Dairy Equipment & Farm Supplies

Manufacturers & Wholesale Distributors

coburn.com | 800 776 7042

Thank you for your business!

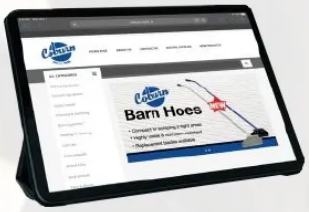
Since 1925, The Coburn Company has been a manufacturer and wholesale distributor of quality milking equipment and agricultural supplies. Please let our knowledgeable and dedicated sales, support and logistics staff help with all your equipment and supply needs.

Our 98th Year!

Personal contact If you call us during business hours, you will be greeted by a real human being, not a machine.

Order status updates Keep track of your order's status with our prompt automated order confirmations, shipping notifications and invoices.

Customized promotional materials Contact us to develop envelope stuffers, literature sheets and shelf talkers customized with your business logo and company information.



coburn.com

Email newsletter Subscribe to our monthly newsletter for regular updates and information about new products, seasonal promotions and sales.

Facebook Like our Facebook page for the most current information on products, trade show schedules and more!

YouTube We are constantly adding new videos to our YouTube channel *coburncompany* that you can use to promote products to your customers. Scan the QR codes throughout this catalog to access videos for a growing list of products, including Heiniger Clippers, Sticky Roll Fly Tape, CoburnWear Dairy UtiliApron, UtiliBib & UtiliSleeve, Milk Bar Calf & Lamb/Kid Feeders and Dynamint Udder Treatment!

Scan to learn more on YouTube

coburn.com If you don't already have dealer access, be sure to request it at Coburn.com/register. Website features include:

- Quicker order entry using an Express Order form or by uploading a digital file
- Easy tracking of frequently ordered products in the My Frequently Ordered Products section
- Instant order tracking and invoice lookup in the dealer-only section
- Faster page loading

Inflations - Tubing & Hoses - InterPuls Milking Equipment - Milking Claws - Pulsation - Quarter Milkers - Portable Milkers - Milk Filters - Home Processing - Goat & Sheep	4-41	Milking Equipment
Kaeser Vacuum Pumps - Coburn Compact Assemblies - Fittings & Hangers - Balance Tanks & Pre-filters - Regulators	42-50	Vacuum Equipment
Ambic Sanitation - RJB Sanitation - Teat Disinfection - Microfiber Towels - Mastitis Detection - Udder Hair Remover - Dynamint Udder Cream - Udder Balms	51-66	Udder Health
Pipeline Washing Systems - Milking Gloves - CoburnWear - Milkerwear & Supplies - Nozzles - Sinks - Brushes - Chemical Handling	67-87	Cleaning & Sanitizing
WESTGUARD Kow Kant Kick - Cow Trainers - Disinfection Mats - Fans - Stanchion & Stall Fittings - Snaps & Hardware - Scrapers - Forks	88-98	Barn Equipment
Floats - Water Bowls - De-Icers - Pails - Feeders - Scoops	99-109	Feeding & Watering
Milk Bar Feeders - Braden Bottle - Nursing Bottles - Calf Drenchers - Fluid Feeders - Calf Jackets - Dehorners - Lamb & Kid Supplies	110-123	Calf Care
Dynamint Udder Cream - Veterinary Equipment - Syringes - Hoof Care - Cattle Breeding - Heat Detection - AI Equipment - Calf Pullers	124-141	Animal Health
Weigh Tapes - Animal Identification - Animal Control - Halters - Clippers - Grooming	142-164	Animal Care
Swine - Poultry - Rabbits - Household Pets - Animal Traps	165-174	Small Animal
Fence Controllers - Insulators - Wire & Tape Accessories - Weather Instruments - Bells - StepliteX Boots - Chore Gloves - Sprayers - Mr. Sticky	175-191	Farm & Home

Made in USA

- gentle, even massage
- complete milkout

MAGNAFLEX™ INFLATIONS

MAGNAFLEX inflations provide gentle, even massage for a complete milkout each and every time. Inflations are rated for 1,200 milkings and **feature a soft formulation!** Inflation dimensions are available online at coburn.com.

DeLaval-Style

MAG101 Tri-Magna™ for DeLaval 06

MAG102 Narrow-Bore, Short Tube for DeLaval 06

MAG103 Medium-Bore for DeLaval 06

MAG104 Narrow-Bore, Long Tube for DeLaval 06

MAG105 Narrow-Bore, Long Tube for DeLaval 06 (Firm)

Surge-Style

MAG201 Tri-Magna™ for Surge Jet-Flo

MAG202 Narrow-Bore for Surge Jet-Flo

MAG203 Medium-Bore for Surge Continental

MAG204 Narrow-Bore for Surge Vacuum Saver

BouMatic-Style

MAG301 Tri-Magna™ for BouMatic Standard

MAG302 Narrow-Bore for BouMatic Standard

Universal-Style

MAG401 Narrow-Bore for Universal Visible

Milking Shells

Top Quality Stainless Steel

140117 **140108** **140110** **140111**

DeLaval-Style 06 and 03 Shells

All stainless steel, beautifully satin-finished. 06 style shell features rolled edge for easier cleaning. Use MAGNAFLEX Tri-Magna™ or other inflations for 06 shell or original DeLaval 01. 03 style Shell accepts all 03 -style liners. Ring is available separately.

140117 D/L Style 06 Shell with rolled edge. Wt. 6 oz.

140108 D/L Style 03 Shell. Wt. 8 oz.

140109 D/L Style 03 Ring.

BouMatic-Style Standard Shell

Ribbed rim stops inflations from twisting. High polish finish shell accepts F1, R1, P1 and FAS inflations and, when nipple is used, F2, R2, P2 and similar inflations.

140110 BouMatic-Style Shell. Wt. 7 oz.

Jet Flo-Style Shell

Tapered like the original quality stainless steel, satin-finished shell features ribbed air nipple. Accepts a variety of MAGNAFLEX inflations including MAG201 Tri-Magna™ as well as all original Surge styles for Jet-Flo shell.

140111 Jet-Flo-Style Shell. Wt. 8 oz.

Euro-Liners

- European formulation
- Improved for long life

Euro-Liners' rubber formulation lasts for 3000 milkings or 1000 hours. Please inquire about additional styles.

Alfa Laval-Style

0-236
Narrow Bore
Replaces 960016-01
& AL2U

0-599
Replaces 999007-03
for Harmony

0-444
Narrow Bore
Replaces 990009-01
& AL9U for Harmony

Hose Clips & Rings

3541005

1900084
1900049

0-453

0-453-07

0-453-06

1900012

1900019

399546

Hose Clips hold 1/4" or 9/32" twin vacuum hose neatly together with the milk hose.

3541005 Hose Clip for 5/8" Milk Hose (blue). Rings hold vacuum and milk hose together.
0-453 Black Rubber Hose Ring, 1-3/8" ID.
0-453-06 Blue Silicone Hose Ring 1-3/8" ID.
0-453-07 Green Silicone Hose Ring 1-3/8" ID.
1900012 Blue Rubber Hose Ring 1-3/8" ID.
1900019 Small Blue Rubber Hose Ring 1-1/4" ID.
1900084 Black Tube-style Hose Retainer 1-1/4" ID.
1900049 Same as above for 1-3/8" ID.
399546 Hose Clip for 5/8" and 9/16" Milk Hose & Twin Vacuum Tubing.

Clear Transflow™ Air Tubes

7VCL9.0 Clear Transflow™ Air Tubes, 9/32" I.D. x 9" for DeLaval. Packed 100 in a box.
6VCL7.0 Clear Transflow™ Air Tubes, 1/4" I.D. x 7" for DeLaval. Packed 240 in a box.

Colored Air Tubes

Colored Air Tubes are molded with extra-strength reinforcement at the ends.
94D9.0M-06 Blue 9/32" ID x 9" for DeLaval.
94D9.0M-01 Orange 9/32" ID x 9" for DeLaval.
94D9.0M-07 Green 9/32" ID x 9" for DeLaval.

Coburn Molded Air Tubes

Black Rubber Air Tubes are molded with extra-strength reinforcement at the ends.
74SU8.0M 3/16" ID x 8" for Surge.
84D6.5M 1/4" ID x 6-1/2" for Universal & Choreboy.
84P7.5M 1/4" ID x 7-1/2" for BouMatic, Westfalia, and Perfection.
84D9.0M 1/4" ID x 9" for BouMatic & DeLaval.
94D7.5M 9/32" ID x 7-1/2" for DeLaval & NuPulse.
94D9.0M 9/32" ID x 9" for DeLaval.

Blue Air Tube

Blue Air Tube has reinforced spiral threads at both ends for flexibility and strength.
1900003 Blue Air Tube, ea. 5/16" (8mm) ID x 9".
1900054 Blue Air Tube, ea. 5/16" (8mm) ID x 8".

The Starfish

Claw Tensioner is made of a strong lightweight polymer. Especially handy for parallel parlor milking, its "legs" catch on the rail to hold the tensioner and hoses in the proper position. Adjust the Starfish with a slight squeeze of the air hose guides. Will not interfere with detacher function. For 5/8" and 3/4" milk hose.
1900001 "Starfish" Claw Tensioner.

ME200 **ME100**

The Milk-Easy Adapter goes on the top of the inflation to improve milkout of slow quarters and help reduce teat end damage. Made of FDA-approved semi-flexible rubber, Milk-Easy prevents the inflation from moving up on an infected or injured teat and pinching off the milk canal.
ME200 Milk-Easy for heads over 2". Fits most Surge, Boumatic, Universal, Conde, Choreboy, & European Alfa Laval liners.
ME100 Milk-Easy for heads 2" or less. Fits most DeLaval, Westfalia, & IBA silicone.

Inflation Plugs

ATP001

1030-319

1900002

7800

399944

ATP001 Large Blue Plastic Inflation Shut-off Plug.
1900002 Blue Plastic Inflation Shut-off Plug.
7800 Coburn Black Rubber Inflation Shut-off Plug with chain and label.
399944 Orange Plastic Inflation Plug.
1030-319 Orange Plastic Inflation Plug with Retainer Ring.

BouMatic-Style

Inflation Plug

112-66 B/M style Inflation Plug. Ring fits over the shell so plug is always at hand.

Hose Support Arms

Made In USA

Custom lengths & bends available

120203 Double Front Bend with Hook

120204 Double Reverse Bend with Hook

120201 & 120205 Single Front Bend with Hook

120202 Single Front Bend

Adjustable Heavy Duty Hose Support Arms support the hose for proper tension and maximum milking efficiency. Reverse bend keeps the cow from catching on it when entering/exiting the parlor. Support Arms are 22" and 24" lengths to fit 1.5"-2" pipe. Type 304 machined stainless steel ball and arm assembly and side plates. Full 1/2" thick wear pad. Support Arms weight 4.5 lbs. each. Custom lengths and bends available.

120201 24" Single Front Bend with Hook Hose Support Arm with U-bolts for 2" tubing.

120202 24" Single Front Bend Hose Support Arm with U-bolts for 1-1/2"- 2" tubing.

120203 22" Double Front Bend with Hook Hose Support Arm with U-bolts for 1-1/2"- 2" tubing.

120204 22" Double Reverse Bend with Hook Hose Support Arm with U-bolts for 1-1/2"- 2" tubing.

120205 22" Single Front Bend with Hook Hose Support Arm with U-bolts for 1-1/2"- 2" tubing.

120211 28" Single Reverse Bend Hose Support Arm with U-bolts for 1-1/2"- 2" tubing.

120212 28" Single Reverse Bend with Hook Hose Support Arm with U-bolts for 1-1/2" - 2" tubing.

200030 Replacement Wear Pad sold each.

Air-Operated Pinch Valves

8532

47003

27768

Pinch Valves are air-operated shut-offs that work by pinching the tubing. The Boot Cover, Valve Strap and Mounting Bracket may be used with either Pinch Valve.

8532 Pinch Valve with 5/32" push fitting for up to 7/8" ID, including Boot Cover and Mounting Bracket.

47003 Pinch Valve with 3/16" barbed fitting for up to 5/8" ID, including Valve Strap.

27768 Pinch Valve with 5/32" push fitting for up to 5/8" ID, including Boot Cover. Order Mounting Bracket, 3558471, separately.

REPLACEMENT PARTS

32113 Replacement Valve Strap

32114 Replacement Boot Cover

3558471 Replacement Mounting Bracket

30731X Replacement U-Cup Gasket

34377 Replacement Spring (two required)

179-0845 Repair Kit for Pinch Valve, includes 2 Springs and 1 U-Cup Gasket.

Snap Clamps

Choose Stainless Steel or Plastic Snap Clamps for tubing shut-off.

140105 S.S. Snap Clamp for up to 1" OD. 4 oz.

140113 S.S. Snap Clamp for up to 1-3/16" OD. 4 oz.

171060 Plastic Snap Clamp for up to 1-3/8" OD.

120132 Stainless Steel

CV7101 White Plastic

Delrin Valve

O-Ring

Tabbed Gasket

Shut-Off Valves

Stainless steel shut-off valve with full 5/8" opening. Beautifully machined with mirror-smooth finish. For 9/16" and 5/8" tubing.

120132 S.S. Shut-Off Valve. Wt. 9 oz.

120137 Replacement Gasket.

120138 Replacement Tabbed Gasket.

Smooth white plastic shut-off valve twists cleanly to a positive stop. Facilitates shut-off of vacuum or milk flow with Transflow or rubber tubing.

CV7101 White Plastic Shut-Off Valve for 5/8", non-vented.

CV7102 White Plastic Shut-Off Valve for 5/8", vented.

CV7101R O-ring for above Valves.

CV7101T Tabbed Gasket.

Delrin Shut-off valves feature positive on-off and are made of popular smooth approved Delrin material. Wt. 3 oz.

100-0033 Valve for 5/8", vented.

100-0034 Valve for 5/8", non-vented.

100-0035 Valve for 3/4", vented.

100-0036 Valve for 3/4", non-vented.

100-0037 Replacement Tab Retainer for 5/8" valve (fits Surge valve.)

100-0038 Replacement External O-Ring for 5/8" valve.

100-0039 Replacement Bottom O-Ring for 3/4" valve.

100-0040 Replacement External O-Ring for 3/4" valve.

Vacuum Operated Shut-Off Valves

5529007

47004

179-4393

Vacuum-Operated Shut-off Valves are inserted into a cut piece of tubing.

5529007 Vacuum-Operated Plastic Shut-off for 5/8"ID

47004 Vacuum-Operated Shut-off Valve, Stainless Steel, for 5/8" hose

179-4393 Vacuum-Operated Shut-off Valve, 5/8" - 3/4". 1 lb.

REPLACEMENT PARTS

0-512 Replacement Silicone Diaphragm for 48000, also for Westfalia Metatron

1307395 Replacement Diaphragm for 47004

179-4394 Replacement Hose alignment strap for 179-4393

179-4395 Replacement U-cup seal for 179-4393

179-4396 Replacement Cover for 179-4393

0-512 Silicone Diaphragm

Support Spring for Silicone Tubing

Stainless Steel Support Spring is used to reinforce silicone tubing at the connections to prevent cracking.

1572083 Support Spring, 5.5" long for 5/8" & 3/4" Silicone Tubing

Transflow® M34R Flexible Milk Tubing

Strength, durability, flexibility and purity are the standards for Transflow® M34R Dairy Tubing for milking machines, portable transfer systems and tank trucks. Smooth non-porous bore prevents build-up of butterfat or milk's oil and is unaffected by strong cleaners and sanitizers. Phthalate free. Order full carton for best discounts. Special lengths are cut to size and priced per foot.

No.	I.D.	O.D.	Wt. /100 ft.	Carton Lengths
14M	7/16"	3/4"	18 lbs.	100'
16M	1/2"	13/16"	20 lbs.	100'
18M	9/16"	15/16"	28 lbs.	50', 100'
20M	5/8"	1"	29 lbs.	50', 100', 500'
24M*	3/4"	1-5/32"	41 lbs.	100', 400'
28M	7/8"	1-3/8"	54 lbs.	50'
32M	1"	1-1/2"	61 lbs.	50', 100'

* Not for use above 13hg (mercury) vacuum at 100° F.

Transflow® Vacuum Tubing

Transflow® Vacuum Tubing in clear or black, single or twin configurations, is lightweight, resistant to flaking, cracking and aging from oxidation and stays flexible over time and in all climate conditions. Vacuum Tubing has a smooth, non-porous inner wall for dependable air flow. We ship clear unless black is specified. Phthalate free. Cut to order or full cartons of 100 ft. 87TVCL is available in 500 ft. rolls.

VACUUM TUBING Black or Clear

No.	I.D.	O.D.	Wt. /100 ft.
6V	1/4"	1/2"	9
7V	9/32"	17/32"	10
8V	3/8"	5/8"	13
9V	7/16"	11/16"	14
11V	1/2"	3/4"	15

TWIN VACUUM TUBING Black or Clear

No.	I.D.	O.D.	Wt. /100 ft.
86TV	1/4"	1/2"	18
87TV	9/32"	17/32"	18
88TV	3/8"	5/8"	25

The Starfish

Claw Tensioner is made of a strong lightweight polymer. Especially handy for parallel parlor milking, its "legs" catch on the rail to hold the tensioner and hoses in the proper position. Adjust the Starfish with a slight squeeze of the air hose guides. Will not interfere with detacher function. For 5/8" and 3/4" milk hose.

1900001 "Starfish" Claw Tensioner.

Tigerflex® Milk Tubing

Tigerflex Milk Tubing is a clear, smooth-bore PVC hose with a white helix reinforcement and has an operating temperature range of -4°F to 150°F. Clear hose allows visual confirmation of milk flow. Tigerflex complies with all applicable FDA and 3-A sanitary standards for transfer of liquid dairy and food products. Order cut piece per foot or full cartons of 100 ft.

No.	I.D.	O.D.	Wt. /100 ft.
TF150	1-1/2"	2"	45 lbs.
TF200	2"	2-1/2"	63 lbs.
TF250*	2-1/2"	3"	81 lbs.

* Custom cut not an option on this item

Premium Rubber Milk Hose

This premium Rubber Milk Hose is thick-walled and specially formulated for durability.

208R 5/8" ID hose by 1-1/32" OD Premium Rubber Milk Hose, 50 ft. roll or custom-cut. 50 ft. weighs 17 lbs.

248R 3/4" ID hose by 1-3/16" OD Premium Rubber Milk Hose, 50 ft. roll or custom-cut. 50 ft. weighs 19.5 lbs.

Black Rubber Vacuum & Milk Tubing

Improved black milking machine tubing has greater flexibility and increased resistance to kinking, tears and splits. Sold in 50-foot cartons or per foot cut to order.

VACUUM TUBING

No.	I.D.	O.D.	Wt. /50 ft.
94R	9/32"	17/32"	7 lbs.
126R	3/8"	3/4"	11 lbs.
146R	7/16"	13/16"	14 lbs.
166R	1/2"	7/8"	15 lbs.
187R	9/16"	1"	19 lbs.
197R	5/8"	1-1/32"	22 lbs.

TWIN TUBING

No.	I.D.	O.D.	Wt. /50 ft.
88TR	1/4"	1/2"	12 lbs.
99TR	9/32"	17/32"	12 lbs.
1212TR	3/8"	5/8"	14 lbs.

SIAMESE TUBING

No.	I.D.	O.D.	Wt. /50 ft.
8418R {	1/4"	1/2"	20 lbs.
	9/16"	1-1/16"	

Vacuum Repair Splice

Vacuum Line Connectors are for quick in-line repair of 3/8" ID Vacuum Hose.

1900050 Vacuum Line Connectors, sold each.

Silicone Milk Tubing

Silicone Milk Tubing is absolutely sanitary and, due to tightly bonded non-reactive pure resins, unaffected by milk fat or bacteria. Silicone is perfectly hygienic and has a longer life span than other types of milk tubing when used properly.

Silicone tubing is as strong as plastic and more flexible than rubber even at -20° and yet will withstand boiling wash water. Stays transparent and resilient longer than plastic tubing. Not recommended for use with automated pinch valves. Order cut piece per foot or full cartons of 100 ft.

MILK TUBING Clear or Blue

No.	I.D.	O.D.	Wt./100 ft.	Color
ST1632	1/2"	3/4"	18 lbs.	Clear
ST1832	9/16"	15/16"	30 lbs.	Clear
ST2032	5/8"	1"	32 lbs.	Clear
STB2032	5/8"	1"	32 lbs.	Blue
ST2432	3/4"	1-3/16"	40 lbs.	Clear
STB2432	3/4"	1-3/16"	40lbs.	Blue
ST2832	7/8"	1-3/8"	51 lbs.	Clear
STB2832	7/8"	1-3/8"	51 lbs.	Blue

Silicone Twin Vacuum Tubing

Silicone Tubing is as strong as plastic and more flexible than rubber even at -20°. Stays transparent and resilient longer than plastic tubing. Order cut piece per foot or full cartons of 100 ft.

TWIN VACUUM TUBING Clear or Blue

No.	I.D.	O.D.	Wt./100 ft.	Color
ST0832	1/4"	1/2"	19 lbs.	Clear
ST0932	9/32"	17/32"	21 lbs.	Clear
STB0932	9/32"	17/32"	21 lbs.	Blue

Tubing Cutters

KwikCut Hand Tubing Cutters are well-designed for ease of use and safety. Made of tough nylon with sharp steel replaceable blade, KwikCut, works well on rubber and plastic tubing, thin wall PVC pipe and schedule 40 PVC pipe, making a clean cut with no burrs or sawdust. Blade rests in closed jaws for safety. Individually carded with instructions.

T100 KwikCut Cutter for tubing or PVC up to 1-1/4" OD. Teflon-coated steel blade.

BT100 Replacement Blade for T100.

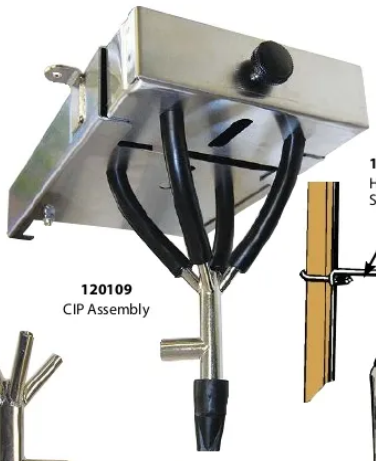
S200 KwikCut Cutter for tubing and PVC pipe up to 1-7/8" OD. Stainless steel blade.

BS200 Replacement blade for S200.

Clean-In-Place Equipment

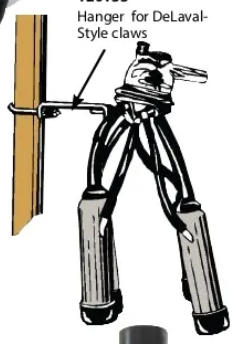
120108
CIP Assembly

120107
CIP Assembly


120109
CIP Assembly

175-0019
Restrictor Plug

120133
Hanger for DeLaval-Style claws



120120

Top View
120120

120118

120121

120124

120122

Complete CIP Assemblies include Jetter Rack, Jetter Cups, S.S. Distributor Tee, Heavy Duty Duckbill Drain, U-Bolts and nuts. S.S. Tee is smooth and polished throughout for efficient water flow. Tubes are aligned for ease and convenience of hose handling.

Stainless Steel Fit 'em All Jetter Racks will hold virtually any milking claw including DeLaval. Choose the Heavy Duty 120125 or the 120112 which has rounded insert for holding the jetter cups. Or choose new Drawer-Style Jetter Rack. Nuts and bolts for mounting are included.

Complete CIP Assemblies

including Rack, Cups, Distributor Tee & Duckbill Drain

120108 CIP Assembly with Fit 'em All Rack (120112) and 120115 Jetter Cups for DeLaval, IBA.
120108S CIP Assembly with Fit 'em All Rack (120112) and 120116 Jetter Cups for Surge.
120108B CIP Assembly with Fit 'em All Rack (120112) and 120117 Jetter Cups for BouMatic.
120107 CIP Assembly with Heavy Duty Fit 'em All Rack (120125) and 120115 Jetter Cups for DeLaval, IBA.
120107S CIP Assembly with Heavy Duty Fit 'em All Rack (120125) and 120116 Jetter Cups for Surge.
120107B CIP Assembly with Heavy Duty Fit 'em All Rack (120125) and 120117 Jetter Cups for BouMatic.
120109 CIP Assembly with Drawer-Style Jetter Rack (120109-1) and 120115 Jetter Cups for DeLaval, IBA.

CIP Components:

120125 Heavy Duty Stainless Steel Fit 'em All CIP Holder with U- bolt and nuts for all claws including D/L. Wt. 2.6 lbs.
120112 Stainless Steel Fit 'em All CIP Holder including U-bolt and nuts for all claws including D/L. Wt. 2.4 lbs.
120109-1 Stainless Steel Drawer-Style CIP Holder including U-bolt and nuts for all claws including D/L. Wt. 5.7 lbs.
120118 Black Plastic Distributor.
120120 S.S. Distributor Tee, 5/8"
120120V S.S. Distributor Tee with vent hole 5/8"
120121 Smooth Approved Barbless Tee, 5/8"
120122 Duckbill Drain Valve 5/8"
120124 Heavy-Duty Duckbill Drain Valve 5/8"
120133 S.S. Claw Hanger for D/L Claw.
175-0019 Wash Restrictor Plug with pilot hole, plastic, 5/8" O.D. (Requires modification in the field to fit Coburn 120120 Tee.)

Jetter Cups

120111 120114 120115
120116 120117 120119

Smooth, sanitary, rubber Jetter Cups are tapered for better cleaning of the inflation head. Wt. 25 lbs. case of 100.

120111 Jetter Cup for B-M, 2-11/16" opening, replaces MilkRite 7322 (J5).
120114 Jetter Cup for DeLaval, 1-1/2" opening, replaces MilkRite 7360 (J1).
120115 Jetter Cup for DeLaval or IBA, 1-3/8" opening, replaces MilkRite 7350 (J3).
120116 Jetter Cup for Surge, 2-1/16" opening, replaces MilkRite 7330 (J2).
120117 Jetter Cup for B-M, 1-9/16" opening, replaces MilkRite 7340 (J4).
120119 Jetter Cup for DeLaval 1-7/8" opening (J6).

See pages 40-41 for Goat & Sheep Inflations and Jetters.

Molded Rubber
Manifold Cups

9011 9013 9014 9015

9011 DeLaval-Style Manifold Cup - 1-7/8" ID.
9013 DeLaval-Style Manifold Cup - 1-15/16" ID.
9014 DeLaval-Style Manifold Cup - 2-1/8" ID.
9015 DeLaval Cabinet-Style Manifold Cup.

CIP Thermometer

120129 Bi-Metal CIP Thermometer. Registers to 220°F, 1" diameter face, 5" S.S. stem, recalibration feature and plastic carrying case.

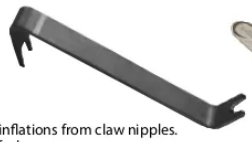
Air Forks

140104 Single S.S. Air Fork, 1/4" ID.
140102 Twin S.S. Air Fork, front to rear, 9/32" ID.
140103 Twin S.S. Air Fork, front to rear, 1/4" ID.
140112 Twin S.S. Air Fork, side to side, 1/4" ID.
140114 Twin S.S. Air Fork, front to rear, 9/32" ID. For #183605 Top Unloading Claw.
140115 Twin S.S. Air Fork, side to side, 9/32" ID. For #183605 Top Unloading Claw.
140106 Plastic Twin Air Fork, front to rear, 1/4" ID.
140116 Twin S.S. Air Fork, front to rear for Surge claws, 9/32" ID.

Replacement Molded Claw Windows & Gaskets

140201 Window for B/M-style Claw.
140202 Gasket for B/M-style Claw.
142101 Window for Beco-style Claw.
142102 Gasket for Beco-style Claw.
144115 Gasket for Full View or Tidal Flow Claws.
144119 Gasket for B/M-style Flo Star.
147101 Window for Westfalia Claw.
147102 Gasket for Westfalia Claw.
148101 Window for Surge Eclipse® Claw.
148102 Gasket for Surge Eclipse® Claw.
144118 Gasket for Surge Orbiter Claw.
144101 Window for Coburn & Germania Top Unloading and California Claws.
144102 Gasket for Coburn & Germania Top Unloading and California Claws.
144103 Backflush Clip. Fits Eclipse® Claw, Coburn Top Unloading and California Claws and Germania.

Removal Tool



4600248 Tool for removing inflations from claw nipples. Also removes air tubes from forks.

Detacher Hook

5200075 Black Polymer Clip-Hook is used with string catcher-type detachers.

Stainless Steel Detacher Chain

3611520 Welded Stainless Steel Chain. Used for various models of detachers. Sold per foot.

Stainless Steel Claw Tube Extender

1680 Claw Extender Tube. Stainless steel with smooth satin finish. Used with any claw when milking widely uddered cows. Attach one Tube to each claw nipple with small piece of Transflow tubing.

Replacement Claw Tops

Clear Plastic replacement parts are made of polysulfone.
144113 Repl. Claw Top for Universal standard Full View.
144114 Repl. Claw Top for Universal Tidal Flow Claw.
144115 Rubber Gasket for Full View or Tidal Flow Claws.
144116 Spacer for Universal Tidal-Flow Claw.
144111 Repl. Claw Top for BouMatic Flo Star, vented.
144112 Repl. Claw Top for BouMatic Flo Star, non-vented.
144117 Repl. Top for Surge Orbiter Claw including integral hex nuts.

Claw Window Removal Tool

To use, remove claw clips, insert tool into a nipple, guide to the window, then turn.
100-0001 Claw Window Tool for top- and bottom-unloading claws.

Flo Star Claw Rebuild Kits

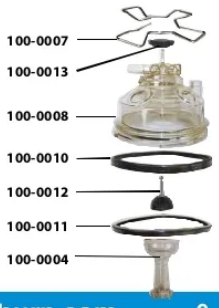
100-0031 Rebuild Kit for Flo Star Claw with Valve. Includes valve spring, small center seal, bowl gasket, shut-off valve, shut-off clip, top seal for standard, top seal for classic, bumper O-ring and star washer for hanger. Wt. 2 oz.
100-0032 Rebuild Kit for Flo Star Claw without Valve. Includes small center seal, bowl gasket, top seal for standard, top seal for classic, bumper O-ring and star washer for hanger. Wt. 1 oz.

Replacement Harmony Claw Top & Parts

100-0006 Update Kit (top part) for new-style Harmony Claw with Shut-off.
100-0003 Update Kit (top part) for new-style Harmony Claw without Shut-off.

INCLUDED IN UPDATE KIT:
100-0007 Liner support
100-0013 Shut-off clip
100-0008 Clear plastic claw top, shut-off style
100-0002 Clear plastic claw top without shut-off hole (not pictured)
100-0010 Outer gasket
100-0012 Shut-off
100-0011 Inner gasket

OPTIONAL PARTS:
100-0005 Air bleed (not pictured)
100-0004 Center milk tube
100-0009 Take-off loop (not pictured)

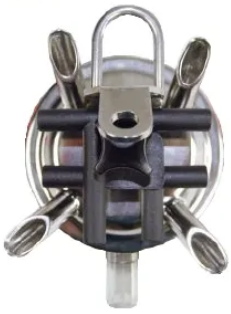


Westfalia-Style Claw

Westfalia-Style Claw has polished stainless steel top, polysulfone (PSU) bowl and includes a 9/32" air divider for front/rear pulsation and a 3/4" milk outlet. If another air divider is desired, see options in PARTS below.

149100 300cc Westfalia-Style Claw with Shut-off.
149101 300cc Westfalia-Style Claw without Shut-off.
149200 300cc Westfalia-Style Close Nipple Claw with Shut-Off. Wt. 1.2 lbs.
149201 300cc Westfalia-Style Close Nipple Claw without Shut-Off. Wt. 1.2 lbs.

149100 and **149101** Top View



149200 and **149201** Top View

REPLACEMENT PARTS:

1	**149112**	Lock knob
2	**149113**	Plastic Air divider front/rear
--	**149114**	Plastic Air divider side/side
--	**140324**	S.S. Air divider front/rear
--	**140320**	S.S. Air divider side/side
3	**149115**	S.S. top bracket
4	**149106**	Rubber Shut-off w/stem
5	**149103**	O-Ring
6	**149102**	Claw bowl gasket
7	**149104**	Bowl with hole
--	**149105**	Bowl without hole
8	**149107**	Rubber shut-off lock
9	**149108**	Rubber bung
10	**149109**	S.S. Base Plate
11	**149110**	Plastic lower bracket
12	**149111**	S.S. Long screw

InterPuls Orbiter Claws

REPLACEMENT PARTS:

1	**1540022**	Stem w/ hanger for 240/250
1	**1530191**	Stem w/ hanger for 340/350
2	**1530189**	Distributor for side/side
2	**1530193**	Distributor for front/rear
	1550006	Black plastic top part
3	**1530068**	Small gasket
4	**1530150**	Bowl gasket
5	**1530014**	Shut-off
6	**1540003**	250cc Bowl only
6	**1530148**	350cc Bowl only
	1530164	350cc Bowl only without hole
6	**1550011**	240cc Bowl only
6	**1560002**	340cc Bowl only
7	**1530016**	Shut-off lock
8	**1530152**	Knurled nut

Orbiter Claw from Interpuls features a bowl with deep oval shape for better flow pattern. The large well-balanced rubber bumper provides protection against bumps and scrapes during take-off. Each Orbiter Claw has an elliptical shape for faster milk-out without turbulence or milk retention. The top part, available in highly polished stainless steel or economical plastic, has wide nipple spread to accommodate today's large-uddered cows. The clear bowl is made of durable, high-impact, transparent, lightweight poly material. Orbiter Claws are available for side-to-side or front-to-rear pulsation. Wt. 1.1 lbs.

1539084 Stainless Steel Top Orbiter Claw, 350cc. capacity. 1/2"OD milk inlet. 5/8"ID milk outlet. For front/rear pulsation. Includes shut-off valve.

1539072 Stainless Steel Top Orbiter Claw, 350cc. capacity. 1/2"OD milk inlet. 5/8"ID milk outlet. For side to side pulsation. Includes shut-off valve.

1549026 Stainless Steel Top Orbiter Claw, 250cc capacity. 1/2"OD milk inlet. 5/8"ID milk outlet. For front/rear pulsation. Includes shut-off valve.

1549012 Stainless Steel Top Orbiter Claw, 250cc capacity. 1/2"OD milk inlet. 5/8"ID milk outlet. For side to side pulsation. Includes shut-off valve.

1559004 Plastic Top Orbiter Claw, 240cc capacity, 1/2"OD milk inlet. 5/8"ID milk outlet, for side to side pulsation.

1569004 Plastic Top Orbiter Claw, 340cc capacity, 1/2"OD milk inlet. 5/8"ID milk outlet, for front to rear pulsation.

Top Unloading Claw

Top Unloading Claw allows the milk to begin exiting almost immediately which helps maintain vacuum. Constructed of 3/8" stainless steel, Top Unloading Claw features quality workmanship and superior finish.

Extra large capacity and large outlet make for easier milk flow while the tall styling eliminates swirling and breaks up flow for smoother evacuation of milk. Barrel depth is 3-3/4" and window O.D. measure 3-3/16". Claw features highly polished stainless steel construction with standard beveled inlets and invisible welds. Capacity is 328 cc (20 cu. in.). Replacement windows and gaskets are the same as for California Claw. Order the 140114 or 140115 Twin S.S. Air Fork (9/32" ID) to use with this Claw.

183605 Top Unloading Claw, 5/8" outlet, plastic plug included. Wt. 1.5 lbs.
183605P Top Unloading Claw, 5/8" outlet parallel style , plastic plug included. Wt. 1.5 lbs.
183606 Replacement Plastic Plug for 5/8" outlet claws.
183607 Top Unloading Claw, 3/4" outlet, plastic plug included. Wt. 1.5 lbs.
183607P Top Unloading Claw, 3/4" outlet, parallel style, plastic plug included. Wt. 1.5 lbs.
183608 Replacement Plastic Plug for 3/4" outlet claws.
8053 Rubber Claw Pad for 183605 (does not fit 183605P).
144101 Replacement Window (also fits Germania).
144102 Replacement Gasket (also fits Germania).
144103 Replacement Backflush Clip (also fits Germania).

183605

5/8" or 3/4" ID Outlet

183605P

The "Starfish"

Hose guide for parallel parlor hooks neatly on the rail for perfect alignment of the hoses. Made of polymer.
1900001 "Starfish" Milking Accessory.

California Claws

California Claw is constructed of highly polished 3/8" stainless steel with standard beveled inlets and sonic welds. Quality workmanship and superior stainless finish makes this the best claw of its style on the market.

Extra large capacity and large outlet make for easier milk flow. Tall styling eliminates swirling and breaks up flow for smoother evacuation of milk out of the Claw. Backflush clip, gaskets and windows included.

SPECIFICATIONS	Barrel Depth	Window OD	Capacity
144100 & 144100P	2-3/4"	3-3/16"	230 cc (14 cu. in.)
144134P	3-1/2"	3-3/16"	324 cc (20 cu. in.)

144100 California Claw with 5/8" ID outlet. Wt. 1.2 lbs.
144100P California Claw with 5/8" ID outlet for parallel stalls. Wt. 1.2 lbs.
144134P California Claw with 3/4" ID outlet for parallel stalls. Wt. 1.4 lbs.
6080 Rubber Claw Pad for 144100 (does not fit 144100P).

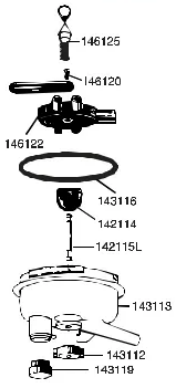
5/8" or 3/4" ID Outlet

144100P

144100

REPLACEMENT PARTS:
144101 Window (also fits Germania).
144102 Gasket (also fits Germania).
144103 Backflush Clip (also fits Germania).

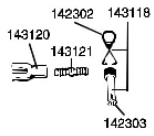
Replacement Super Claw Parts



REPLACEMENT PARTS for Super Claws:

*143112	Shut-off lock
*143113	Claw bowl
*142114	Rubber shut-off
*142115L	Long shaft
143115	Bowl gasket (thin for D/L)
*143116	Bowl gasket (thick)
*143119	Rubber bumper
146120	S.S screw (top)
146122	Plastic air divider
146125	Knurled screw w/ ring
143113C	Repair Kit

* Included in Repair Kit, one each.



REPLACEMENT PARTS for Old-Style Super Claws:

142302	S.S. ring for Super Claw
142303	Vent plug w/ groove
142303N	Vent plug w/o groove
143118	Vent with ring
143120	Y-Adapter
143121	Y-Adapter insert

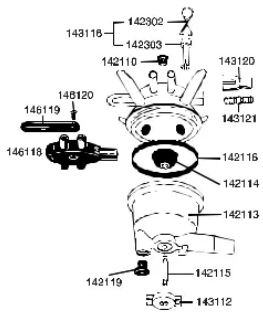
DeLaval-Style Standard Claw

The larger inside dimension on Coburn's DeLaval-Style Claw provides increased capacity for better operation. Extended front nipples match cows' udder shape for proper hanging of the claw. The enlarged bowl allows less chance for vacuum fluctuations on the fastest milking cows. Bowl is made of Grilamid TR55—a transparent polymer known for durability, clarity, long life, stability under heat and hydrolysis resistance.

Parts are completely interchangeable with original DeLaval. Replacing with our Claw Bowl with its larger 5/8" outlet can virtually eliminate drop-off due to flooding on DeLaval claws, while increasing capacity. Rubber bumper gives additional bowl protection and new tapered outlet nipple allows easier hose attachment.

These claws were developed for twin pulsation, but we can also supply adapters for converting to single pulsation.

142111 DeLaval-Style Claw. Capacity 180cc (11 cu. in.) Wt. 2 lbs.



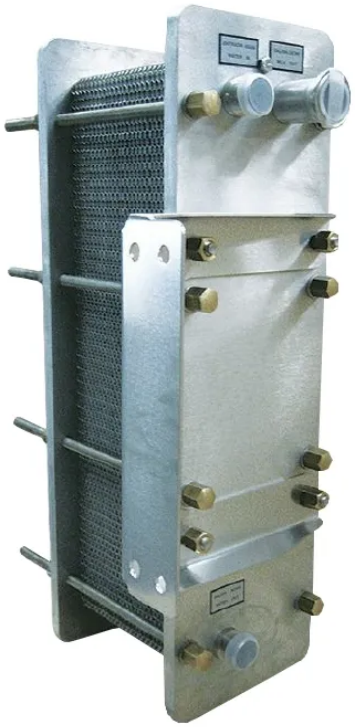
REPLACEMENT PARTS:

142110	Rubber vent for Standard Claw
*142113	Claw bowl
*142114	Rubber shut-off plug
*142115	S.S. Shaft
*142116	Gasket
*142119	Rubber bumper
142302	S.S. ring (optional) for Std. Claw
142303	Plastic vent plug with groove (opt.)
142303N	Plastic vent plug without groove (opt.)
*143112	Shut-off lock
143118	Vent w/ ring (optional) for Std. Claw
143120	Y-Adapter (optional)
143121	Y-Adapter insert (optional)
146118	Side-to-Side Air Fork f/ DeLaval-Style Claws
146119	Wash loop for Lightweight Claw
146120	Screw for wash loop
142113C	Repair Kit.

* Included in Repair Kit. One of each.

Stainless Steel Plate Coolers

- Gives a rapid return on investment in energy savings
- Prevents mixing of warm milk with cool milk
- May qualify for energy efficiency rebates
- Extends bulk tank compressor life
- Can significantly reduce somatic cell counts



Coburn All-Stainless Steel Plate Coolers use the cool water/ heat exchange principle to pre-cool milk before it enters the bulk tank. Units are available in single and dual pass models. Dual pass models bring a fresh charge of cool water as milk passes through second half of the unit, doubling the cooling effect.

Coburn Plate Coolers feature solid sanitary 316 stainless steel end plates, cooling plates and bolts. Fluted edges on the plates guarantee tight fit, perfect alignment and protection from leaks. Nitrile rubber gaskets are resistant to oil and fats. Installed between the receiver and bulk tank, with the milk inlet and outlet on opposite sides for easier in-line placement. Coburn Plate Coolers are designed to be cleaned in place or disassembled for additional cleaning. After installation, Coburn Plate Coolers may be customized with additional cooling plates to increase capacity.

Models and Specifications

Optimum performance is achieved at approximately a 3:1 water to milk ratio, but lower ratios will still result in significant cooling. Ambient temperature, water temperature, water pressure and other variables may alter results from those shown here. Water pressure should not exceed 87 psi (6 bars).

MINI MODELS

- 15mm thick end plates
- Milk connections are 1.5" ferruled and water connections are 1" NPT.
- Units measure 26" high by 8" wide; depth varies with number of plates.
- All MINI models include heavy duty mounting brackets.
- Optional Solenoid Valve adds the convenience of automatic on/off of water flow with milk pump and also conserves water.

SINGLE PASS Milk cooled to within 7˚F (about 4˚C) of water temperature.

No. & Model	#of plates	Wt.	Milk Cooled Per Hour	Water (Coolant) Required
173-11031 MINI	31	89 lbs.	502 Gal. (1900 Ltr.)	1439 Gal. (5450 Ltr.)
173-11055 MINI	55	106 lbs.	964 Gal. (3650 Ltr.)	2892 Gal. (7250 Ltr.)

DUAL PASS Milk is cooled to within 5˚F (about 3˚C) of water temperature.

No. & Model	# of plates	Wt.	Milk Cooled Per Hour	Water (Coolant) Required
173-12058 MINI	58	116 lbs.	499 Gal. (1890 Ltr.)	1495 Gal. (5660 Ltr.)

302-501

REPLACEMENT PARTS

9022S 1.5" S.S. Gasket with #10 Mesh Screen, recommended to filter out solids for easier cleaning.
302-501 Brass Solenoid Valve for MINI Models only. 1" NPT, 110V, 2lbs.
302-503 Replacement Coil for 110V Solenoid.
173-15000 Type 316 S.S. Plate with gasket for MINI models, ea. Wt. .75 lb. Increases cooling by 35 gallons per set of two plates.

AMBIC

In-Line Milk Sampler

for low-line or high-line parlors

Milk-sampling yields important data that can help dairy farmers be more profitable. Checking individual cow somatic cell counts (SCC) identifies cows for treatment and helps keep a low SCC in the bulk tank which can mean bonuses on the milk check. Milk can also be tested for progesterone which is an early marker for pregnancy, and for high protein levels.

The Ambic Milk Sampler is a stand-alone representative milk sampling device which is inserted into the milk hose of each milker. The design of the Sampler allows collecting across the entire milking so that a representative sample is obtained. The collection bottle slips off easily and has an attached cap for convenience and protection of the sample. The sampler body also has an attached cap for closing it off. Once installed with the mounting bracket, the sampler body stays in place for clean-in-place (CIP) cleaning. Insertion into the milk line is a simple cut-and-fit procedure and the device is virtually maintenance-free.

Milk Sampler can be used with a wide variety of diagnostic and recording applications. Made of high quality chemical-resistant materials, Milk Sampler is designed to be cleaned in place. Sampler comes complete as shown with Body, 200ml Collection Bottle, Adapter, Caps, O-rings, L-shaped mounting bracket, blue plastic mounting block, cable tie and instructions. Milk Sampler works well with both low-line and high-line parlors. For 3/4" milk line.

AMS200 Milk Sampler complete.
AMS202 Replacement Bottle (200ml).
AMS206 Replacement Bottle Adapter.
AMS204 Replacement Body.
AMS008 Replacement O-Rings, package of 6 sets.

AMS202

AMS206

AMS204

AMS008

Waikato Mk5 Milk Meter

The Mk5 Waikato Milk Meter is an important management tool for the progressive dairymen. Use to select high producing cows for future breeding, for culling low producers and for checking results of supplementary feeding. Waikato Milk Meter retains a small percentage of the yield in a calibrated flask from which the cow's total yield may be read in either pounds or kilograms. A representative sample can be easily taken for butterfat analysis. The Meter fits into the long milk tube between each milking cluster and the milk pipeline and is designed for cleaning in place.

Waikato Milk Meters are compatible with any standard milking machine and can be mounted either permanently with the wedge mounting kit (furnished on some models) or a portable rapid mounting clamp as listed below.

Waikato Milk Meters

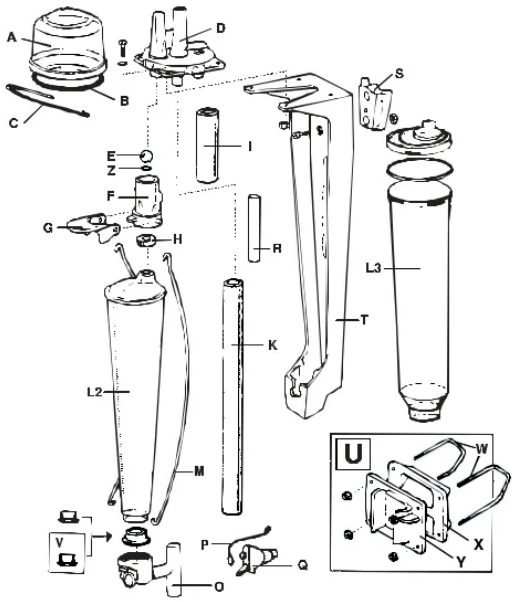
DHIA Approved

W50001 Dual Scale 65#/30kg Waikato with wedge mounting kit. Wt. 4 lbs.
W50021 92# Waikato with wedge mounting kit. Wt. 4 lbs.
W50022 42kg Waikato with wedge mounting kit. Wt. 4 lbs.
W59001 4.5 liter Waikato for Goats and Sheep with wedge mounting kit. Wt. 4 lbs

W50706 Economical hanger bracket for use with portable meter.
W50141 Wedge Mounting Kit for permanent mount on horizontal pipeline or vertical post.
W50175 Service Kit. Includes parts P, Q, B, Z & H below.

REPLACEMENT PARTS

Part Number	Description	Ref.
W50251	Cover	**A**
W50301	Cover Seal	**B**
W50703	Cover Clip	**C**
W50161	Base Assembly	**D**
W59161	Base Assembly for W59001	
W50801	S.S. Ball	**E**
W50260	Flask Depressor	**G**
W50503	Valve Housing Gasket	**H**
W50165	Ball Cage Assembly	**F G H Z**
W50505	Short Tube	**I**
W50506	Hose	**K**
W50257	Flask for 92 lb.	**L3**
W50164	Flask for 65 lb.	**L2**
W50148	Flask for 42kg	**-**
W67164	Flask for Goat Meter	**-**
W50219	Flask Seal for 92 lb.	**L4**
W50268	Flask Cap for 92 lb.	**L5**
W50702	Flask wires (2)	**M**
W50502	Bung - open flask for 65 lb.	**N**
W50508	Bung - open flask for 92 lb.	**N**
W50212	Tap Housing	**O**
W50217	Tap Strap only	**P**
W50208	Three-Way Tap	**Q**
W50185	Tap with Strap	**P Q**
W50704	5/8" S.S. Connector	**R**
W50187	Wedge Block Kit with bolts	**S**
W50216	Spine Bracket	**T**
W50141	Wedge Mount Kit (X,Y & W)	**U**
W50507	Bung - closed flask for 65 lb.	**V**
W50509	Bung - closed flask for 92 lb.	**V**
W50186	U-Bolts for wedge brkt.	**W**
W50504	O-Ring	**Z**
W50265	Wedge mount back plate	**X**
W50263	Wedge mount front plate	**Y**
W50543	Cap strap for Speed Sampler	**YY**
W50234	Wash Cap	



Surge Vacuum Pulsator
Repair Kit

Surge Vacuum Pulsator repair parts are available in a Kit, individually or in pk/ 24.

SPK11 Pulsator Repair Kit. Contents:
- **10XSU** Cylinder Gasket (2)
- **10WSU** Flanged Expander (4)
- **10KSU** Piston Leather (4)
- **10YSU** O-Ring (1)
- **102X1** Rubber Tip (1)

102X Check Valve with Rubber Tip, (ordered separately, not in Kit)

Surge Alternating Pulsator
Repair Kit

160120 Repair Kit for Surge Alternating Pulsator. Contains 2 each:
- **160127** Piston
- **160128** O-Ring
- **160129** Top Insert
- **160130** Bottom Cap

Delatron Pulsator
Repair Kits

160160 Repair Kit for Old Style Delatron Pulsator. Contains 1 top diaphragm, 1 bottom diaphragm, 2 white axles, 5 screws, 2 coil O-rings and 1 base O-ring.

160161 Repair Kit for New Style Delatron Pulsator. Contains 1 top diaphragm, 1 bottom diaphragm, 2 white axles, 5 screws, 2 coil O-rings and 1 base O-ring.

Original BouMatic Pulsator
Repair Kit

BM0126 Repair Kit for Original BouMatic Pulsator. Contents:
- **CA3** Piston with Rubber (2)
- **BM0112** Coil Base Gasket (2)
- **160107** Star Washer (4)
- **160111** Nipple Gasket (1)

Universal Alternating Pulsator
Repair Kit

160140 Repair Kit for Universal Alternating Pulsator. Contains 2 pistons, 2 tear drop gaskets, 2 piston inserts, 2 piston caps and 1 nipple gasket.

HP102 & HP100 Pulsator
Repair Kit

160150 Repair Kit for DeLaval HP100 and HP102 Pulsator. Contains 1 arm spring for HP100, 1 arm spring for HP102, 2 diaphragms, 1 plate gasket, 1 slide, 2 e-clips and 2 hairpin clips.

Pulsator Oil

A special oil for use in lubricating pulsator leathers and moving parts. Will not congeal in cold weather. A carton of six 8 oz. squeeze bottles weighs 3.5 lbs.

930 Pulsator Oil, 8 oz. squeeze bottle.

Filter/Silencer

1030226 Filter/Silencer Kit works with all styles of pulsators. Nipples are 3/8" OD. Set of 2.

Blue Coil

BM0100 Replacement Blue Coil for BM-style Pulsators. Wt. 1 lb.

Black Coil
for Surge Pulsators

135-0009 Black Replacement Coil for Surge Alternating Pulsator. Wt. 1.2 lbs.

Fresh Air Filters and Kits

Made in USA

160215

Fresh Air Filters

With dusty conditions, it is imperative that pulsators get the clean air that enables them to function at peak efficiency. Fresh Air Filter fits up to 3" PVC pipe and features a one-piece, durable plastic cover. Adapter kits are available for BouMatic, Surge, Westfalia and Strangko.

160215 Fresh Air Filter. Includes Filter cover, cartridge and base. Wt. 2 lbs.

REPLACEMENT PARTS

160223 Filter Cover.
160224 Filter Cartridge.
160225 Filter Base.

160223

160224

160225

Fresh Air Kits

160216 Fresh Air Kit for Strangko or Westfalia. Includes 2 each nipple adapter (no. 160218), black Transflow hose, 90˚ elbow and one pulsator cover no. 160222. Wt. .5 lbs.

160217 Fresh Air Kit for BouMatic or Surge. Includes 2 each nipple adapter (no. 160219), black Transflow hose, and 90˚ elbow. Wt. 5 lbs.

REPLACEMENT PARTS

160218 Nipple adapter for Strangko or Westfalia.
160219 Nipple adapter for B/M or Surge.
160220 90˚ Elbow, 3/8" hose X 1/4" NPT.
8VBL Black Transflow Hose 3/8". Order 2 ft.
160222 Pulsator Cover for Strangko or Westfalia.
160227 Pulsator Cover for Surge.

160218

160219

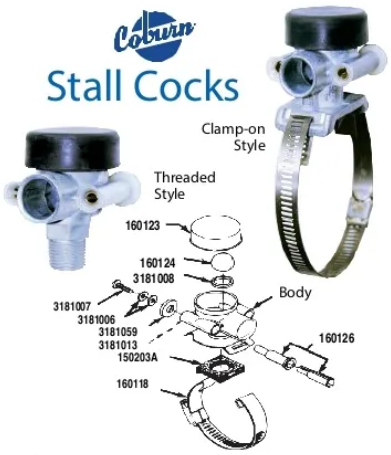
160220

8VBL

160222

160227

Stall Cocks



A quality product at a reasonable price, guaranteed not to leak vacuum. Die-cast, rust-free metal construction. Sized to fit all sizes of PVC or stainless steel tubing. Fits Strangko, BouMatic, Schlueter and Westfalia electric pulsators.

Threaded Style screws directly into the tubing so no clamp is required.

160119 Threaded Stall Cock.
160115 Clamp-on Stall Cock.
160125 Stall Cock Repair Kit.

OTHER REPAIR PARTS:

160123 Cap
150203A Gasket
160118 Clamp

Nipple for Milk Pipeline

Stainless Steel strap-on pipe nipple, electropolished. Ideal for wash lines. Fits 1-1/2" to 3" pipe.

BR248 S.S. Pipe Nipple for 9/16" ID milk hose
BR250 S.S. Pipe Nipple for 5/8" ID milk hose
BR252 S.S. Pipe Nipple for 3/4" ID milk hose

REPLACEMENT PARTS:

BR248GL Replacement Gasket for BR248
BR250GL Replacement Gasket for BR250
BR252GL Replacement Gasket for BR252
160118 Replacement Pipe Strap

Stainless Steel Valve & Attachments

150200A Sliding Milk Valve. 1-1/2" to 3", 5/8".
150106A Black Gasket (Top under slide) 5/8".
150106B Black Gasket (Top under slide) 9/16".
150203A Black Gasket (Bottom) 5/8".
150202A S.S. Gooseneck 5/8".
150303A S.S. Reversed Gooseneck 5/8".

5/8" Inlet Blue Milk Valves

150100 Blue Plastic Milk Valve, 1-1/2".
150101 Blue Plastic Milk Valve, 2".
150102 Blue Plastic Milk Valve, 2-1/2".
150103 Blue Plastic Milk Valve, 3".
150104 Round Gasket, 5/8".
150105 White Gasket, 5/8".
150107 Stainless Steel Slide.
150108 Screw.
150109 Stainless Steel Nut.

STRANGKO Pulsators

- Covered air passage with six indented air slots allows continuous free air passage for gentle, even massage and consistent inflation collapse.
- Fiber-filled, molded nylon coil body virtually eliminates the cracking found in other pulsator coils.
- Solid flat cover protects against debris entering air passages and hampering pulsator performance.
- Smooth-edged corners allow unrestricted movement for even pulsation shift. Enlarged openings allow plenty of room for bullets to shift eliminating wear which causes magnetizing (a major problem of the original blue and white pulsator). The Strangko pulsator gives you consistent pulsation rhythm, milking after milking.
- New smooth fitting coil & base means fewer crevices to trap dirt.
- Self seating coil allows for perfect positioning of pistons when pulsator is rebuilt and eliminates crooked piston travel which results in poor graphs and premature wear.

Stanchion Model

160100 Stanchion Model Pulsator, Blue 24VDC. Wt. 1.5 lbs.
160100G Stanchion Model Pulsator, Green 24VDC.
3020425 Stanchion Model Pulsator, 12VDC, Blue.
3020431 Replacement Coil for 12VDC Pulsator, Blue.
160102 Replacement Coil for 24VDC Pulsator, Blue.
160102G Replacement Coil for 24VDC Pulsator, Green.

Stanchion Model with Fresh Air Nipples

160100F Stanchion Model Pulsator with Fresh Air Nipples, Blue 24VDC.
160100GF Stanchion Model Pulsator with Fresh Air Nipples, Green 24VDC.
160102 Replacement Coil for 24VDC Pulsator, Blue.
160102G Replacement Coil for 24VDC Pulsator, Green.

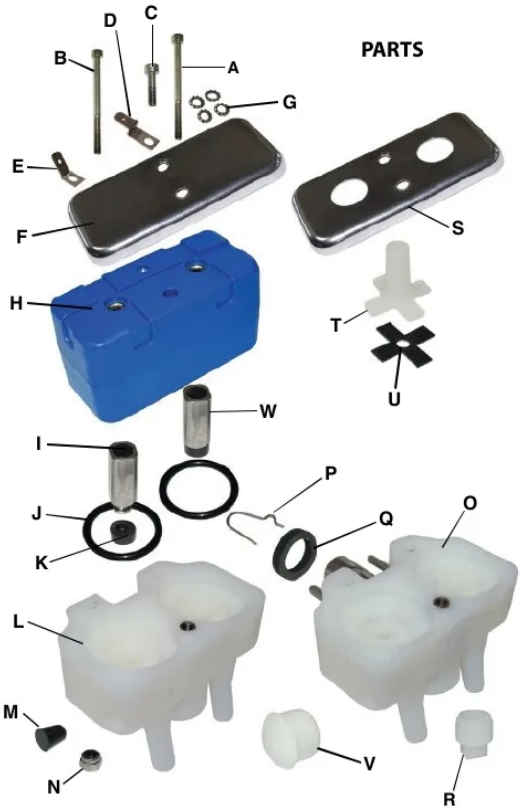
Parlor Model

3020475 Parlor Model Pulsator, 12VDC Blue.
160131 Parlor Model Pulsator, Blue 24VDC. Wt. 1.4 lbs.
160131G Parlor Model Pulsator, Green 24VDC.
3020431 Replacement Coil for 12VDC Pulsator, Blue.
160102 Replacement Coil for 24VDC Pulsator, Blue.
160102G Replacement Coil for 24VDC Pulsator, Green.

Parlor Model with Fresh Air Nipples

160131F Parlor Model Pulsator with Fresh Air Nipples, Blue 24VDC.
160131GF Parlor Model Pulsator with Fresh Air Nipples, Green 24VDC.
160102 Replacement Coil for 24VDC Pulsator, Blue.
160102G Replacement Coil for 24VDC Pulsator, Green.

STRANGKO Pulsators
Parts and Repair Kits



A	160108	60mm screw for stanchion
	160108P	70mm screw for stanchion fresh air
	160109P	50mm screw for parlor
	160121	55mm screw for parlor fresh air
B	160109	45mm screw for stanchion
	160109P	50mm screw for stanchion fresh air
	160121	55mm screw for parlor
	160121	55mm screw for parlor fresh air
C	160110	12mm screw for stanchion & parlor
	160110P	16mm screw for stanchion and parlor fresh air
D	3020156	Top part elec. conn. (parlor model)
E	3020155	Bottom part elec. conn. (parlor model)
F	160101	S.S. pulsator cover
G	160107	S.S. star washer * (4 required.)
H	160102	Replacement Coil, 24V blue
H	160102G	Replacement Coil, 24V green
H	3020431	Replacement Coil, 12V blue.
I	3020129	Piston rubber insert, new style (2 required)
I	160113	Piston rubber insert, old style (2 required)
-	94170402	Extension washer, old style * (3 required)
J	160112	Coil base gasket * (2 required)
K	160114	Bottom rubber cap * (2 required)
L	160103P	Pulsator bottom white (parlor model)
M	3020135	Machine plug
N	160108N	Nut for pulsator screws
O	160103	Pulsator bottom white (stanchion model)
P	160105	Switch spring (stanchion model)
Q	160111	Nipple gasket (stanchion model) *
R	160106	Dust cap (stanchion model)
S	160222	S.S. pulsator cover for fresh air style
T	160218	Fresh air nipple
U	3020038	Bottom gasket for fresh air nipple
V	3020157	Replacement plug (parlor model)
W	3020138	Complete piston for electric pulsator, new style
	CA2	Complete piston for electric pulsator, old style

*** Included in repair kits**

REPAIR KITS

160116A Pulsator Repair Kit for Strangko or Westfalia new style pulsators.

NOTE: Coil Shape

160116 Pulsator Repair Kit for Strangko or Westfalia old style pulsators.

STRANGKO Handy-Grip
Quick Attachment Vacuum & Milk Line in one step

Quick, strong, reliable and easy to use, Handy-Grip Stanchion Barn Valves live up to their name with tapered tubing for easier connection, reinforced permanently-mounted double valves, and ergonomic design with only two moving parts. Comfortable, lightweight Handy-Grip is available for electrical or vacuum pulsation.

3331717 Handy-Grip Opener for electrical pulsation for 1-1/2", 2" and 2-1/2" line. CSA-approved.
3331920 Handy-Grip Opener for electrical pulsation for 3" line. CSA-approved.
3331773 Double Valves for electrical pulsation for 2" line. CSA-approved.
3331783 Double Valves for electrical pulsation for 2-1/2" line. CSA-approved.
3331912 Double Valves for electrical pulsation for 3" line. CSA-approved.

ADDITIONAL PARTS

BR250 5/8"ID 3/4"OD S.S. Pipe Nipple for 1-1/2 to 3" line. (Order one per Valve.)
BR252 3/4"ID 7/8"OD S.S. Pipe Nipple for 2-1/2 to 3" line.
3331830 2" Wash Valve for Handy-Grip
3331900 2-1/2" Wash Valve for Handy-Grip
3331930 3" Wash Valve for Handy-Grip
3331730 Replacement White Gasket for Handy-Grip valves (all sizes)
3618230 Wire Assembly for Handy-Grip valve
3331713 Wire Assembly for Handy-Grip opener
3331737 V-Gasket for Handy-Grip

InterPuls

Electronic Pulsator Spare Parts

Filter/Silencer

1030226 Filter/Silencer Kit works with all styles of pulsators. Nipples are 3/8" OD. Set of 2.

Complete Quick Mount

for LE30 and LP30 Pulsators

Quick Mount for LE and LP pulsators enables quick connection when moving the pulsator along the vacuum line. Quick Mount is made of durable materials designed to match LE and LP pulsator cases. Strap is adjustable up to 4" OD tubing.

2809078 Complete Quick Mount for Interpuls Electronic LE and LP Pulsators.

Hi Flow Sensor

The ACR System is completely adjustable for soft take-off, milk letdown delay, milk sweep and flow settings for end of milking. Simple to use cow-side information includes milking time and early detaching, which allow fast informed decisions during milking. Delayed retraction is gentle on the teats. High-flow sensor gives stable vacuum with positive shut-off.

5519007 Hi Flow Sensor for 3/4" ID Tubing

5510008 Replacement Diaphragm Shut-off for Sensor

Electronic Pulsators

Parts and Repair Kits

Snap-On Air Filter

Filter Pad

1060233

1060115

1030063

1030110 Replacement Foam Filter Pad only.
1030111 Replacement Snap-on Air Filter.
1060115 Repair Kit for LE30 and LP30 Pulsators
1030063 Repair Kit for LE20 and LP20 Pulsators
1030019 Replacement 24-volt solenoid for LE and LP Pulsators
1030049 Replacement 12-volt solenoid for LE and LP 12 Volt Pulsators
1060233 Diaphragm & Pistons f/LE30, LP30 & CV30

InterPuls
Electronic Pulsators

Improved Electronic Pulsators from Interpuls have been designed for consistent milking in all types of milking conditions while minimizing energy usage, maintenance time, vacuum consumption and vacuum fluctuation. In case of a liner split, the pulsators may be flushed with clean water without dismantling the entire pulsator. Repair and replacement service is quick, approximately 10 minutes.

Operation is smooth and quiet due to diaphragm-driven valves, which also contribute to reduced total milking time. Each pulsator features a snap-on air filter for better functioning of the pulsator over a longer period of time. Water-resistant case has a clean attractive design and the quick-connect electrical connections are waterproof. Each pulsator style is available in either single or double milker configuration (2- or 4-exits). All models are 24 volt with 1/2" NPT mounting.

LE30

Touch-Screen Controller

LE30 Pulsators may be set for cascading pulsation and for a wide variety of speeds, ratios and milking conditions with the Pulsator Controller. Controller has a microprocessor, quartz timing and is designed to minimize heat and stabilize output current. Controller is made of anodized aluminum with ABS plastic cover and resin-sealed internal parts. Output channels are short-circuit protected.

Touch-Screen Pulsation Controller for 24 LE pulsators has an appealing compact design and, at 6 lbs., is much lighter weight than other controllers. Default settings for rate, ratio, phase and timing are pre-loaded but may be changed via touch screen. Controller will work with input voltages ranging from 100 to 265 VAC without filters or transformers. Box is totally protected against humidity.

1069001 LE30 Electronic Pulsator, 2-exit style.
1069003 LE30 Electronic Pulsator, 4-exit style
1049127 Touch-Screen Controller for 24 LE Pulsators. Wt. 6 lbs.

LP30

LP30 is individually programmable so no controller is necessary. Select speed from 55 to 180 pulsations per minute and individual ratios front and rear. Transformer power supply is made of anodized aluminum with ABS plastic cover and resin-sealed internal parts. Output channels are short-circuit protected.

1069009 LP30 Programmable Electronic Pulsator, 2-exit style.
1069011 LP30 Programmable Electronic Pulsator, 4-exit style.
1049131 Power Supply for up to 50 LP Pulsators or up to 20 ACR Detachers. Wt. 6 lbs.

L02 Vacuum Pulsators

InterPuls

LL90 Long Life Vacuum Pulsator

L02 Air Pulsators

- 50% more air boost than standard L02 Pulsator
- Oversized filtering surface
- Improved performance
- Gentle and uniform milking
- Excellent massage phase
- Easier to clean air filter
- Service free

1079001 L02 Air Pulsator 60/40 Ratio with 2 exits
1079003 L02 Air Pulsator 65/35 Ratio with 2 exits
1079005 L02 Air Pulsator 60/40 Ratio with 4 exits

BACK VIEW

L02 Pulsators

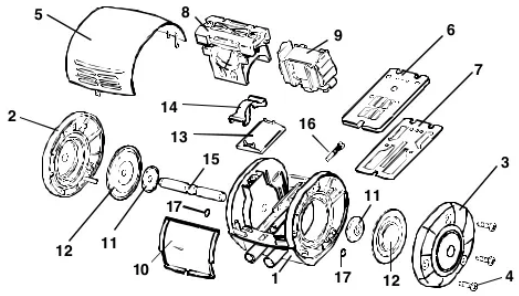
- Compact, ergonomic design
- State-of-the-art valve plate and slide for smoothest action and guaranteed consistency of milking / massage phase
- Main diaphragm – impermeable and resistant to fatigue
- Easily installed and serviced
- Adjustable from 50 to 180 ppm over a vacuum range of 35-50kPa (10 to 15 hg)

1059001 L02 Pulsator 60/40 Ratio with 2 exits
1059002 L02 Pulsator 50/50 Ratio with 2 exits
1059003 L02 Pulsator 65/35 Ratio with 2 exits
1059004 L02 Pulsator 70/30 Ratio with 2 exits
1059005 L02 Pulsator 60/40 Ratio with 4 exits
1059006 L02 Pulsator 50/50 Ratio with 4 exits
1059007 L02 Pulsator 65/35 Ratio with 4 exits
1050027 Replacement Filter

REPAIR KITS FOR L02 VACUUM PULSATORS
Repair Kits are bagged with instruction manual.
1050061 Repair Kit for 60/40
1050062 Repair Kit for 50/50
1050063 Repair Kit for 65/35
1050064 Repair Kit for 70/30

REPLACEMENT PARTS FOR L02 & L02 AIR PULSATORs

1	1050001	Body with 2 exits
1A	1050029	Body with 4 exits
2	1050002	Right cover
3	1050003	Left cover
4	1000023	End cover screw
5	1050056	Top cover, S.S.
5	1090007	Top over for L02 Air, blue
6	1050007	Synthetic valve plate
7	1050008	Valve plate gasket
8	1050018	Valve plate holder
9	1050021	Reverse mechanism block
	1000051	Small diaphragm for 1050021
10	1050027	Filter
11	1050009	Diaphragm plate
12	1010007	Main diaphragm
13	1050012	Slide 60/40
13A	1050015	Slide 50/50
13B	1050014	Slide 65/35
13C	1050013	Slide 70/30
14	1050011	Slide locating block
15	1000049	Spindle
16	1050004	Speed adjusting screw
17	1000159	O-Ring

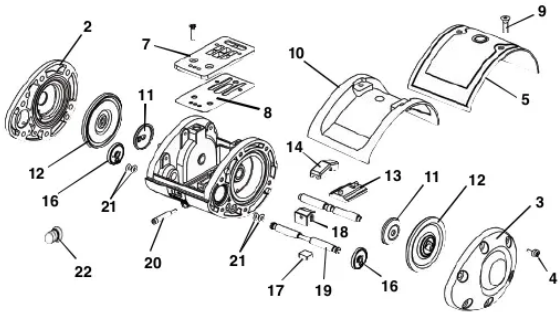


- The Vacuum Pulsator for heavy duty working conditions
- Simple, reliable, variable-speed alternating pulsator
- "Dustop" air filter for improved filtration of microscopic dust particles
- Cover design for tighter fit.
- "Suremach" slide & valve for less friction and smoother interaction
- Diaphragm made of fatigue-resistant materials

1019013 LL90 Pulsator 50:50 Ratio
1019014 LL90 Pulsator 60:40 Ratio
1019015 LL90 Pulsator 65:35 Ratio
1019016 LL90 Pulsator 70:30 Ratio
1000058 Nipple Blanking Plug

REPAIR KITS
Repair Kits are bagged with instruction manual.
1010033 Repair Kit for 60:40 with 1010001 slide
1010034 Repair Kit for 50:50 with 1010002 slide
1010035 Repair Kit for 70:30 with 1010003 slide
1010036 Repair Kit for 65:35 with 1010009 slide

REPLACEMENT PARTS FOR LL90 / SPIII PULSATORS



2	1000005	End cover left (LL90)
3	1000006	End cover right (LL90)
4	1000023	End cover screw
5	1010011	S.S. top cover (LL90)
6	1010010	Top cover screw
7	1010085	Synthetic valve plate
8	1000035	Valve plate gasket
9	1000037	Valve plate screw
10	1010006	Filter
11	1000041	Diaphragm plate
12	1010007	Main diaphragm
13	1010002	Large slide - 50/50
13	1010001	Large slide - 60/40
13	1010009	Large slide - 65/35
13	1010003	Large slide - 70/30
14	1010098	Large slide locating block
15	1000049	Spindle
16	1000051	Small diaphragm
17	1000052	Small slide
18	1000053	Small slide valve locating block
19	1000054	Small spindle
20	1010015	Speed adjustment screw
21	1000159	O-ring
22	1000058	Nipple blanking plug

**1000082 ITP 4-Exit Adapter w/ O-Rings & Screw (Not shown in illustration above).

L80 Vacuum Pulsator

InterPuls

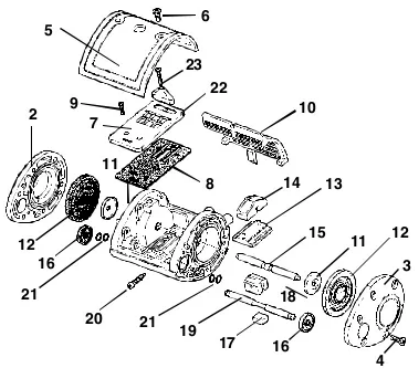
Adapters for Vacuum Pulsators

- Our most popular Vacuum Pulsator
- Reliable, easily rebuilt, economical
- Featuring long-life diaphragm and synthetic valve plate

50501 L80 Pulsator 50:50 Ratio.
60501 L80 Pulsator 60:40 Ratio.
60505 L80 Pulsator 60:40 Ratio with 4 exits.
70501 L80 Pulsator 70:30 Ratio.
1000058 Nipple Blanking Plug.

REPAIR KITS
Repair Kits are bagged with instruction manual.
1000095 Repair Kit for 60:40. 1010001 slide.
1000096 Repair Kit for 50:50. 1010002 slide.
1000097 Repair Kit for 70:30. 1010003 slide.

REPLACEMENT PARTS FOR L80 PULSATORS



2	1000005	Left cover	13	1010002	Large slide - 50/50
3	1000006	Right cover	13	1010003	Large slide - 70/30
4	1000023	End cover screw	14	1010098	Large slide locating block
5	1000024	S.S. top cover	15	1000049	Spindle
6	1000030	Top cover screw	16	1000051	Small diaphragm
7	1010085	Synthetic valve plate	17	1000052	Small slide
8	1000035	Gasket for valve plate	18	1000053	Small slide locating block
9	1000037	Valve plate screw	19	1000054	Small spindle
10	1000038	Filter	20	1010015	Speed adjusting screw
11	1000041	Diaphragm plate	21	1000159	O-ring
12	1010007	Main diaphragm	22	1010092	Valve plate clamp
13	1010001	Large slide - 60/40	23	1010093	Clamp screw

**1000082 ITP 4-Exit Adapter w/ O-Rings & Screw (Not shown in illustration above).

161406

161407

161420

161423

2809001

2809004

2809010

2809015

2809032

2809035

2809041

2809043

2809061

2809064

2809065

10419	Replacement Square Gasket for 2809073
140428	Replacement Bottom Gasket for 2809010
161406	Adapter for Permanent Mount, 3/8" NPT
161407	Lid Adapter for BouMatic & Surge
161420	Adapter for Universal stall cock
161423	Adapter for Surge white stall cock
2800046	Check Valve for 2809010
2800063	Replacement Top Gasket for 2809010
2800064	Replacement Top Gasket for 2809015
2800065	Replacement Top Gasket for 2809032 and 2809061
2800068	Replacement O-Ring for 2809015
2800072	Replacement O-Ring for 2809010
2800076	Replacement O-Ring for 2809032
2800094	Replacement Gasket (machined) & body for 2809064 & 2809065
2809001	Adapter for Old Style stall cock
2809004	Adapter for various machines
2809010	Adapter for D/L Bucket (Hydro)
2809015	Adapter for DV300 or D/L stall cock
2809032	Adapter for new style Westfalia lid
2809035	Adapter for Westfalia bayonet fitting
2809041	Adapter for Fullwood pipeline
2809043	Adapter for Conde & SAC bucket lid
2809061	Adapter for Surge suspended bucket
2809064	Adapter for B/M Electric stall cock
2809065	Adapter for D/L Electric stall cock
3009032	Replacement Bottom Gasket for 161407
3010033	Replacement Top Gasket for 161407

Replacement Circuit Board

For Westfalia ACR1-style Detachers

145-0001 Replacement Circuit Board for Westfalia ACR1-style Detachers. Includes board heater to help prevent condensation.

Replacement Control Board

For BouMatic-Style Detachers

This well-designed unit is a complete drop-in replacement control and circuit board for BouMatic-Style detachers. It features easy programming, LED indicators, and choice of automatic or manual modes. 18 month limited warranty.

10055 Complete Replacement Control for BouMatic-Style Detacher. Wt. 1 lb.

Pulsation Controllers

PCSB16

10067

Top Quality Features at an Economy Price

These Pulsation Controllers are the cost-effective way to run a string of pulsators. Featuring green running indicators and red line fault indicators, these well-made Controllers are independently adjustable for front and rear with ratios from 50:50 to 75:25 and rates from 50 to 75 beats per minute. The print modules (circuit boards) are fully short-circuit protected and fitted with 20 amp screw contacts to ensure against connector burn. Print module component carries an 18 month Limited Warranty.

PCSB16 16-unit Economy Pulsation Controller, 120 Volt. For Strangko & BouMatic. Wt. 25 lbs.
PCSS12 12-unit Economy Pulsator Controller, 120 Volt. For Surge pulsators. 25 lbs.
10067 6-unit Economy Pulsator Controller, 12 Volt. For Strangko 12 Volt pulsators. 2.25 lbs.
EXE032693 Replacement Print Module for PCSB16 Controller.
SU021492A Replacement Print Module for PCSS12 Controller.
10067B Replacement Print Module for 10067.

Replacement Pulsation Controller Print Modules

Surge and BouMatic

Surge-style Print Modules

SU021492A

EX022393B

Better than the originals, our Replacement Print Modules for Surge pulsation controllers have simple direct setting of 11 speeds and 11 ratios, LED indicator of front and rear valve actuation and LED indicator of short circuit.

Featuring voltage spike protection, these quality, well-designed print modules feature full short-circuit protection to operate with a healthy safety margin. Our print modules offer years of trouble-free operation at a competitive price.

SU021492A Replacement Print Module for Surge 12-unit Controller. Wt. 1.2 lbs. 18 Month Limited Warranty.

EX022393B Replacement Print Module for Surge 32-unit Controller. Wt. 3 lbs. 18 Month Limited Warranty.

Transformer

Diode

DIODES & TRANSFORMERS

EXP8695 24 Volt Transformer for Surge 12-unit Controller. 10 Amp, 115V primary.

EXMB352 Power Bridge Diode for Surge 12-unit Controller. Drop-In. 200V reverse voltage, 1/4" quick connect.

EXMPI50 Power Bridge Diode for Surge 32-unit Controller. Drop-In. 200V reverse voltage, 1/4" quick connect.

EXF2150 48 Volt Center Tap Transformer for BouMatic 12-unit Controller. 10 Amp, 120V or 240V primaries.

BouMatic-Style Print Modules

BM043092A

10005

Our Replacement Print Module for BouMatic 12-unit pulsation controller is better than the original: Simple direct setting of 11 speeds and 11 ratios, LED indicators of front and rear valve actuation, and LED indicator of short circuits.

Print Module has 20 amp screw contacts to ensure against connector burn and is fully short-circuit protected at 10 amps to run 12 stall barns with a healthy safety margin.

BM043092A Replacement Print Module for BouMatic 12-unit Controller. 18 Month Limited Warranty. Wt. 1 lb.

10005 Replacement Print Module for BouMatic 24-unit Controller. Wt. 2 lbs. 18 Month Limited Warranty.

Quarter Milkers

EasyPour QuarterMilker

Features:
- 2.5 gallon capacity
- One handed pouring
- Heavy-duty polyethylene construction
- Low-profile design
- Large opening for easy cleaning

Comes complete with lid, 3 ft. silicone hose, 3 ft. vacuum hose, and universal inflation adapter.

4721000 EasyPour Quarter Milker complete, instructions included. Boxed with 4-color label. Wt. 5.25 lbs.

Quarter Milker

Features:
- 2 gallon capacity
- Built-in safety valve
- Tip-proof design

97QMA Quarter Milker. Wt. 4 lbs.
97QMK Service Kit. Includes all parts except jug and handle.

97QMK Service Kit. Contains all parts except container and handle.
97QMR Rubber Hose 3/8" X 20" (Sold as each, two are required)
97QMH Plastic Handle
97QMC Multi-Fit Connector
97QML Lid with Safety Valve
97QMO O-Ring for Lid
97QMV Ball & Cap for Safety Valve

QMI™ Quarter Milker

Features:
- 2 gallon capacity
- Locking lid
- Silicone tubing

10-35000 2 Gallon QMI Quarter Milker complete. Wt. 5.4 lbs.
10-35010 Bowl for QMI
10-35011 Lid for QMI
10-35300 Gasket for QMI
10-35510 Silicone Tubing to Inflation for QMI, 24"
10-35520 Silicone Tubing to Claw for QMI, 26"
10-35600 SS 90-Degree Connector Elbow for QMI

Poly Milking & Fresh Cow Buckets

Extra high-density semi-transparent seamless polyethylene milk bucket has rounded shoulders and stronger reinforced bottom. Its economy and durability make it an ideal choice for fresh cows or hospital cows, and the locking handle option is approved for Grade A milking. Two handle styles are available, either locking stainless steel for Grade A milking or standard galvanized carrying handles. Milk level is easily seen on the permanent scale marked for pounds and kilograms in large molded-in numerals.

Bucket comes with solid storage lid. Order milking lids separately, using chart. Bucket rim diameter is 6 -15/16" ID by 7-21/32" OD.

MP120 Poly Fresh Cow Bucket with galvanized handles, solid storage lid included. 40 lbs. (19 ltr.) capacity. Wt. 9.25 lbs. We recommend Lid #140425 or Lid #4008096 shown opposite.

MP140 Poly Fresh Cow Bucket with galvanized handles, solid storage lid included. 80 lbs. (38 ltr.) capacity. Wt. 15.5 lbs. We recommend Lid #140425 or Lid #4008096 shown opposite.

MP120X Poly Bucket with S.S. short locking handle (approved for Grade A) including solid storage lid. 40 lb. (19 ltr.) capacity. Wt. 9.25 lbs.

MP140X Poly Bucket with S.S. short locking handle (approved for Grade A) including solid storage lid. 80 lb. (38 ltr.) capacity. Wt. 15.5 lbs.

120140MH Replacement Locking S.S. Handle for MP120X or MP140X.

MPXHP Replacement Handle Side Plate for MP120X or MP140X. Order 2 for a set.

MP300 Plated Handle Set with Screws for Poly Bucket.

LOCKING LID STYLE IS APPROVED FOR GRADE A MILKING

FRESH COW STYLE

Lid Gaskets

Dimensions given are ID, OD and thickness. Cross-section view shown, outside edge to the right.

0-309 (6-1/2" x 7-1/2") for Westfalia. Wt. approximately 3 oz.

1047 (6-3/8" x 7-7/8" x 3/16") for Surge 10455A Milker, Perfection DE120-75A Regular, Sears 9830, BouMatic 8500604 Bucket and Choreboy S63A Suspended Milkers.

58-1 (6-1/4" x 7-31/32" x 1/4") for DeLaval New Style 06409 Milker, and Coburn lids 3100002, 4008043, 4008073, 4008074, 4008082, 4008097 & 4008118. Replaces 104 gasket.

3000017 (6-1/4" x 9" x 1-3/8") for Polycarbonate fresh cow lid 140425, 140427, 140435, 4008096 & 4008114. Wt. 8 oz.

3100052 (6-3/4" x 8" x 9/64") for 3100032, 3100033, 3100035 & 3100036

Stainless Steel Milking Buckets

Our Milking Buckets are made of fully approved, high polish stainless steel. Rim diameter is 7-1/16" ID by 7-3/4" OD. Hand grip is attached to reinforced bottom rim. Larger size buckets include an additional handle at the top of the body for ease of carrying and pouring.

140411 S.S. Bucket, 65# (30 liter).Wt. 12 lbs.

140411D S.S. Bucket, 65# (30 liter)with shorter handle for D/L style lids. Wt. 12 lbs.

140408 S.S. Bucket, 80# (34 liter). Wt. 14 lbs.

140408D S.S. Bucket, 80# (34 liter) with shorter handle for D/L style lids. Wt. 14 lbs.

140424L Replacement long handle.

140424S Replacement short handle.

Ecobucket Poly Fresh Cow Bucket

Ecobucket is made of semi-transparent, translucent FDA-approved material. It features smooth seamless molded interior and a reinforcement ring at the bottom for strength and ease of gripping. Ecobucket has a stainless steel locking handle, snap-on handle attachment (fits either side of bucket) and molded-in permanent scale marked in lbs. and kgs. Top OD is 7-3/4" (195cm).

2619001 65# (30 liter) Ecobucket with Locking Handle (short-style for DeLaval). Dimension from top of bucket to bottom of handle is 4-3/4" (120cm). Wt. 7 lbs.

2619002 65# (30 liter) Ecobucket with Locking Handle (long handle-style). Dimension from top of bucket to bottom of handle is 5-3/4" (145cm). Wt. 7 lbs.

2600241 Repl. Short Handle

2600242 Repl. Long Handle

2610020 Repl. Snap-on Handle Bracket, each.

2610005 Repl. Snap-on Reinforcing Bottom Ring.

Surcingle & Rod

Surcingle consists of a heavy-duty strap with brass grommets and corrosion resistant triangle.

848 Surcingle, 8 ft. long. 13 Brass grommets.

10JSU2 Rod only for Surcingle. For suspended-type milkers. Wt. 1 lb.

Bucket Lids

See Chart below for additional information.
Lid gasket included with each lid.

Coburn Milking Lids feature exceptional workmanship and highest quality materials. A variety of styles are available in fine polished stainless steel or impact-resistant, FDA - approved materials. All Lids include Gasket. Knurled nuts are included if illustrated.

140435 Clear Plastic Lid, 5/8" nipples (3). 1.4 lbs.
140427 White Poly Fresh Cow Lid with 5/8" stainless steel nipples. 2 lbs.
140425 Clear Plastic Fresh Cow Lid. Fits buckets or 10 gal. cans, 5/8" nipples. 2 lbs.
3100032 Clear Plastic Fresh Cow Lid with two 3/4" nipples.
3100033 Clear Plastic Fresh Cow Lid with two 5/8" nipples.
3100035 Clear Plastic Fresh Cow Lid with three 5/8" nipples.
3100036 Clear Plastic Fresh Cow Lid with three 3/4" nipples.
4008096 S.S. Fresh Cow Lid, 5/8" nipples. 2 lbs.
4008114 S.S. Fresh Cow Lid, 3/4" nipples. 2 lbs.
4008073 S.S. Fresh Cow Lid with locking handle for D/L-style buckets, 5/8" nipples. 2 lbs.
4008074 S.S. Fresh Cow lid with locking handle (long-style). 2 lbs.
3100002 "Libero" Clear Plastic Lid with built-in Interpuls adapter, hook for claw and snap-on handle attachment. 1 lb.
3100012 By-Pass Adapter to convert Libero Lid into a fresh cow milking lid. Order Lid and Adapter separately.
4008075 S.S. Westfalia-Style lid with 5/8" nipples. 2 lbs.
4008082 S.S. D/L-style lid for long handled bucket. 2 lbs.
4008097 S.S. D/L-style Lid for HP100 pulsator. 2.5 lbs.
4008043 S.S. D/L-style Lid with two 9/16" nipples for HP100 pulsator. 2 lbs.

MISC. LID PARTS

140418 Repl. Check Valve for 140414A Lid.
150-0002 Repl. ball for 4008075 lid.
150-0001 Repl. rubber plug for 4008075 lid.
2800046 Check Valve for 3100002 lid.
3400028 Plastic Knurled Nut for 4008082 & 4008097 Lid.
3400030 Plastic Knurled Nut for 4008043 Lid.
3400031 Stainless Steel Knurled Nut for 4008043.
3400007 HP100 Adapter complete. Composed of:
- **3400008** Check valve chamber.
- **140428** Chamber gasket (also used with ITP adapter).
- **140423** Check valve.

4000389 Check Ball Assembly. Fits on nipple extension beneath lid to prevent backflow into the milk line. Recommended for fresh cow lids. Does NOT fit 140427, 140435, 140425, 3100032, 3100033, 3100035 or 3100036. Includes ball, cage and adjustable clamp.
3100079 Check Valve for Clear Plastic Fresh Cow Lid. Fits underneath lid to prevent backflow into the milk line. Fits only 3100032, 3100033, 3100035 and 3100036 lids. Check valve can be used with EcoMilkers. Lid and gasket are not included. Wt. 0.5 lbs.

140435

140427

3100032, 3100033

140425

3100035, 3100036

4008073

4008096, 4008114

4008074

Libero Lid shown with 3100012 By-Pass Adapter, available separately

3100002 "Libero" Lid

4008097

4008075

4000389 CHECK VALVE shown mounted under a lid

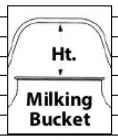
4008082

4008043

3100079 CHECK VALVE shown mounted under a lid

3400007 ADAPTER

Coburn Milking Lid Specifications



Milking Lid	Dimensions	Inlet Nipples	Lid Gasket	Fits Coburn Buckets	Pulsator Adapter
140425	Fits buckets with 6-3/4" - 8" ID	5/8" ID (2)	3000017	All Coburn Poly & S.S. Buckets	N/A
140427	Fits buckets with 6-3/4" - 8" ID	5/8" ID (2)	3000017	All Coburn Poly & S.S. Buckets	N/A
140435	Fits buckets with 6-3/4" - 8" ID	5/8" ID (3)	3000017	All Coburn Poly & S.S. Buckets	N/A
3100002	Rim 8" ID, fits Ht. 5.7" (145mm)	5/8" ID	58-1	140411/08, MP120/140, 2619002	Built-in
3100032	Rim 8" ID, no handle	3/4" ID (2)	3100052	All Coburn Poly & S.S. Buckets	N/A
3100033	Rim 8" ID, no handle	5/8" ID (2)	3100052	All Coburn Poly & S.S. Buckets	N/A
3100035	Rim 8" ID, no handle	5/8" ID (3)	3100052	All Coburn Poly & S.S. Buckets	N/A
3100036	Rim 8" ID, no handle	3/4" ID (3)	3100052	All Coburn Poly & S.S. Buckets	N/A
4008043	Rim 7-7/8" ID, fits Ht. 4.7" (120mm)	9/16" ID (2)	58-1	Poly and S.S. buckets with short locking handle	2809010
4008073	Rim 7-7/8" ID , fits Ht. 4.7" (120mm)	5/8" ID (2)	58-1	Poly and S.S. buckets with short locking handle	N/A
4008074	Rim 7-7/8" ID, fits Ht. 5.7" (145mm)	5/8" ID (2)	58-1	140411, 140408, 2619002	N/A
4008075	Rim 7-7/8" ID, fits Ht. 5.7" (145mm)	5/8" ID	58-1	140411, 140408, 2619002	2809032
4008082	Rim 7-7/8" ID, fits Ht. 5.7" (145mm)	5/8" ID	58-1	140411, 140408, 2619002	2809010
4008096	Rim 7-7/8" ID, no handle	5/8" ID (2)	3000017	All Coburn Poly & S.S. Buckets	N/A
4008097	Rim 7-7/8" ID, fits Ht. 4.7" (120mm)	5/8" ID	58-1	Poly and S.S. buckets with short locking handle	2809010
4008114	Rim 7-7/8" ID, no handle	3/4" ID (2)	3000017	All Coburn Poly & S.S. Buckets	N/A

Coburn PortaMilkers

Made in USA

FEATURING
- **1HP Leeson CSA-Approved Energy-Efficient Electric Motor 115/208-230VAC**
- **6.5HP Briggs & Stratton Intek Overhead Valve Gasoline Engine**

BASE UNITS, BUCKETS & CLUSTERS SOLD SEPARATELY
ORDERING IS AS EASY AS 1 - 2 - 3

1 Select your PortaMilker Model

3005323

SHIPPING DIMENSIONS
Carton: 23" X 31" X 41"
On pallet: 48" X 40" X 40"
Crated weight approx. 200 lbs. maximum.

Original PortaMilker

- **Lubricated Conde Vacuum Pump**
- **Steel Vacuum Tank**
- **Spring-Loaded Vacuum Regulator**
- **Vacuum Cock, Vacuum Gauge**
- **Large, non-corrosive hard rubber 10" tires**
- **Will accept 1 or 2 Bucket Milkers (sold separately)**

3005002 PortaMilker with 6.5HP Gasoline Engine for one bucket.
3005003 PortaMilker with 1HP Electric Motor for one bucket.
3005322 PortaMilker with 6.5HP Gasoline Engine for two buckets.
3005323 PortaMilker with 1HP Electric Motor for two buckets.

PortaMilker II

- **Lubricated Conde Vacuum Pump**
- **Steel Vacuum Tank**
- **Spring-Loaded Vacuum Regulator**
- **Vacuum Cock, Vacuum Gauge**
- **Two large, non-corrosive hard rubber 10" tires rear, two wheels at front for excellent maneuverability**
- **Will accept 1 or 2 Bucket Milkers (sold separately)**

3005012 PortaMilker II with 6.5HP Gasoline Engine for one bucket.
3005013 PortaMilker II with 1HP Electric Motor for one bucket.
3005332 PortaMilker II with 6.5HP Gasoline Engine for two buckets.
3005333 PortaMilker II with 1HP Electric Motor for two buckets.

3005013

SHIPPING DIMENSIONS
Carton: 23" X 31" X 43"
On pallet: 48" X 40" X 40"
Crated weight approx. 200 lbs. maximum.

2 Select your Bucket/Lid Assemblies

BUCKET / LID ASSEMBLIES FOR COWS

Top quality, field-proven components have been selected for our Milking Bucket and Lid Assemblies. Each assembly includes Locking Lid, L80 Interpuls Pulsator, Interpuls adapter and 8 ft. of vacuum hose, ready to connect to the Coburn portable milker of your choice or other vacuum source. Stainless Steel Buckets are Grade A-approved, highly polished, with reinforced bottom. Also available is the high-density semi-transparent seamless Polyethylene Bucket. Milking Cluster sold separately.

3005113 65# (30 liter) Stainless Steel Bucket & Lid Assembly. Wt. 18 lbs.
3005122 80# (34 liter) Stainless Steel Bucket & Lid Assembly. Wt. 20 lbs.
3005103 40# (19 liter) Polyethylene Bucket & Lid Assembly. Wt. 16 lbs.
3005121 80# (34 liter) Polyethylene Bucket & Lid Assembly. Wt. 22 lbs

BUCKET / LID ASSEMBLIES FOR GOATS/SHEEP

Coburn Bucket & Lid Assemblies include your choice of either Stainless Steel or Extra High-Density Polyethylene Milking Bucket, Locking Lid, L80 Interpuls Pulsator (50:50 ratio), Interpuls adapter and 8 ft. of vacuum hose.

3005111 65# (30 liter) S.S. Bucket & Lid Assy. for one animal. Wt. 18 lbs.
3005112 65# (30 liter) S.S. Bucket & Lid Assy. for two animals. Wt. 18 lbs.
3005101 40# (19 liter) Poly Bucket & Lid Assy. for one animal. Wt. 16 lbs.
3005102 40# (19 liter) Poly Bucket & Lid Assy. for two animals. Wt. 16 lbs.

3 Select your Milking Clusters

MILKING CLUSTER FOR COWS

Milking Cluster includes Interpuls' 240cc Orbiter Claw, 06 shells, inflations, milk hose, air tubes and splitters.

3005205 Milking Cluster Assembly for one cow. Wt.10 lbs.

If milking two animals, order two Milking Clusters.

3005205

MILKING CLUSTERS FOR GOATS/SHEEP

Milking Cluster includes ITP205 or Vanguard Claw, silicone inflations, clear shells, milk hose, air tubes, clips, brackets and splitters.

3005203 ITP205 Milking Cluster for one goat. Wt. 8 lbs.
3005204 ITP205 Milking Cluster for one sheep. Wt. 8 lbs.
3005201 Vanguard Milking Cluster for one goat. Wt. 9 lbs.
3005202 Vanguard Milking Cluster for one sheep. Wt. 9 lbs.

If milking two animals, order two Milking Clusters.

3005201

KenAG Milk Filters

25 Cases or more of KenAG Filters, prepaid freight East of Rocky Mountains.

Small Non-gauze Disk Filters for gravity filtration. 300 filters per box.
D104 2-1/4" Disk filters. Case of 10 boxes, 2 lbs.

Non-gauze Disk Filters for gravity filtration. 100 filters per box.
D110 6-1/2" Disk filters. Case of 36 boxes, 18 lbs.
D111 6-1/2" Disk filters. Case of 15 boxes, 7.5 lbs.
D115 8" Disk filters. Case of 24 boxes, 20 lbs.
D532 15" Disk filters. Case of 10 boxes, 27 lbs.

Prefilter (defoaming) Sock. 100 filters per box.
D570 3-1/2" x 14" Sock. Case of 12 boxes, 21 lbs.

Ultraflow Filters for moderate to high pressure. 100 filters per box.
D522 3-1/4" x 22" Tube. Case of 10, 30 lbs.
D584 2-1/4" x 12" Sock. Case of 12, 15 lbs.
D588 2" x 24" Sock. Case of 6, 13 lbs.
D589 2-1/4" x 24" Sock. Case of 6, 14 lbs.
D590 2-1/2" x 24" Sock. Case of 6, 16 lbs.
D591 2-3/4" x 23-1/2" Sock. Case of 6, 17 lbs.

Sock Filters for extremely low pressure or vacuum pipeline systems. 100 filters per box.
D550 2-1/4" x 5-1/2" Sock filters. Case of 12, 7 lbs.
D567 2-1/4" x 12" Sock filters. Case of 12, 14 lbs.
D568 2-1/4" x 24" Sock filters. Case of 12, 26 lbs.

Break-Proof Tubes for moderate to high pressure filtration.
D534 6" x 26" Tube for DairyMaster, box of 50. Case of 10 boxes, 31 lbs.
D538 4-7/8" x 33-1/2" Tube, box of 50. Case of 9 boxes, 29 lbs.
D539 4-7/8" x 36" Tube, box of 50. Case of 9 boxes, 31 lbs.
D547 4-7/8" x 17" Tube, box of 50. Case of 10 boxes, 18 lbs.

Break-Proof Socks for moderate to high pressure filtration.
D235 1-3/4" x 22.45" Robot Filter Sock, box of 100. Case of 10 boxes, 18 lbs.
D546 4-7/8" x 17" Sock, box of 50. Case of 10 boxes, 18 lbs.
D548 4-7/8" x 33-1/2" Sock, box of 50. Case of 9 boxes, 29 lbs.
D572 3" x 23-3/8" Sock, box of 100. Case of 6 boxes, 18 lbs.
D576 2" x 24" Sock, box of 100. Case of 6 boxes, 13 lbs.
D579 2-1/4" x 12" Sock, box of 100. Case of 12 boxes, 16 lbs.
D577 2-1/4" x 24" Sock, box of 100. Case of 6 boxes, 14 lbs.

Specialized filters for pressure filtration. 100 filters per box.
D506 4-9/16" Disk filters. Case of 36 boxes, 13 lbs.
D521 6-1/2" Square filters. Case of 36 boxes, 20 lbs.

Filter Roll Material for Western filter holders.
D666 12" X 15" filter strips, 100/box. Case of 10 bxs., 28 lbs.

RODGER

Stainless Steel Filters

This all stainless steel in-line Filter for 1-1/2" pipeline features large chamber for more efficient filtration and less back pressure against the pump. No need to disassemble pipes to change filter. Type 304 stainless steel housing, spring-type in-line filter and stainless steel filter head–no plastic! Includes filter head, filter spring, O-ring and one sock.

MP2847A Complete In-Line Filter with 2" body. Wt. 5 lbs. (Use 4185-06-37, D577, or D589 sock, 2-1/4" x 24").

REPLACEMENT PARTS FOR 2" FILTER:
MP2847A8 Repl. S.S. Filter Spring.
MP2847A16 O-Ring
MP2847A4 S.S. Filter Head
MP2847A2 S.S. Housing Assembly.
40MPF-UW20 Gasket for 2" line.

MP2847B Complete In-Line Filter with 2-1/2" body. Wt. 7 lbs. (Use 4175-06-30 or D572 sock, 3" x 23-1/2").

REPLACEMENT PARTS FOR 2-1/2" FILTER:
MP2847B8 S.S. Filter Spring.
MP2847B16 O-Ring.
MP2847B4 S.S. Filter Head.
MP2847B2 S.S. Housing Assembly.
40MPF-UW25 Gasket for 2-1/2" line.

Rubber Retainer Cap

8-14 Rubber Retainer Cap for in-line filters. 7/8" ID.

Coburn

Stainless Steel Side Discharge Filters

1-1/2" and 2" Filters

33" Filter shown. Also available in 17" length.

Closed End

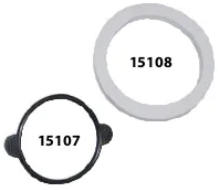
Closed End Side Discharge Filter is used with sock filters rather than tubes, which has several advantages. "Blow-by" is eliminated even with large pump systems. Sediment leakage is reduced and installation of new filters is easier. Filters come complete with S.S. body, insert, clamp, O-ring, tab, and gasket.

M151001 Closed End S.S. Filter, complete,4-7/8" x 17" long for 1.5". (Use 4197-06-66-9 or D546 filter sock.) Wt. 15 lbs.
M151003 Closed End S.S. Filters, complete, 4-7/8" x 17" for 2". (Use 4197-06-66-9 or D546 filter sock.) Wt. 15 lbs.
M10176 Closed End S.S. Filter, complete,4-7/8" x 33" long for 1.5". (Use 4192-06-66 or D548 filter sock.) Wt. 21 lbs.
M10177 Closed End S.S. Filters, complete, 4-7/8" x 33" for 2". (Use 4192-06-66 or D548 filter sock.) Wt. 21 lbs.

Open End

Open End Side Discharge Filter comes complete with Stainless Steel body, perforated S.S. insert, 4" heavy duty clamp, O-ring, tab, rubber plug & gasket.

M151000 S.S. Filter complete, 4-7/8" x 17" long for 1.5". (Use 4196-06-66 or D547 filter tube.) Wt. 15 lbs.
M151002 S.S. Filter complete, 4-7/8" x 17" long for 2". (Use 4196-06-66 or D547 filter tube.) Wt. 15 lbs.
M152000 S.S. Filter complete, 4-7/8" x 33" long for 1.5". (Use 4643-06-66 or D538 filter tube.) Wt. 21 lbs.
M152002 S.S. Filter complete, 4-7/8" x 33" long for 2". (Use 4643-06-66 or D538 filter tube.) Wt. 21 lbs.



Parts

M10179 S.S. Open End Insert only for 33" filter (order plug separately.)
M10178 S.S. Closed End Insert only for 33" filter.
M10181 S.S. Closed End Insert only for 17" filter.
M10180 S.S. Open End Insert only for 17" filter (order plug separately.)
15105 Repl. Rubber Plug.
15107 Repl. Tabbed O-Ring.
15108 Repl. White Seal.
M10175 Gasket Kit for closed end style filter. Contains two 15107, one 15108 and one 9026.

Schwartz Milk Filters

PERFORMANCE. TECHNOLOGY. INNOVATION.™

Tuffy Filter Media is a multi-purpose non-woven material designed to have the strength, speed and capacity to function efficiently in vacuum, gravity and low or high pressure pipeline installations.

Filter Disks

4198-06-49-18 4-9/16" Filter Disks--18 Boxes of 200. Wt. 16 lbs.
4103-14-45-18 6-1/2" Filter Disks--18 Boxes of 100. Wt. 14 lbs.
4103-14-45-36 6-1/2" Filter Disks--36 Boxes of 100. Wt. 28 lbs.
4717-14-30-5 9-1/2" Filter Disks--5 Bags of 100. Wt. 12 lbs.
4115-14-35-10 12-1/2" Filter Disks--10 Boxes of 100. Wt. 24 lbs.
4121-14-35-10 15" Filter Disks--10 Boxes of 100. Wt. 36 lbs.

Filter Roll

5224-07-01-6 Western Full-Flow 12"x200' Filter Roll--Cs/6. Wt. 42 lbs.

End-O-Line Socks

4231-80-66-9 3-1/4"x12" Flannel End-O-Line Socks--9 Boxes of 50. Wt. 10 lbs.
4225-06-66-9 3-1/4"x14" Tuffy End-O-Line Socks--9 Boxes of 50. Wt. 10 lbs.
4275-80-66-9 4-1/4"x14" Flannel End-O-Line Socks--9 Boxes of 50. Wt. 15 lbs.

Tuffy Tubes

4603-15-30-5 3-5/16"x22-1/4" Tuffy Filter Tubes--5 Boxes of 100. Wt 17 lbs.
4196-06-66-9 4-7/8"x17" Tuffy Filter Tubes--9 Boxes of 50. Wt. 21 lbs.
4643-06-66-9 4-7/8"x33-1/2" Tuffy Filter Tubes--9 Boxes of 50. Wt. 38 lbs.
4605-06-66-9 4-7/8"x36" Tuffy Filter Tubes--9 Boxes of 50. Wt. 41 lbs.

Tuffy Socks

4179-06-37-6 2"x24" Tuffy Filter Socks--6 Boxes of 100. Wt. 17 lbs.
4199-06-35-10 2-1/4"x6" Tuffy Filter Socks--10 Boxes of 100. Wt. 8 lbs.
4153-15-36-12 2-1/4"x12" Tuffy Filter Socks--12 Boxes of 100. Wt. 16 lbs.
4185-06-37-6 2-1/4"x24" Tuffy Filter Socks--6 Boxes of 100. Wt. 18 lbs.
4174-06-30-5 2-3/4"x23-1/2" Tuffy Filter Socks--5 Boxes of 100. Wt. 19 lbs.
4175-06-30-5 3"x23-1/2" Tuffy Filter Socks--5 Boxes of 100. Wt. 19 lbs.
4197-06-66-9 4-7/8"x17" Tuffy Filter Socks--9 Boxes of 50. Wt. 28 lbs.
4190-06-66-9 4-7/8"x28" Tuffy Filter Socks--9 Boxes of 50. Wt. 30 lbs.
4192-06-66-9 4-7/8"x33-1/2" Tuffy Filter Socks--9 Boxes of 50. Wt. 38 lbs.
4142-06-38-8 24" Sock for Perfect-Fit Filter--8 Boxes of 100. Wt. 20 lbs.

Perfect fit

COIL & RETAINER FILTER

Perfect Fit

Perfect Fit is a new approach to milk filtration. Schwartz has sized the sock and the coil perfectly to make a snug fit, thus eliminating the problem of loose filter media which can lead to breakage and lack of uniform filtration.

The long-lasting plastic Tri-Clamp style retainer features a slight lip on the inside diameter to insure proper and secure placement against the stainless steel coil. Order Perfect Fit Socks separately. (2-1/4" socks are not recommended.)

4801-0072 Perfect Fit In-Line Filter--Tri-Clamp Style
4804-0072 Plastic Retainer for Tri-Clamp Perfect-Fit Filter
4805-0099 Plastic Retainer for Surge
4142-06-38-8 24" Sock for Perfect-Fit Filter--8 Boxes of 100. Wt. 20 lbs.

Milk Filter Dispensers

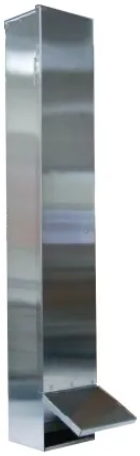
1500GM-SS

2400GM-SS

1700GM-SS

225R-SS

225RS



4521S
FOR UP TO 36"
MILK FILTERS

24 Gauge Stainless Steel

1500GM-SS Front Loading Dispenser for 12" and 15" Filter Pads. Wt. 5 lbs.
225R-SS Vertical Sock Dispenser with top cover and hinged door for 3" wide socks up to 24" long. Wt. 7 lbs.
1700GM-SS Vertical Sock Dispenser with top cover and hinged door for DeLaval 4-7/8" X 17" socks. Wt. 8 lbs.
2400GM-SS Horizontal Sock Dispenser with top cover and hinged door for 2-1/4" by 24" socks. Wt. 7 lbs.

22 Gauge Polished Stainless Steel

225RS Vertical Filter Dispenser with top cover and hinged door for 3" wide x 24" long socks. Front cover is hinged for easy loading with full piano hinged dispenser door. Wt. 7 lbs.
4521S Large Vertical Filter Dispenser for 4-7/8" x 17", 4-7/8" x 33-1/2" or 4-7/8" x 36" filter socks. Front cover is hinged for easy loading, with full piano hinged dispenser door. Wt. 9 lbs.

Stainless Steel Connectors

Made of Type 304 Stainless Steel , unless noted, with #4 Dairy Finish

NOTE: Nominal wall thickness is .065" for connectors of 1.5", 2", 2.5" and 3" diameters. 4" Connectors have nominal wall thickness of .083". 6" Connectors are available upon request. Call for quotation.

Pipeline Hangers

Stainless Steel Hanger comes with rubber grommets or PVC sleeve.

OD	With grommets	With sleeve	Repl. Sleeve
1"	CC94CR-10	CC94CP-10	CC94PVC-10
1.5"	CC94CR-15	CC94CP-15	CC94PVC-15
2"	CC94CR-20	CC94CP-20	CC94PVC-20
2.5"	CC94CR-25	CC94CP-25	CC94PVC-25
3"	CC94CR-30	CC94CP-30	CC94PVC-30
4"	CC94CR-40	CC94CP-40	CC94PVC-40

CC94G Repl. Grommet, each

Hinged Toggle Clamp
with adjustable handle

Stock No.	Tube OD	Nom. Dia.
CC13C-15	1.5"	2.050"
CC13C-20	2.0"	2.582"
CC13C-25	2.5"	3.113"
CC13C-30	3.0"	3.465"
CC13C-40	4.0"	4.748"

V-Insert Clamp
with adjustable handle

Stock No.	Tube OD	Nom. Dia.
CC13F-15	1.5"	2.050"
CC13F-20	2.0"	2.582"
CC13F-25	2.5"	3.113"
CC13F-30	3.0"	3.465"
CC13F-40	4.0"	4.850"

Heavy Duty Clamp

Stock No.	Tube OD	Nom. Diam.
CC13HC-15	1.5"	2.078"
CC13HC-20	2"	2.618"
CC13HC-25	2.5"	3.150"
CC13HC-30	3"	3.715"
CC13HC-40	4"	4.820"
CC13HC-WN	Repl. Wing Nut	

Heavy Duty Squeeze Clamp

Stock No.	Tube OD	Nom. Diam.
CC13SC-15	1.5"	2.12"
CC13SC-20	2"	2.65"

Roll-on Ferrule
for bevel seat

Stock No.	Tube OD	A
CCB15R-15	1.5"	1.125"
CCB15R-20	2"	1.375"
CCB15R-25	2.5"	1.5"
CCB15R-30	3"	1.625"
CCB15R-40	4"	1.625"

Plain Roll-on Ferrule
standard clamp

Stock No.	Tube OD	A
CC14R-10	1"	.75"
CC14R-15	1.5"	1.125"
CC14R-20	2"	1.187"
CC14R-25	2.5"	1.375"
CC14R-30	3"	1.437"
CC14R-40	4"	1.5"

Long Butt Weld Ferrule

Stock No.	Tube OD	A
CC14A-10	1"	1.125"
CC14A-15	1.5"	1.125"
CC14A-20	2"	1.125"
CC14A-25	2.5"	1.125"
CC14A-30	3"	1.125"
CC14A-40	4"	1.125"

Roll-on Ferrule
for bevel seat

Stock No.	Tube OD	A
CCB14R-15	1.5"	1.125"
CCB14R-20	2"	1.312"
CCB14R-25	2.5"	1.375"
CCB14R-30	3"	1.437"
CCB14R-40	4"	1.5"

Surge-Style Roll-On Ferrule

Stock No.	Tube OD
CC14RS-15	1.5"
CC14RS-20	2"

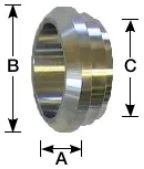
Concentric Reducing Roll-On Ferrule

Stock No	Tube OD	A
CC31R-20-15	2"x 1.5"	1.125"
CC31R-30-20	3"x 2"	1.312"

Glass to Stainless Roll-on Ferrule
with gasket groove

Stock No.	Tube OD	A
CC14GG-15	1.5"	.75"
CC14GG-20	2"	.75"

Bevel Seat Ferrule
butt weld



Stock No.	Tube OD	A	B	C
CCB14PRF-15	1.5"	2.094"	1.844"	1.359"
CCB14PRF-20	2"	2.094"	2.375"	1.859"
CCB14PRF-25	2.5"	2.219"	2.906"	2.359"
CCB14PRF-30	3"	2.281"	3.437"	2.859"

Short Weld Ferrule
standard clamp / butt weld

Stock No.	Tube OD	A	B
CC14SW-15	1.5"	.5"	1.375"
CC14SW-20	2"	.5"	1.870"
CC14SW-25	2.5"	.5"	2.370"
CC14SW-30	3"	.5"	2.834"
CC14SW-40	4"	.625"	4"

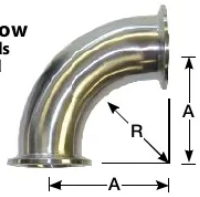
Short Weld Ferrule
one end threaded, other end butt weld

Stock No.	Tube OD	A
CC15TS-15	1.5"	.720"
CC15TS-20	2"	.752"
CC15TS-25	2.5"	.878"
CC15TS-30	3"	.909"

Adapter
standard clamp to thread

Stock No.	Tube OD	A
CC21-2020	2"	2.656"
CC21-3030	3"	3.5"

90° Elbow
both ends standard clamp



Stock No.	Tube OD	A	R
CC2C-10	1"	2"	1.5"
CC2C-15	1.5"	2.75"	2.25"
CC2C-20	2"	3.5"	3"
CC2C-25	2.5"	4.25"	3.75"
CC2C-30	3"	5"	4.5"
CC2C-40	4"	6.625"	6"

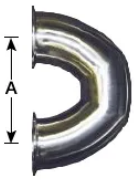
45° Elbow
both ends standard clamp

Stock No.	Tube OD	A
CC2K-15	1.5"	1.437"
CC2K-20	2"	1.75"
CC2K-25	2.5"	2.062"
CC2K-30	3"	2.375"
CC2K-40	4"	3.125"

U-Bend 180°
both ends standard clamp

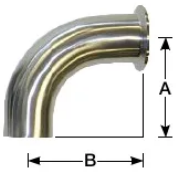
Stock No.	Tube OD	A
CC2WUC-15	1.5"	4.5"
CC2WUC-20	2"	6"
CC2WUC-25	2.5"	7.5"
CC2WUC-30	3"	9"

Mitered U-Bend 180°
both ends standard clamp



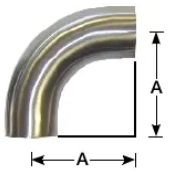
Stock No.	Tube OD	A
CC2MUC-30	3″	6″

90° Sweep Ell
one end standard clamp, other end butt weld



Stock No.	Tube OD	A	B
CC2CW-15	1.5″	2.937″	3.437″
CC2CW-20	2″	4.062″	4.562″
CC2CW-25	2.5″	5.187″	5.687″
CC2CW-30	3″	6.312″	6.812″
CC2CW-40	4″	8.312″	8.937″

90° Tube Bend
both ends butt weld

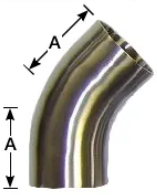


Stock No.	Tube OD	A
CC2S-10	1″	2.062″
CC2S-15	1.5″	2.937″
CC2S-20	2″	4.062″
CC2S-25	2.5″	5.087″
CC2S-30	3″	6.312″
CC2S-40	4″	8.312″

180° U-Bend
both ends butt weld

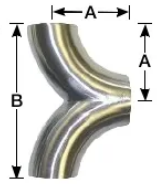
Stock No.	Tube OD	A
CC2UW-15	1.5″	4.5″
CC2UW-20	2″	6″
CC2UW-25	2.5″	7.5″
CC2UW-30	3″	9″

45° Tube Bend
both ends butt weld



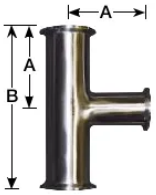
Stock No.	Tube OD	A
CC2KS-10	1″	1.187″
CC2KS-15	1.5″	1.625″
CC2KS-20	2″	2.312″
CC2KS-25	2.5″	3″
CC2KS-30	3″	3″
CC2KS-40	4″	4.812″

Special "Y"
all ends butt weld



Stock No.	Tube OD	A	B
CC2YW-15	1.5″	2.75″	5.5″
CC2YW-20	2″	3.5″	7″
CC2YW-25	2.5″	4.25″	8.5″
CC2YW-30	3″	5″	10″

Reducing Tee 2″ to 1.5″
standard clamp

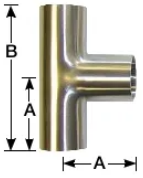


Stock No.	Tube OD	A	B
CC7-2020-15	2″-1.5″	3.5″	7″

Tee
all ends standard clamp

Stock No.	Tube OD	A	B
CC7-10	1″	2.375″	4.75″
CC7-15	1.5″	2.75″	5.5″
CC7-20	2″	3.5″	7″
CC7-25	2.5″	3.5″	7″
CC7-30	3″	3.75″	7.5″
CC7-40	4″	4.5″	9″

Tee
all ends butt weld



Stock No.	Tube OD	A	B
CC7W-15	1.5″	2.25″	4.25″
CC7W-20	2″	3″	6″
CC7W-25	2.5″	3″	6″
CC7W-30	3″	3.25″	6.5″
CC7W-40	4″	3.875″	7.75″

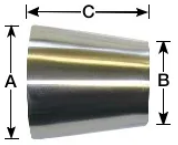
Special "Y"
all ends standard clamp

Stock No.	Tube OD	A	B
CC2YC-15	1.5″	2.75″	5.5″
CC2YC-20	2″	3.5″	7″
CC2YC-25	2.5″	4.25″	8.5″
CC2YC-30	3″	5″	10″

Concentric Reducer
both ends standard clamp

Stock No.	OD(A)	OD(B)	C
CC31CC-15-10	1.5″	1″	3″
CC31CC-20-15	2″	1.5″	3″
CC31CC-25-20	2.5″	2″	3″
CC31CC-30-20	3″	2″	5″
CC31CC-30-25	3″	2.5″	3″
CC31CC-40-20	4″	2″	9.125″
CC31CC-40-25	4″	2.5″	7.125″
CC31CC-40-30	4″	3″	5.125″

Concentric Reducer
both ends butt weld



Stock No.	OD (A)	OD (B)	C
CC31-20-15	2″	1.5″	2″
CC31-25-20	2.5″	2″	2″
CC31-30-20	3″	2″	4″
CC31-30-25	3″	2.5″	2″
CC31-40-15	4″	1.5″	10″
CC31-40-20	4″	2″	8″
CC31-40-25	4″	2.5″	6″
CC31-40-30	4″	3″	4″

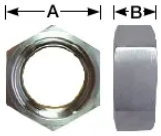
Eccentric Reducer
for 1.5″ standard clamp

Stock No.	OD (A)	OD (B)	C
CC31EC-15-10	1.5″	1″	3″

Ball Check Valve

175-0020	Ball Check Valve for 1.5″
175-0021	Replacement U-Clip for 1.5″
175-0022	Replacement Ball for 1.5″
175-0023	Ball Check Valve for 2″
175-0024	Replacement U-Clip for 2″
175-0025	Replacement Ball for 2″

Hex Union Nut



Stock No.	Tube OD	A	B
CC13H-15	1.5″	2.406″	.969″
CC13H-20	2″	3″	1.062″
CC13H-25	2.5″	3.594″	1.187″
CC13H-30	3″	4.187″	1.281
CC13H-40	4″	4.437″	1.5″

End Cap with Concentric Inlet

Cap	Stock No.	Inlet OD	Tubing
1.5″	**152653**	3/4″	5/8″
1.5″	**152654**	5/8″	9/16″
2.0″	**152659**	5/8″	9/16″

Solid End Cap

for Tri-Clover — for Bevel Seat

OD	Tri-Clover Stock No.	A	Bevel Seat Stock No.	A
1.5″	**CC16A-15**	1.98	**CCB16A-15**	1.84
2″	**CC16A-20**	2.52	**CCB16A-20**	2.38
2.5″	**CC16A-25**	3.05	**CCB16A-25**	2.91
3″	**CC16A-30**	3.58	**CCB16A-30**	3.44
4″	**CC16A-40**	4.68	**CCB16A-40**	4.5

Stainless Steel Filter Gasket

Tube OD	Stock No.
1.5″	**9022S**
2″	**9023S**

Bevel Seat Gaskets
Rubber or Teflon

Tube OD	Rubber Stock No.	Teflon Stock No.
1.5″	**40BS-B15**	**40BS-S15**
2″	**40BS-B20**	**40BS-S20**
2.5″	**40BS-B25**	**40BS-S25**
3″	**40BS-B30**	**40BS-S30**
4″	**40BS-B40**	**40BS-S40**

Tri-Clamp Gaskets
Teflon, Rubber or Silicone

OD	Teflon Stock No.	Rubber Stock No.	Silicone Stock No.
1″	**n/a**	**9021**	**n/a**
1.5″	**170124**	**9022**	**40MPX15**
2″	**170125**	**9023**	**40MPX20**
2.5″	**170126**	**9024**	**40MPX25**
3″	**170127**	**9025**	**40MPX30**
4″	**170128**	**9026**	**40MPX40**

Rubber Gaskets
for Surge S.S. Pipeline

Tube OD	Stock No.
1.5″	**902015**
2″	**902020**

ANDERSON
Milk Pumps

***AV1116**	Milk Pump, 11/16" Vert.
***AH1116**	Milk Pump, 11/16" Horiz.
****AV1000**	Milk Pump, 1", Vert.
****AH1000**	Milk Pump, 1", Horiz.
****AHDV1000**	Milk Pump Surge-style, 1" true Horizontal

* contains 2-blade impeller
** contains 4-blade impeller

VH1000 Milk Pump Repair Kit
CONTENTS:

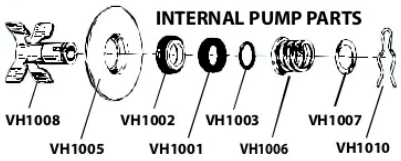
VH1001	Carbon Seal (1)
VH1002	Ceramic Seal (1)
VH1003	O-Ring (1)
VH1004	4" Gasket (U-shaped) (1)
VH1011	4" Gasket (flat shaped) (1)

OTHER REPAIR PARTS:

VH1005	Back Plate
VH1006	Spring
VH1007	Spring Retainer Washer
VH1008	4-Blade Impeller
VH1009	2-Blade Impeller
VH1010	Hairpin Retainer

AHDV1000 Surge-style "TRUE HORIZONTAL"

INTERNAL PUMP PARTS

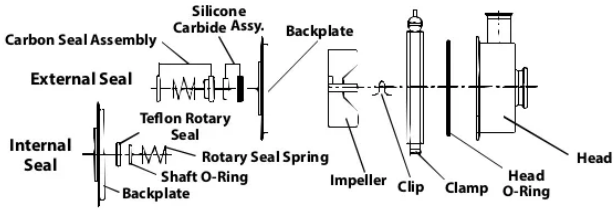


L C THOMSEN
Milk Pump

DETAIL
Clamp & Milk Outlets

Thomsen Milk Pumps have a well-earned reputation in the dairy industry for quality and workmanship. When ordering pumps for other applications, please specify type of liquid to be pumped, gallons per minutes, feet of head (the height to which liquid must be pumped), motor voltage, hertz and phase.

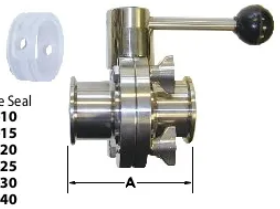
49821-GG Model 4 Milk Pump, with external seal for 1-1/2" clamp, 7/8" shaft, 1-1/2" outlet.
049921-GG Model 4 Milk Pump, with external seal for 1-1/2" clamp, 5/8" shaft, 1" outlet.
9222-BO External Seal Kit for Model 4 Pumps. Includes 1 head O-ring, 1 impeller clip, 1 silicon carbide assembly and 1 carbon seal assembly (Original Equipment)
9222-AM External Seal Kit for Model 4, 5 or 6 Pumps (after market). Includes 3 head O-rings, 1 impeller clip, 1 ceramic seal and 1 rotary seal assembly.
9223-BO External Seal Kit for Model 5 Pumps. Includes 1 head O-ring, 1 impeller clip, 1 silicon carbide assembly and 1 carbon seal assembly.
9315-40 T-Bolt and handle assembly for LC Thomsen #4 Pump
9355-BO Internal Seal Kit. Includes 3 shaft O-rings, 1 head O-ring, 1 rotary seal spring, 1 teflon rotary seal and 2 impeller clips.
9500-VC Ceramic ring assy. including viton boot.
9343-4L Carbon seal assy.



ADDITIONAL SIZES AND PARTS AVAILABLE UPON REQUEST.

Butterfly Valves

Butterfly Valve
standard clamp
type 316 S.S. max. 150 psi
Replacement Silicone Seal



Stock No.	Tube OD	A	Repl. Silicone Seal
104410	1"	3.5"	**1043008-10**
104415	1.5"	3.56"	**1043008-15**
104420	2"	3.75"	**1043008-20**
104425	2.5"	4.31"	**1043008-25**
104430	3"	4.68"	**1043008-30**
104440	4"	5.37"	**1043008-40**
1043009	Set screw for handle		

Butterfly Valve
butt weld
type 316 S.S. max. 150 psi
Replacement Silicone Seal

Stock No.	Tube OD	A	Repl. Silicone Seal.
104315	1.5"	1.87"	**1043008-15**
104320	2"	2.06"	**1043008-20**
104325	2.5"	2.12"	**1043008-25**
104330	3"	2.5"	**1043008-30**
104340	4"	3.18"	**1043008-40**
1043009	Set screw for handle		

Air-Actuated Butterfly Valve
standard clamp
type 316 S.S.

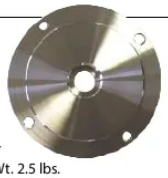
Normally Closed, Air to Open.

Stock No.	Tube OD
104510	1"
104520	2"

Normally Open, Air to Close.

Stock No.	Tube OD
104610	1"
104620	2"

Pump Back Plate



175-0004 Repl. Back Plate for new-style Surge Milk Pump. Wt. 2.5 lbs.

Milk Pump Seal Kits

175-0001 Seal Kit for Boumatic Milk Pump.
175-0002 Seal Kit for DeLaval old-style Milk Pump.
175-0005 Seal Kit for old-style Surge Milk Pump.
175-0003 Seal Kit with new-style seal for new-style Westfalia/Surge Milk Pump. Wt. 3 oz.

LEESON® Washguard™ Motors

Leeson Washguard™ motors are designed and built for extended life in the wet, humid environment of the dairy. They feature type 303 stainless steel shafts, drains in end shield, moisture-resistant interior coatings, stainless steel screws and full-fact name plate. Washguard motors meet all applicable UL and CSA standards. Additional sizes available upon request.

Stock No.	HP	Shaft	Finish	Phase	Frame	Volts	RPM	Weight
113581	1/2HP	5/8"	white epoxy	single	56C	Dual 115/230	3450	25 lbs.
113583	1HP	5/8"	white epoxy	single	56C	Dual 115/230	3450	31 lbs.
113584	1-1/2HP	5/8"	white epoxy	single	56C	Dual 115/230	3450	36 lbs.
191209	1HP	5/8"	stainless steel	three	56HC	208-230/460	3600	41 lbs.
191560	1-1/2HP	5/8"	stainless steel	three	56HC	208-230/460	3600	48 lbs.
191562	2HP	5/8"	stainless steel	three	56HC	208-230/460	3600	49 lbs.
191490	2HP	7/8"	stainless steel	three	145TC	208-230/460	3600	50 lbs.
191492	3HP	7/8"	stainless steel	three	145TC	208-230/460	3600	62 lbs.

Receiver Group Components

PLASTIC MOISTURE TRAP

Stock No.	Description
175-0018	3-Gallon Molded Plastic Moisture Trap with S.S. Bend. Wt. 17 lbs.
175-0016	Same Trap without S.S. Bend
Replacement Parts:	
175-0010	Molded Trap Body only
175-0011	4-1/4" Adapter Sleeve
175-0012	3-3/4" Adapter Sleeve
175-0013	Repl. 4" Trap Ball for 3" Trap
175-0015	Clean out Cap Assembly
175-0017	S.S. Bend only, 135˚, 3"

LLRC CONTROL

MOISTURE PROOF
WATER RESISTANT

LIQUID LEVEL PROBE

LIQUID LEVEL PROBE & CONTROL

Dual voltage 115/230VAC

BW1615	1-1/2" Liquid Level Probe & Control, solid state
BW1620	2" Liquid Level Probe and Control, solid state
LLP15	1-1/2" Probe only
LLP20	2" Probe only
LLRC	Control only, 115/230VAC
LLRB	Replacement board only
EX021892A	Replacement board for other 3-prong controls
EX100592B	Replacement board for Surge 2-prong control

VACUUM DRAIN VALVE

AVD4 4" Vacuum Operated Drain Valve (As shown; hose & fittings not included.)

8200020 Repl. Gasket for Drain Valve

ELBOW

271215 1-1/2" Elbow with 1/2" OD and 3/8" ID Drain.

STAINLESS STEEL MOISTURE TRAP

Stock No.	Size & Type
12QMT	12 qt. Moisture Trap with 2 - 3" threaded inlets. Wt. 6 lbs.
Replacement Parts:	
12QTB	12 qt. Trap Body
12QTBX	12 qt. Trap Body without drainage hole
12QMTG	Gasket for 12 qt. Cover 8-5/8" by 9-3/4"
MTC30	Cover only for 12 qt. Trap
MTB20	Ball only for 6 qt. Trap (2-1/2" diameter)
MTB40	Ball only for 12 qt. Trap (4" diameter)
12QMTCC	Cover Clip for 12 qt. Cover

OPTIONAL DUCKBILL DRAINS

120122	Duckbill Drain
120124	Heavy-Duty Duckbill Drain

120122 **120124**

175-0029

HORIZONTAL STAINLESS STEEL MOISTURE TRAPS

175-0006	12" X 24" Trap complete, 3" clamp X 3" NPT. 29 lbs.
175-0009	12" X 24" Trap, complete, 4" clamp X 4" NPT. 29 lbs.
175-0007	Repl. Gasket, 11-1/4" X 13"
175-0008	Repl. Lid with Gasket
175-0013	Repl. 4" Trap Ball for 3" Trap
175-0029	Repl. 5" Trap Ball for 4" Trap

STAINLESS STEEL MOISTURE TRAP BENDS

Stock No.	Size & Type
30JFT	3" J-Bend, clamp & thread
30JCC	3" J-Bend, clamp/clamp
30UCC	3" U-Bend, clamp/clamp
175-0014	4" U-Bend, clamp/clamp
CC21-2020	2" Adapter, clamp/thread
CC21-3030	3" Adapter, clamp/thread

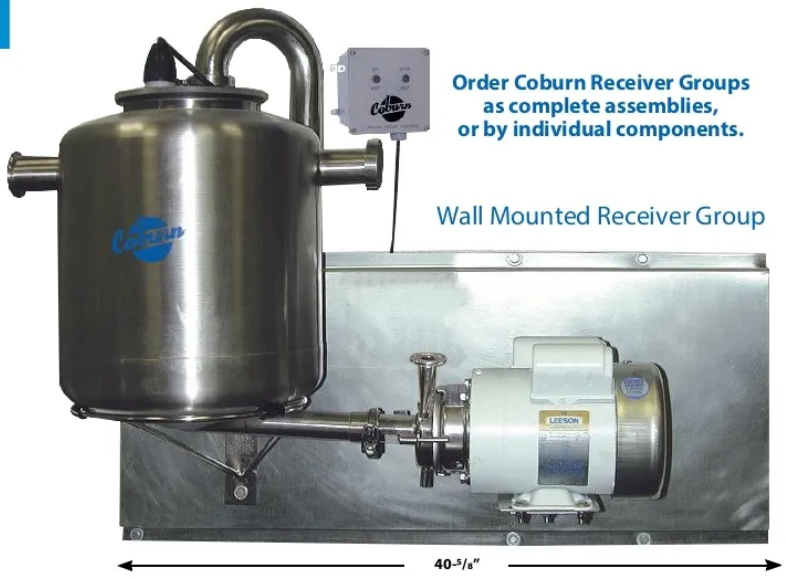
STAINLESS STEEL Air Blow Check Valve

Air Blow Valve is designed to pressurize lines with air to purge out milk or CIP solution. Valve is normally closed and uses air to open. Comes with a 1.0 micron air filter disk and a 3/8" NPT female air connection. 20 to 60 psi operating range. Use with 4730-06-99-12 Milk Filter.

623-0001 Air Blow Check Valve, 1-1/2". Wt. 1.56 lbs.
623-0002 Air Blow Check Valve, 2". Wt. 1.67 lbs.
623-0003 Air Blow Check Valve, 2-1/2". Wt. 1.83 lbs.
623-0010 Repair Kit for Air Blow Check Valves.

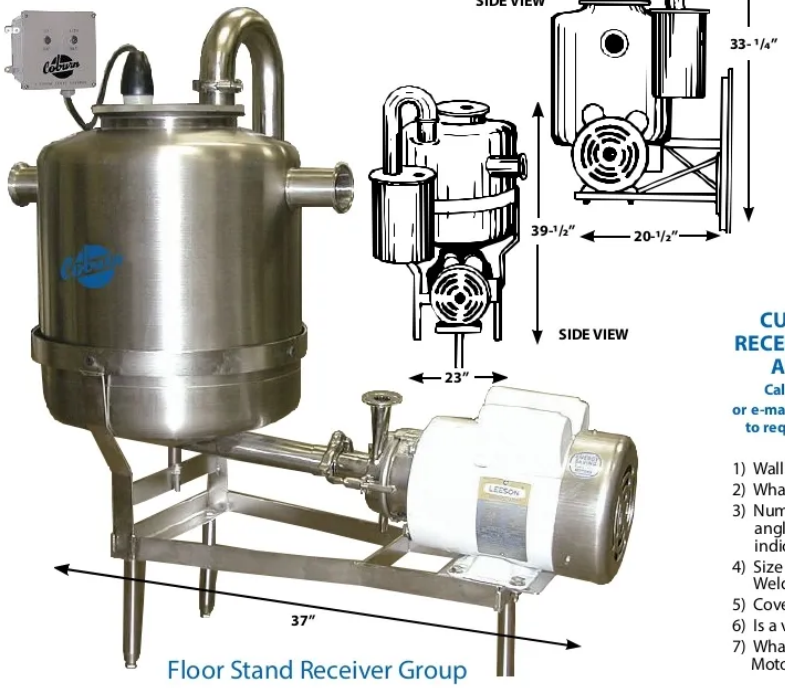
Receiver Groups

All receiver groups are not alike. We start with finely finished stainless steel components and add Leeson Washguard™ motors for extended life in wet, humid environments. Leeson has built the Washguard™ with sealers on all machined fits, stainless steel fasteners, nylon gaskets, interior coatings designed for outstanding moisture resistance, stainless steel shaft, contact seals with special moisture-deflecting lubricant and USDA two-part epoxy finish.



Order Coburn Receiver Groups as complete assemblies, or by individual components.

Wall Mounted Receiver Group



Floor Stand Receiver Group

Complete Wall-Mount Assemblies

- Receiver Jar with two inlets, one 1-1/2" outlet & 2" Vacuum Connector.
- Stainless Steel Wall Panel, Jar & Motor Mount.
- Stainless Steel 6 qt. Moisture Trap & J-Bend.
- Leeson Washguard™ Motor.
- Solid State Liquid Level Control & Probe.
- Stainless Steel Anderson Milk Pump – Vertical or Horizontal.

AWV1000 Wall Mount Assembly with 18" x 18" Jar and vertical pump. 1HP motor, 3" inlets.

AWH1000 Wall Mount Assembly with 18" x 18" Jar and horizontal pump. 1HP motor, 3" inlets.

Complete Floor-Stand Assemblies

- 18 x 18 Jar with two 3" inlets, one 1-1/2" outlet and 3" Vacuum Connection.
- Heavy Duty Stainless Steel Jar Support, Motor Platform.
- 12 Quart Stainless Steel Moisture Trap & J-Bend.
- 1 HP Leeson Washguard™ Motor.
- Solid State Liquid Level Control & Probe.
- Stainless Steel Milk Pump–Vertical or Horizontal.

AFV1000 Floor Mount Assembly with vertical pump.

AFH1000 Floor Mount Assembly with horizontal pump.

Receiver Group Components

WALL-MOUNT RECEIVER PANEL

1418WP	19" x 41" S.S. Wall Panel
1418H	Jar Holder (hoop) for 18" diam. Jars
1118955	Motor Mount Plate for Wall Mount
1118803	Bracket for Motor Mount Plate

FLOOR-MOUNT RECEIVER STAND

Frame includes heavy duty S.S. Jar Support and Motor Platform. Legs ordered separately.

1818FF	Floor Mount Frame for 18" diam. Jar
2626FF	Floor Mount Frame for 26" diam. Jar
2626FFL	Legs for 26" diam Jar Frame (3).
1418FFL	Legs for 18" diam. Jar Frames (3).

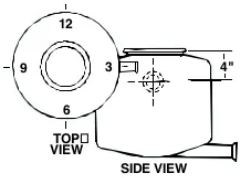
BLANK RECEIVER JARS

For Ferruled Outlets, add "F" to Stock No.

1818BL15	18" x 18" w/ 1-1/2" Outlet, 16 gal. 26 lbs.
1824BL15	18" x 24" w/ 1-1/2" Outlet, 22 gal. 32 lbs.
1830BL15	18" x 30" w/ 1-1/2" Outlet, 28 gal. 34 lbs.
2624BL15	26" x 24" w/ 1-1/2" Outlet, 46 gal. 57 lbs.
2624BL20	26" x 24" w/ 2" Outlet, 46 gal. 72 lbs.
1418JCB	Cover for 18" diam. Jars
1418JC15	Cover with 1-1/2" hole for 18" diam. Jars
2624JCB	Cover for 26" diam. Jars
2624JC15	Cover with 1-1/2" hole for 26" diam. Jars
1047	Cover Gasket for 18" diam. Jars
2624G	Cover Gasket for 26" diam. Jars

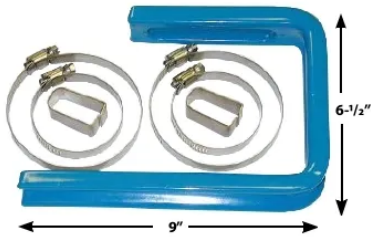
CUSTOMIZED RECEIVER GROUPS AVAILABLE

Call 800-776-7042
or e-mail info@coburn.com
to request a worksheet.



1) Wall mount or floor mount?
2) What is your desired jar capacity?
3) Number, size and location of inlets? Straight or angled? Welded or ferruled? Set discharge at 3:00 and indicate location in terms of the hours on a clock face.
4) Size and location of vacuum inlet? Straight or angled? Welded or ferruled?
5) Cover size? Probe hole size? Liquid level control & size?
6) Is a vacuum operated drain valve needed?
7) What size milk pump? Vertical or horizontal discharge? Motor size?

Deluxe Plastic-Coated "U" Pipeline Hanger



BU85 Plastic coated "U" pipeline hanger complete with stainless clamps, (two 4" and two 2-1/2") and stainless steel clips. For up to 3" pipeline. Wt. 2 lbs. Bagged.

Bevel Seat Closures

OD	Female with Chain	Female w/o Chain	Male with Chain	Male w/o Chain
1.5"	2910-15	2900-15	2810-15	2800-15
2"	2910-20	2900-20	2810-20	2800-20
2.5"	2910-25	2900-25	2810-25	2800-25
3"	2910-30	2900-30	2810-30	2800-30

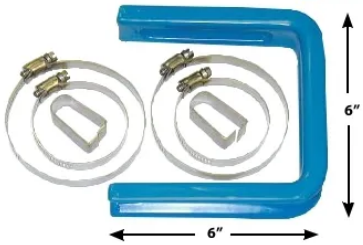
Diverter Plug

7200 Diverter Plug for 2" Glass Tee.

Inlet Closures

112-64 Nipple Closure, for 5/8" or 3/4" OD tube.
112-65 Nipple Closure, for 3/4" or 7/8" OD tube.

Deluxe Plastic-Coated "U" Pipeline Hanger



BU83 Plastic-coated "U" pipeline hanger complete with 4 clamps and 2 stainless steel clips. Bagged. Wt. 2 lbs.

Vacuum Drain Valves

3420004 Vacuum Drain Valve closes at very low vacuum and drains liquid efficiently. Black polymer, 1/2" thread.
3420005 Same as above with 3/4" thread.
100216 Vacuum Drain Valve. Plastic with nickeled brass insert, 3/8" thread.
9120100 Vacuum Drain Valve. Unbreakable plastic, 1/2" thread.

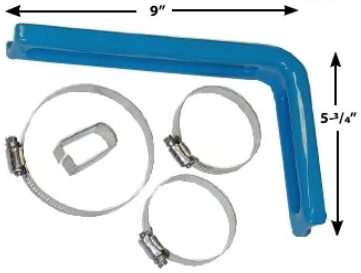
Rubber Flapper Valves

9005 Flapper Valve, 1-1/2" for DeLaval pipeline.
9006 Flapper Valve, 1-1/2" for Surge pipeline.
256935 Flapper Valve, 1-1/2" (22-11) for Tri-Clamp fittings.

Rubber Connectors

12654-00 Rubber Coupling (socket) for diameter of 1.5" (38mm).
12600-00 Rubber End Cap for 1.5" (38mm) diam.
1267-38 Rubber Elbow for 1.5" (38mm) diam.

Deluxe Plastic-Coated "L" Pipeline Hanger



BL84 Plastic coated "L" pipeline hanger complete with stainless steel clamps (one 4" and two 2-1/2") and stainless steel clip. Wt. 1.5 lbs. Bagged.

Replacement Clamps & Clip

SSC56 Replacement stainless steel clamp for pipeline hangers. For up to 4" OD pipe.
BC99 Replacement stainless steel clip for deluxe pipeline hangers.

Stainless Steel Hex Wrench

5742601 Three-Way Outlet Hex Wrench for 1-1/2", 2" and 3" hex unions. All Stainless Steel. Wt. 1.75 lbs.

Flange Bracket

3800012 Galvanized Flange Bracket for 1/2"

Stainless Steel Wall Flanges

CC6-15 S.S. Wall Flange for 1-1/2" tubing.
CC6-20 S.S. Wall Flange for 2" tubing.
CC6-25 S.S. Wall Flange for 2-1/2" tubing.
CC6-30 S.S. Wall Flange for 3" tubing.
CC6-40 S.S. Wall Flange for 4" tubing.

Cream Separators

Milky Electric Cream Separators are extremely quiet, well-designed and feature quality materials and workmanship throughout. Milky Electrics use the familiar spinning disc technology, but with features that improve safety, balance and durability.

The fully electronic control starts the Milky smoothly and reaches full output only after about 30 seconds, putting less stress on the motor. The attachment design of the milk tank, along with the broad rubber feet, give additional stability to the smaller styles. The larger models may be bolted to the work surface. Spinning disks are made of aluminum and the float is stainless steel. All milk contact parts are made of food grade plastic, aluminum or stainless steel. Motors are 115 VAC / 60 Hz. Complete instructions are included.

17602 130 L/H (137 qts.) Electric Cream Separator, FJ 130, has Long-Life motor and food-grade plastic housing, milk and cream spouts. Top bowl is made of stainless steel. Wt. 21 lbs.

17597 90 L/H (95 qts.) Electric Cream Separator, FJ 90, housing, milk and cream spouts, milk container and top bowl are food-grade plastic. Wt. 11 lbs.

17594 85 L/H (90 qts.) Manual Cream Separator, FJ 85, housing is cast aluminum, spouts and milk container are aluminum. Wt. 16 lbs.

NOTE: The butterfat percentage of milk can affect how cream separators work. Test batches may be necessary to find the correct settings and techniques.

Butter Churns

Milky Butter Churn is simple in design and convenient to operate. Churn will handle from 1 to 4 liters of cream and is stainless steel throughout. The large transparent cover allows visual monitoring and the bottom of the cream container has an outlet for draining. Electric model has a safety feature which turns off the motor when the cover is removed and the cover has a hole for adding cold water for washing the butter while the motor is on. Instruction booklet included with both models. Overall dimensions are 9"L x 14"W x 12"H. This style of churn was previously known as the FJ10.

13208 Manual Milky Butter Churn. Wt. 9 lbs.

13221 Electric Milky Butter Churn. 115VAC 60 Hz. Wt. 16.5 lbs.

Electric Butter Churn

The fresh delicious taste of home-made butter is available in only 20 minutes and the motor does all the work. Electric Butter Churn features stainless steel agitator, aluminum handle, electric motor, heavy cord with 3-prong plug, 2.5 gallon Duraglass jar with cap and carrying handle assembly. Churn will process 7 quarts of cream at a time. Complete with instructions.

GD2 Electric Butter Churn, complete. 115VAC, 60 HZ, 1750 RPM. Wt. 13 lbs.

CJ2 Replacement Glass Jar.

GD506 Replacement Lid.

GD520 Replacement Stainless Steel Agitator.

GD509 Replacement Set Screw for Dasher.

GD501 Solid Storage Lid (optional).

GDM Replacement Motor.

Eco Mini Pasteurizer

Milky's Eco Mini Pasteurizer will process up to 3.5 gallons/14 liters of milk to a temperature of 195˚F/91˚C in about 1 hour. Inlet and outlet hoses fill a water bath which is sealed against any contact with the milk and provides a constant and gentle heating function. The water bath may be flushed with cold water to stop the heating process. The Eco Mini's added insulation creates a more energy saving construction. Instructions included.

13305 Eco Mini 3.5-Gallon Stainless Steel Pasteurizer, complete, with thermometer. 120VAC. Wt. 13.5 lbs.

Milk Pasteurizer

Our 2-gallon capacity Milk Pasteurizers use the same principles of pressurized heating and vacuum-sealed cooling found in the best commercial pasteurizers. Pasteurizers come complete with inlet and outlet hoses and instructions.

P3000 SafGard Pasteurizer, red enamel outer container, aluminum milk bucket & cover. Wt. 12 lbs.

P3000-220 SafGard Pasteurizer in 220V for export (cord included, plug not included). Works with both 50 and 60 hertz. Wt. 12 lbs.

Midi Pasteurizer

This 7 Gallon Stainless Steel Pasteurizer will process 7 gallons/28 liters of milk up to a temperature of 161°F/72°C in about 1 ¼ hours. Inlets and outlet hoses fill a water bath which is sealed against any contact with the milk and provides gentle heating. Fixing hooks for the inner kettle support the constant heating process. A water bath with cold water stops the heating process. The Eco Midi Pasteurizer has additional insulation for energy saving construction. Instructions included.

13313 Milky FJ30 Midi Pasteurizer, complete with thermometer. 120VAC, 1.5 kW heater. Wt. 25 lbs.

Stainless Steel Pails

Plain Pail Cover sold separately

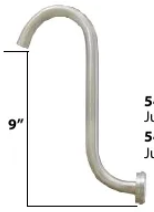
A long-time favorite, our Stainless Steel Pails are heavy one-piece seamless construction throughout. Made of 18-8 Type 304 stainless steel, the seamless construction assures greater tensile strength. With mirror polish on the outside surface and satin finish inside, our Pails are easily cleaned to the most exacting standards. Covers are dome-shaped with clip type handles for hanging on pail rim.

Stock No.	Description	Wt.
1009	Plain Pail, 9 qt.	3.25 lb.
1013	Plain Pail, 13 qt.	4.5 lb.
1016	Plain Pail, 16 qt.	5 lb.
1020	Plain Pail, 20 qt.	7.5 lb.
1509	Cover for 9 qt. Pail	1 lb.
1513	Cover for 13 qt. Pail	1.5 lb.
1516	Cover for 16 qt. Pail	1.75 lb.
1520	Cover for 20 qt. Pail	2 lb.

Pail Dimensions: Height X Top OD X Bottom OD

9 qt. Pails	8" x 10-5/8" x 8"
13 qt. Pails	9-7/8" x 12-1/4" x 8-1/2"
16 qt. Pails	12" x 13" x 8-3/8"
20 qt. Pails	11-3/8" x 14-3/8" x 10-1/8"

Milk Jug Filler



54715 1.5" Stainless Steel Milk Jug Filler

54720 2" Stainless Steel Milk Jug Filler

Flash Check Digital Thermometer

Features a switchable Celsius/Fahrenheit scale, reduced tip probe for fast response time, extra large readable digits, hold button to display reading for several seconds, and pocket clip for portability. Fahrenheit range is -40° through 311°. Celsius range is -40° through 155°. Thermometer is approximately 3.9" long. NSF certified.

11066 Flash Check Digital Thermometer.

Floating Dairy & Pasteurizing Thermometer

Mercury Free

Floating Dairy and Pasteurizing Thermometer has easy-to-read glass enclosed red spirit tube. Fahrenheit range is 32° through 212°. Celsius range is 0° through 100°. Thermometer is approximately 8" long. Mercury free.

C1-0621 Floating Thermometer, boxed.

Lactometers

Mercury Free

Lactometers are used to measure the amount of water in milk. Quevenne Lactometer is a combination thermometer/ lactometer with a scale of 15° to 40° Quevenne in 0.5°Q increments. Unit is approximately 12" long. Mercury free.

32120 Quevenne Lactometer with thermometer, Fahrenheit (20° to 140° in 2° increments).

32130 Quevenne Lactometer with thermometer, Centigrade (0° to 70° in 2° increments).

Dual Scale Dial-Type Liquid Thermometers

Bi-metal Thermometers have 2" diameter dial. Dual scale shows Fahrenheit in black and Celsius in blue. Range is 0 to 220°F. Thermometer comes complete with type "A" clip and is individually boxed. Wt. 3 oz.

10100 Dial-Type Liquid Thermometer with 8" Probe.

10101 Dial-Type Liquid Thermometer with 13" Probe.

Sanitary Strainers

100550

This large capacity strainer is made of long-lasting, food grade polyethylene. Top O.D. is 13.5" and bottom O.D. is 6". Strainer includes Filter Screen for Plastic Milk Strainer (100552). Food grade plastic makes the Plastic Milk Strainer with Filter Screen easy to clean. For more filtration, Strainer may be used with a disposable 6-1/2" filter disk (sold separately).

100550 Plastic Milk Strainer with Filter Screen. Wt. .8 lb.

100552 Replacement Filter Screen for Plastic Milk Strainer. Wt. 0.05 lb.

100551

This small capacity strainer with molded handles is made of long-lasting, food grade polyethylene. Top O.D. is 10.75" and bottom O.D. is 5". Strainer includes Filter Screen for Plastic Milk Strainer (100553). Food grade plastic makes the Plastic Milk Strainer with Filter Screen easy to clean.

100551 Plastic Milk Strainer with Filter Screen. Wt. .6 lb.

100553 Replacement Filter Screen for Plastic Milk Strainer. Wt. 0.05 lb.

9100105

Large 2 gallon capacity strainer is made of smooth, polished stainless steel. Top O.D. is 12-3/4" (324mm) and bottom O.D. is 5" (127mm). Strainer includes retainer ring, flat stainless steel mesh filter and has a loop for hanging. For more filtration, Strainer may be used with a disposable 6-1/2" filter disk (sold separately).

9100105 Stainless Steel Strainer complete. Wt. 3.75 lbs.

Rapid-Exit Milking Stalls

Coburn's Rapid Exit Stalls feature:
- All stainless steel construction
- Cascade stalling
- Easy bolt-on construction
- Optional automated feeding system

4211132-SS Sheep/Goat Deluxe Stall with Feeding 1x32.

4211116-SS Stainless Steel Deluxe Stall with Automatic Feeding System 1 x 16.
4211124-SS Stainless Steel Deluxe Stall with Automatic Feeding System 1 x 24.
4211132-SS Stainless Steel Deluxe Stall with Automatic Feeding System 1 x 32.
4212116-SS Stainless Steel Deluxe Stall without Automatic Feeding 1 x 16.
4212124-SS Stainless Steel Deluxe Stall without Automatic Feeding 1 x 24.
4212132-SS Stainless Steel Deluxe Stall without Automatic Feeding 1 x 32.

Rear view of **4211132-SS** Sheep/Goat Deluxe Stall with Feeding 1x32.

Rapid-Exit Stall measurements:

	Length	Height	Depth
• 16 stall unit with feeding system -	21'5"	x 5'2"	x 5'3".
• 24 stall unit with feeding system -	31'11"	x 5'2"	x 5'3".
• 32 stall unit with feeding system -	42'5"	x 5'2"	x 5'3".

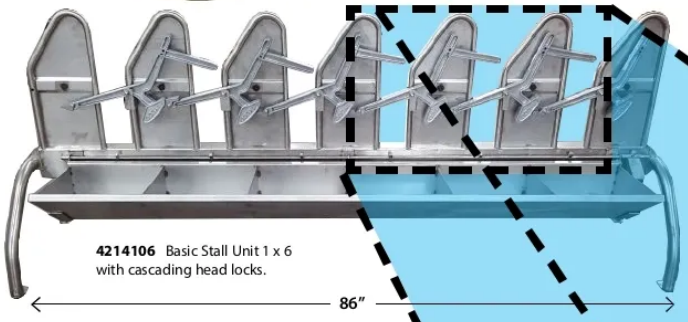
Rear section of a **4211132-SS** Sheep/Goat Deluxe Stall with Feeding 1x32.

Size	Animals per hour	Milkers
1x24 w/ feeding	150-170	1-2
1x32 w/ feeding	180-200	1-2
2x24 w/ feeding	300-350	2-3
2x32 w/ feeding	450-500	3

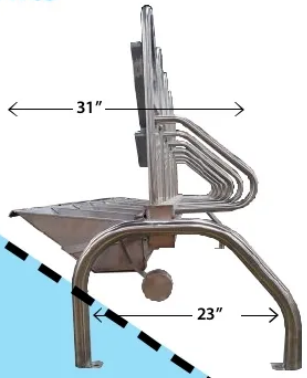
*Animals per hour is an estimate only based on sheep. For goats, calculate 10% more.

Scan to learn more.

Goat & Sheep Milking
Standard Stall Units



4214106 Basic Stall Unit 1 x 6 with cascading head locks.



Standard Stalls are ideal for herds 25 - 150 animals.

Coburn's Standard Stalls feature:
- Heavy-duty construction
- Cascade headlock
- Easy bolt-on construction
- Stainless steel feed troughs

Coburn Goat and Sheep Stalls are pre-assembled and ready to attach to your milking platform. Stalls feature individual cascading self-locking head locks with gang release. These stalls combine well with our PortaMilker bucket milking set-ups. Order units individually or request quotation for a complete system.

4214106L Basic Stall Unit 1 x 6 with cascading head locks. Stainless Steel. Wt. 150 lbs. (Left Entry).
4214106R Basic Stall Unit 1 x 6 with cascading head locks. Stainless Steel. Wt. 150 lbs. (Right Entry).

Detail of cascading head locks

UDDERLY EZ™

Hand Pump-Style
Milk & Colostrum Collectors

Udderly EZ is a safe and effective milk and colostrum collecting device. The hand-held, trigger-operated pump snaps onto a flanged plastic extraction cylinder. Each milker comes packaged complete with the appropriate accessories.

One-hand operation is gentle on the animal and comfortable for the operator. A few pulls on the trigger creates a vacuum in the bottle and milk flow starts, filling the bottle with just a few more pumps. Colostrum collection bottles are clear plastic with a leak-proof inner seal. A rubber O-ring assures a good vacuum seal during collection and guards against leaking during freezing or transporting.

938-0001 Udderly EZ Horse Milker Kit. Contains pump complete, one pint-size collection bottle with caps and O-ring, two 8 oz. bottles, large extraction tube, two silicone inflation inserts (medium and large), nipple and a microfiber towel. Boxed with instructions and instructional DVD. Wt. 1.6 lbs.

938-0003 Udderly EZ Cow Milker Kit. Contains pump complete, one pint-size collection bottle with cap and O-ring, one quart-size collection bottle, large extraction tube, three silicone inflation inserts (large, medium and small), nipple and a microfiber towel. Boxed with instructions and instructional DVD. Wt. 1.9 lbs.

938-0002 Udderly EZ Goat Milker Kit. Contains pump complete, one pint-size collection bottle with cap and O-ring, one quart-size collection bottle, large extraction tube, two silicone inflation inserts (small and medium), nipple and a microfiber towel. Boxed with instructions and instructional DVD. Wt. 1.9 lbs.

938-0004 Udderly EZ Milker Kit for Sheep and Small Exotic Breeds. Contains pump complete, two 8 oz. collection bottles with caps and O-ring, one pint-size bottle, large extraction tube, two silicone inflation inserts (small and medium), nipple and a microfiber towel. Boxed with instructions and instructional DVD. Wt. 1.7 lbs.

REPLACEMENT PARTS FOR UDDERLY EZ MILKERS

938-1002 Large Extraction Tube
938-2003 Udderly EZ Small Silicone Inflation (Green). Wt. 3 oz.
938-2002 Udderly EZ Medium Silicone Inflation (Blue). Wt. 3 oz.
938-2001 Udderly EZ Large Silicone Inflation (Red). Wt. 3 oz.
938-1010 Bottle Clip
938-1020 Handle
938-1030 Valve, 4-pack

938-1003

REPLACEMENT BOTTLES INCLUDE O-RING AND CAP

938-1602 Pint Bottle, 2-pack
938-1612 Pint Bottle, 12-pack
938-3202 Quart Bottle, 2-pack

Goat & Sheep Milking

Sheep Milking Accessory

2030018 Alignment Accessory clips the milker tube and air tube together for better balance when milking sheep with the Vanguard Claw.

Inflation Plug

1900013 Plastic Inflation Plug for Sheep & Goat Inflations.

Jetter Cups

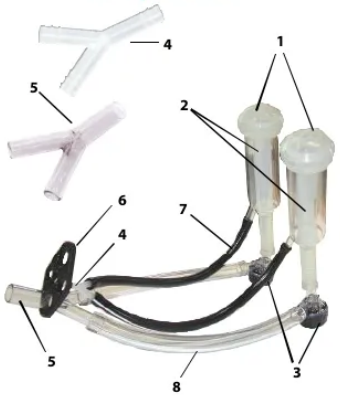
0-312
Pictured

0-250 Jetter Cup for 0-301 and 0-386 sheep inflations (1-7/16" opening).
120113 Jetter Cup for 0-300, 0-385, 0-398 goat inflations.
0-312 Jetter Cup for 0056-0002 goat inflation.
0-579 Jetter Cup for 0-524 sheep inflation.
0-537 Jetter Cup for 0-584 sheep inflation.

See Jetter Rack Assemblies on page 8.

ITP205 & ITP207 Assembly

Components



Contents of the Assemblies
Listed under ITP207 and ITP205

Key	Stock No.	Description
1	**0-301**	Silicone Sheep Inflation (2)
	0-386	Rubber Sheep Inflation (2)
	0-300	Silicone Goat Inflation (2)
	0-385	Rubber Goat Inflation (2)
2	**2200-303**	Clear Sheep Shell (2)
	2200-302	Clear Goat Shell (2)
3	**2059001**	ITP205 (shown) (2) OR
	2079002	ITP207 (2)
4	**145107**	Splitter for 1/4" air line
5	**2020009**	Splitter for 5/8" milk line
6	**2040010**	Plastic Bracket
7	**6V**	Air Tube, black (2)
8	**ST1632**	Clear Silicone Tube (2)

Milk Bend Accessory

Scan to learn more on YouTube.

Clear Plastic Milk Bend is a handy full-flow elbow, 7/16" ID by 9/16" OD.
2060060 Plastic Milk Bend with vent.
2060061 Plastic Milk Bend without vent.

InterPuls

Claws & Assemblies

For Goats & Sheep

Designed for the gentle milking of goats and sheep, InterPuls ITP205 and ITP207 Individual Milking Clawpieces incorporate unique shut-off valves which automatically control the vacuum supply to each liner during milking and washing. A milking valve and claw in one, the Clawpiece is attached directly to the liner as shown in the assembly at left and may be used in any milking installation.

Automatic shut-off means less vacuum fluctuation when liners are put on and taken off. The valves close automatically if the cluster is kicked off, avoiding vacuum drop or intake of dirt.

Clawpieces are made of high impact resistant materials and are easy to disassemble for cleaning and maintenance.

ITP207

PARTS

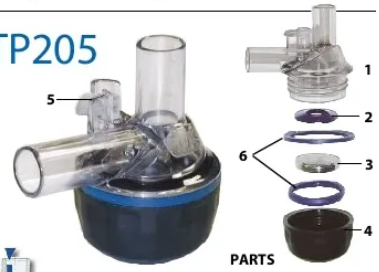
1	**2070005**	Locking ring
2	**2070002**	Upper body
3	**2070007**	Gasket
4	**2070001**	Main body
5	**2070004**	Shutter valve
6	**2070006**	Diaphragm
7	**2070009**	Lower body

ITP207 is fully automatic during milking and washing. (Not recommended for bucket milking); designed for CIP washing systems.

2079002 ITP207 Clawpiece. Wt. 4 oz.
2079002SS ITP207 Assembly for sheep, silicone liners.
2079002SR ITP207 Assembly for sheep, rubber liners.
2079002GS ITP207 Assembly for goats, silicone liners.
2079002GR ITP207 Assembly for goats, rubber liners.

NOTE: Shut-off is constructed to allow some vacuum bypass to prevent rapid liner drop during removal.

ITP205



PARTS

1	**2050004**	Sight glass
2	**2050006**	Diffuser disk
3	**2000003**	Shut-off disk
4	**2040002**	Bottom part
5	**2050019**	Wash pin
6	**2040030**	O-Ring Set for ITP205

Fully automatic during milking, the ITP205 requires the lever be pushed down during washing to prevent closing due to water turbulence.

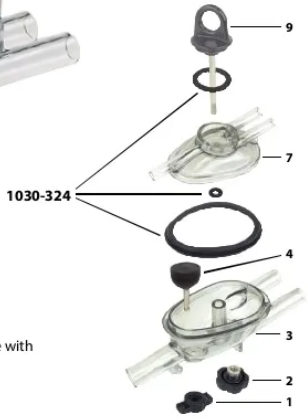
2059001 ITP205 Clawpiece. Wt. 4 oz.
2059001SS ITP205 Assembly for sheep, silicone liners.
2059001SR ITP205 Assembly for sheep, rubber liners.
2059001GS ITP205 Assembly for goats, silicone liners.
2059001GR ITP205 Assembly for goats, rubber liners.

NOTE: Shut-off is constructed to allow some vacuum bypass to prevent rapid liner drop during removal.

InterPuls

Vanguard Claw

For High Producing Goats & Sheep



PARTS

1	**2030006**	Shut-off lock
2	**2030023**	Knurled knob
3	**2030002**	Bottom part
	2030031	Bottom part without shut-off
4	**1530014**	Shut-off
7	**2030001**	Top part
	2030026	Top part (not pictured - for use with alternating pulsation)
8	**2030007**	O-ring
9	**2030003**	Hanger
	1030-324	Gasket Kit - includes bottom gasket, top gasket and O-ring

The Vanguard Goat & Sheep Milking Claw is recommended for high-producing goats and sheep which require more safeguards against flooding or vacuum problems. The Vanguard's large bowl capacity allows the milk to flow through smoothly, decreases vacuum fluctuation at the teat end and protects against vacuum loss from a dropped unit. The bowl is ergonomically designed for quick and comfortable positioning of the claw under the udder. The Vanguard is made of clear polycarbonate for light weight and ease of visual inspection. For sheep milking, the 2030018 Alignment Accessory is recommended. Vanguard is available separately or in complete assemblies as shown below. Wt. 8 oz.

2039002 Vanguard Milking Claw with shut-off, vented.

2039001 Vanguard Milking Claw with shut-off, unvented.

2039012 Vanguard Milking Claw without shut-off, unvented.

NOTE: Shut-off is constructed to allow some vacuum bypass to prevent rapid liner drop during removal.

Vanguard Assemblies

Vanguard Milking Claw Assembly includes Claw, two extended tube Silicone liners, two clear shells and clear air tubing for a ready-made milking assembly for one animal. Vanguard Claw is recommended for high producing sheep and goats.

2039001GS Vanguard Milking Claw Assembly for one goat (includes 0056-0002 inflations and 2200-3211 shells.)

2039001SS Vanguard Milking Claw Assembly for one sheep (includes 0-524 inflations and 2200-3209 shells.)

Claw Hanger

Tensioning Device

The Claw Tensioning device is an adjustable hanger which is used to assure proper alignment in the parallel milking parlor. Correct positioning of the claw improves milk-out and udder health in goats and sheep. This device is recommended for use with the Vanguard Claw or other large goat or sheep milking claws. Hanger is lightweight, durable and adjustable for height.

9000278 Claw Tensioning Device.

Sheep & Goat Milking

Inflations & Shells

Choose traditional rubber or soft, translucent, flexible long-lasting silicone. With proper care, silicone can last much longer than rubber. Remember to replace liners and tubing at regular intervals. Replace rubber at 180 days or 2500 milkings, silicone at 270 days or 3750 milkings.

For Sheep

0-301 Silicone Liner for sheep
0-386 Rubber Liner for sheep
0-584 Silicone Liner (D/L S100-style) for sheep
0-524 Silicone Liner with extended milk tube
2200-303 Clear Shell for 0-301 & 0-386
2200-3206 Clear Shell for 0-584 Liner
2200-3209 Clear Shell for 0-524 Liner

For Goats

0-300 Silicone Liner for goats
0-385 Rubber Liner for goats
0-398 Silicone Liner with longer milk tube
0056-0002 Silicone Liner with ext. milk tube
2200-302 Clear Shell for 0-300, 0-385 & 0-398
2200-3211 Clear Shell for 0056-0002 Liner

Gate Valves

Plastic Gate Valves for vacuum shut-off have stainless steel shafts. Valves made of ABS are black with ABS paddle. Female slip X slip fittings unless noted.

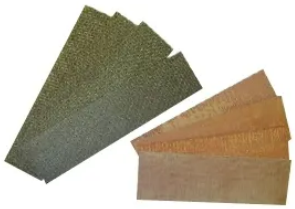
17101 Gate Valve for 1-1/2" line, ABS, with black ABS paddle. 1 lb.
17201 Gate Valve for 2" line, ABS, with black ABS paddle. 1 lb.
17301 Gate Valve for 3" line, ABS, with black ABS paddle. 1.5 lbs.
16201 Gate Valve for 2" line, white PVC with stainless steel shaft and paddle.
16301 Gate Valve for 3" line, white PVC with PVC paddle. 1.5 lbs.
14301 Gate Valve for 3" line, white PVC with stainless steel paddle. 2.4 lbs.
16401 Gate Valve for 4" line, white PVC with stainless steel paddle. 4 lbs.
16601 Gate Valve for 6" line, white PVC with stainless steel paddle. 16 lbs.

Foam Filter
for Alamo Pumps

Replacement Foam Pre-filter fits Alamo Vacuum Pumps 1200, 1400 and earlier models. Filter is made of white polyurethane foam and is 13" in diameter and 1/2" thick. Pkg. of 2 filters.

160317 Repl. Foam Filter for Alamo.

Replacement Vane Sets
for Vacuum Pumps



VP76484 Vanes for Alfa Laval 76 Pump, set/4.
VP77605 Vanes for Alfa Laval 77 Pump, set/4.
VP78766 Vanes for Alfa Laval 78 Pump, set/4.
130101 Vanes for FR3/3A Pump, set/4.
130111 Vanes for FR4/4A Pump, set/4.
9001557 Vane for One-Animal EcoMilker, set/4.
9001558 Vane for Two-Animal EcoMilker, set/4.

Silencers

Extra quiet, glass-packed silencers may be used with any make of vacuum pump.

57102AA Silencer with 2"NPT. Fits assemblies with 5 HP pump. 8" in diameter by 33" length Wt. 25 lbs.
57125AA Silencer with 2.5"NPT. Fits assemblies with 7.5 to 10 HP pump. 10" in diameter by 33" length. Wt. 53 lbs.
57103AA Silencer with 3"NPT. Fits assemblies with 15 HP pump. 10" in diameter by 51" length. Wt. 75 lbs.
57104TT Silencer with 4"NPT. Fits assemblies with 20 to 25 HP pump. 14" in diameter by 53" length. Wt. 139 lbs.
57106AA Silencer with 6" Flange. Fits assemblies with 30 or 40 HP pump. 18" in diameter by 72" length. Wt. 281 lbs.
57108AA Silencer with 8" Flange. Fits assemblies with 50 to 60 HP pump. 22" in diameter by 98" length. Wt. 715 lbs.

Anti-Reversing Valves

Raincap-Style

Raincap-Style Anti-Reversing Valves are for vacuum pumps or any kind of exhaust pipe. They have a hinged cover and are made of stamped metal with gray powder-coat finish. Raincap-Style valves are engineered to open with the slightest pressure and to close tightly and instantaneously when exhaust stops.

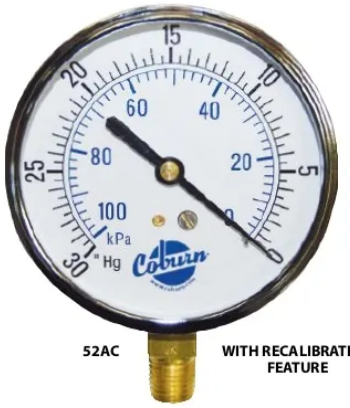
The 1520AR model has a rubber cap and comes with a hose clamp to fit 1-1/2" or 2" openings.

16906 Raincap-Style Valve for 2-1/4"
16907 Raincap-Style Valve for 2-1/2".
16910 Raincap-Style Valve for 3-1/2".
1520AR Anti-Reversing Valve for 1-1/2"–2".

1520AR

Vacuum Gauges

53AC



52AC WITH RECALIBRATION FEATURE

54AC

55AC

Vacuum gauges assure accurate readings of line vacuum and provide for constant monitoring and maximum herd protection. Large dials are easy to read at a distance. Threaded for 1/4" NPT. Factory calibrated for accuracy. Dual scale, Hg and KPA/Bar. Glycerine-fill feature improves accuracy by providing a cushion against vibration.

52AC Vacuum Gauge, bottom mount, black painted cover, 3-7/8" diameter. Wt. 9 oz.
53AC Vacuum Gauge, bottom mount, stainless steel cover, 5" diameter. Wt. 13 oz.
54AC Glycerine-filled Vacuum Gauge, stainless steel cover, 1/4" NPT back mount, 2-5/8" diameter. Wt. 8 oz.
55AC Glycerine-filled Vacuum Gauge, stainless steel cover, bottom mount, 2-5/8" diameter. Wt. 8 oz.

Digimet 3000

Vacuum Monitoring System

Digimet Unit

Digimet Printer

Complete Digimet Kit with Case

The Digimet 3000 is a 5-key, hand-held battery operated microprocessor-based meter which reads a variety of vacuum and pulsation characteristics in the milking system. The Digimet is now improved with the addition of a serial port and a variety of additional internal features.

The Digimet 3000 displays average, maximum, and minimum vacuum level, fluctuation level, pulsator ratio, pulses per minute, milk/rest ratio. Computer programs (both DOS and Windows) are included to allow numerical and waveform data to be named, saved and then uploaded to your computer for filing, insertion into other programs, or printing. Features a dual scale for inches Mercury (Hg) or kPa.

3000DB Basic Digimet 3000. Includes processor/readout unit with preloaded computer programs, computer cable, misc. fittings, case and carrying strap.
3000DBS Basic Digimet 3000 as described above, Spanish version.
3000DP Digimet Printer. 4" x 4" x 2" unit prints characters and graphics on a strip of paper. Includes paper roll and AC transformer.
3000DC Complete Digimet 3000. Includes Basic Unit plus the Digimet Printer and large Carrying Case. Ready to printout data in the milking pit.
3000DCS Complete Digimet 3000 as described above, Spanish version.
471-07 Cable for Digimet Printer (DB9 to DB25).

MITSUBISHI ELECTRIC Variable Speed Drive

The Mitsubishi Variable Speed Drive System is designed to provide accurate vacuum level control on modern dairy farms. The control is programmed to follow a vacuum level set by the operator of the dairy. This level is maintained by the use of a Vacuum Transducer mounted in the Vacuum line and connected back to the VSD. The Transducer provides a constant feedback to the VSD which in turn changes the speed based on system demand.

Using the keypad, the desired vacuum level is entered and the VSD will maintain that reading at all times. During milking the VSD will vary in speed to keep the set point satisfied. The VSD updates the feedback loop as many as 50 times per second, therefore ensuring the rapid response to changes in the vacuum level of the system.

Adjustments can be made to increase or decrease the responsiveness of the system. Factory pre-sets are most common without any changes necessary. Transducer and Cord Set are required accessories for operation of the VSD.

101-2050 Mitsubishi VSD System for 5HP motor for single phase 230V power.
101-2075 Mitsubishi VSD System for 7.5HP motor for single phase 230V power.
101-2100 Mitsubishi VSD System for 10HP motor for single phase 230V power.
101-2150 Mitsubishi VSD System for 15HP motor for single phase 230V power.
101-2200 Mitsubishi VSD System for 20HP motor for single phase 230V power.
101-2250 Mitsubishi VSD System for 25HP motor for single phase 230V power.
101-2300 Mitsubishi VSD System for 30HP motor for single phase 230V power.
101-4100 Mitsubishi VSD System for 10HP motor for three phase 460V power.
101-4150 Mitsubishi VSD System for 15HP motor for three phase 460V power.
101-4200 Mitsubishi VSD System for 20HP motor for three phase 460V power.
101-4250 Mitsubishi VSD System for 25HP motor for three phase 460V power.
101-4300 Mitsubishi VSD System for 30HP motor for three phase 460V power.
101-9001 Vacuum Transducer for VSD, 0-30" Hg, required.
101-9002 Cord Set for Mitsubishi VSD System, required.
101-9003 Relay for Mitsubishi VSD System.
101-9004 Socket Base for Mitsubishi VSD System.

- **Standard Nema 1 enclosed**
- **Adjustable vacuum set point**
- **Automatic vacuum regulation through the use of a line mounted transducer (sold separately)**
- **Simple fine tune adjustments for added flexibility**
- **Vacuum bypass switch contact for full speed operation**
- **Ultra-fast vacuum signal response update (up to 50x/second)**
- **Simple installation**

Lobe Pump Wash System

Lobe Pump Wash System is used to clean rotary lobed vacuum pumps and blowers. It is easily installed on most lobed pump systems and is available with 120/230V electrical components to match the milking equipment automatic wash system.

The Cleaning System includes peristaltic pump with control, straight injector, and 10 ft. of chemical tubing.

1205300 Cleaning System, complete. CSA-approved. Wt. 3 lbs.
1209553 Tube Kit.
1209556 Pump cartridge.
1205356 Replacement Pump only.

LEESON® Farm Motors

Totally enclosed fan-cooled WATTsaver Leeson Motors come guaranteed for performance and satisfaction. Leeson motors are heavy-duty, high torque, meet or exceed most energy rebate program standards and are suitable for inverter duty. Special insulation system provides superior protection against voltage spikes. Other features include one-way corrosion resistant drains, cast iron construction finished with chemical-resistant acrylic enamel, and stainless steel full-fact name plate. Motors are Nema frame, rated at 60hz and meet all applicable CSA and UL standards. 3 Year Limited Warranty.

- **Multi-Purpose**
- **Totally Enclosed Fan-Cooled**
- **Energy Efficient**

LEESON Three-Phase Motors

Stock No.	HP	Shaft	Nema Frame	Volts	RPM	Weight
110088	1HP	5/8"	56	115/208-230	1800	30 lbs.
170140	10HP	1-3/8"	215T	208-230/460	1800	177 lbs.
170066	15HP	1-5/8"	254T	208-230/460	1800	280 lbs.
170007	20HP	1-5/8"	256T	208-230/460	1800	322 lbs.
170011	25HP	1-7/8"	284T	208-230/460	1800	385 lbs.
170015	30HP	1-7/8"	286T	208-230/460	1800	432 lbs.

Coburn Oil Vane Vacuum Pump Oil

Non-foaming Vacuum Pump Oil flows freely even at low temperatures. Rust-inhibiting and will not form sludge.

932 Pump Oil, Gallon. Wt. 8lbs.

KAESER

Vacuum Pumps

KAESER PUMP DATA CHART

These specifications apply to Bare Pumps and Pumps in Assemblies.

Omega Tri-Lobe

	HP	Vac. level	Wt.	RPM/%Speed	BHP	*CFM	*Ltrs/Sec	dB level	Port
OMEGA22P	7.5HP	13.5	84 lbs.	4674/78%	6.4	80	38	84	2.5
OMEGA23P	10HP	13.5"	99 lbs.	4735/82%	8.7	116	55	88	2.5
OMEGA41P	15HP	13.5"	201 lbs.	4261/85%	13.7	190	90	89	3
OMEGA42P	20HP	13.5"	238 lbs.	4209/85%	18	252	119	90	4
OMEGA43P	25HP	13.5"	273 lbs.	3574/79%	22	317	150	90	4
OMEGA52P	30HP	13.5"	377 lbs.	3300/75%	27.4	382	178	89	6

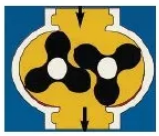
*CFMs and Ltrs/sec in this chart are computed at sea level, 68˚ Fahrenheit ambient temperature at the vacuum levels as listed.

Pump performance varies according to ambient temperature, humidity, air pressure, elevation, and many other factors. The CFM and Ltrs/sec listed indicate the pump's performance at sea level at 68˚F at the vacuum level given. Call or email to take advantage of our Pump Sizing Program which considers all the variables and recommends the right size pump for the job. Inquire about larger pumps, available by special order.

Kaeser Vacuum Pumps are backed by a 24-Month Manufacturer's Warranty (against defects in material and workmanship).

KAESER OMEGA Pumps

- Machined one-piece rotor assemblies
- High strength housing with cast iron end-plates
- Heavy duty bearings & shafts
- Perfectly matched timing gears
- Reliable splash lubrication
- Dependable sealing
- Quality German design and manufacturing
- Free quart of oil



Omega Tri-lobe Pumps

KAESER OMEGA Tri-lobe

- Improved vacuum-producing technology
- Reduced pressure pulsations
- Lower noise levels

The Coburn Compact Vacuum Pump Assembly

Coburn Compact featuring the Kaeser Vacuum Pump, is a complete vacuum pump assembly occupying a minimum amount of space in the milking barn or parlor. The Coburn Compact is shipped fully assembled with Kaeser Pump, compact stand, silencer , belt guard, drive package and remote oil drain.

See the Omega Tri-Lobe Chart above for information on pump performance. Pump performance varies with the environment, so we offer our Pump Sizing Program to help select the right pump for conditions. Please call for information.

All parts of The Coburn Compact are replaceable. Compacts are shipped completely assembled. Specify with or without motor.

Compacts with Omega Tri-Lobe Pumps:

OMEGA22PC-7.5V	Tri-Lobe Compact with 7.5HP motor. 32"L x 21"W x 37"H. Wt. 428 lbs.
OMEGA22PC-7.5VX	Tri-Lobe Compact without motor. Wt. 270 lbs.
OMEGA23PC-10V	Tri-Lobe Compact with 10HP motor. 32"L x 21"W x 37"H. Wt. 450 lbs.
OMEGA23PC-10VX	Tri-Lobe Compact without motor. Wt. 285 lbs.
OMEGA41PC-15V	Tri-Lobe Compact with 15HP motor. 50"L x 30"W x 43"H. Wt. 714 lbs.
OMEGA41PC-15VX	Tri-Lobe Compact without motor. Wt. 491 lbs.
OMEGA42PC-20V	Tri-Lobe Compact with 20HP motor. 50"L x 32"W x 48"H. Wt. 839 lbs.
OMEGA42PC-20VX	Tri-Lobe Compact without motor. Wt. 564 lbs.
OMEGA43PC-25V	Tri-Lobe Compact with 25HP motor. 50"L x 32"W x 48"H. Wt. 1001 lbs.
OMEGA43PC-25VX	Tri-Lobe Compact without motor. Wt. 605 lbs.
OMEGA52PC-30V	Tri-Lobe Compact with 30HP motor. 31"L x 69"W x 53"H. Wt. 1417 lbs.
OMEGA52PC-30VX	Tri-Lobe Compact without motor. 31"L x 69"W x 53"H. Wt. 985 lbs.

Synthetic Vacuum Pump Oil

Kaeser Pump Oil is an engineered oil recommended specifcally for Kaeser pumps. It requires changing much less often than standard petroleum-based oils.

SB320 Kaeser Pump Oil. Quart.

PVC Vacuum Balance Tanks

Vacuum Balance Tanks feature full 1/2" thick PVC construction and are absolutely moisture-proof, rust-proof, and corrosion-proof. End caps feature four inch solvent-weld and are domed for strength. Mounting kit and 1-1/2" drain are included. If standard sizes are not suitable, we will customize a tank for you. Specify length (up to 12 ft.) and number, size and placement of openings.

Tanks are packaged in a double-wall corrugated box with expanded polystyrene corner pads. 30 Gallon Tanks are UPS shippable. Larger sizes ship via truck.

160212 30 Gallon Horizontal Balance Tank with 3" openings, hanging straps included. 55 lbs.

160213 50 Gallon Horizontal Balance Tank with 3" openings, hanging straps included. 80 lbs.

160226 100 Gallon Horizontal Balance Tank with eight 4" inlets,hanging straps included. 160 lbs.

160202 Replacement Drain, 1-1/4".

160235 Replacement Drain, 1-1/2".

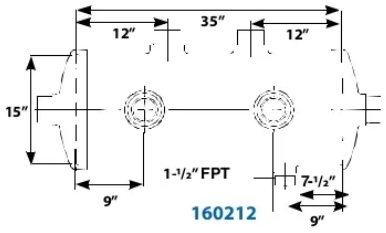
160229 Repl. Blank End Cap for 15" tank.

160230 Repl. End Cap for 15" tank with one 3" inlet.

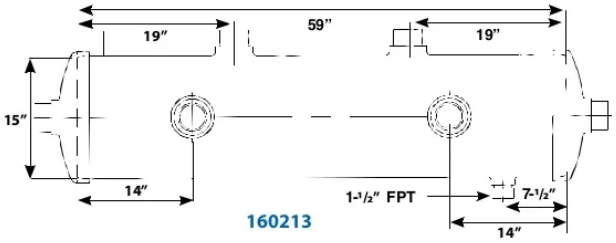
160231 Repl. End Cap for 15" tank with three 3" inlets.

160236 Repl. End Cap for 15" tank with 1-1/2" drain opening

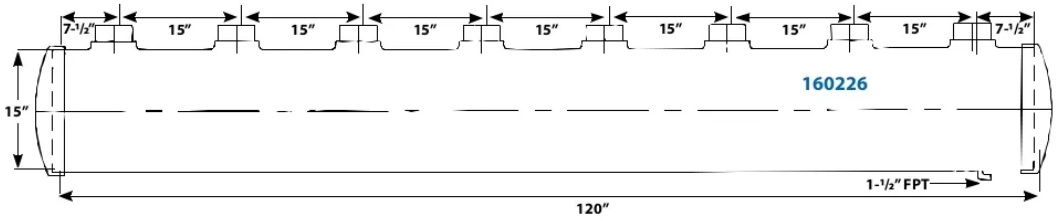
Horizontal Tanks



160212



160213



160226

Vertical Tanks

Vacuum Balance Tanks feature full 1/2" thick PVC construction and are absolutely moisture-proof, rust-proof, and corrosion-proof. End caps feature four inch solvent-weld and are domed for strength. Mounting kit and 1-1/2" drain are included. If standard sizes are not suitable, we will customize a tank for you. Specify length (up to 12 ft.) and number, size and placement of openings. Standard port openings are 3".

Tanks are packaged in a double-wall corrugated box with expanded polystyrene corner pads. 30 Gallon Tanks are UPS shippable. Larger sizes ship via truck.

160210 30 Gallon Vertical Balance Tank with stand. 57 lbs.

160209 40 Gallon Vertical Balance Tank with stand. 72 lbs.

160202 Replacement Drain, 1-1/4".

160235 Replacement Drain, 1-1/2".

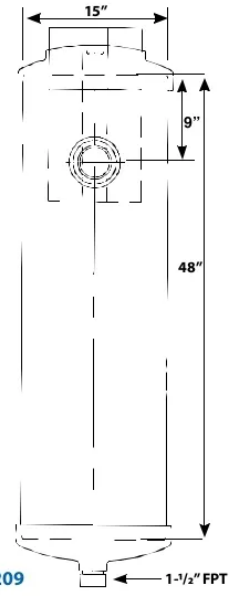
160229 Repl. Blank End Cap for 15" tank.

160230 Repl. End Cap for 15" tank with one 3" inlet.

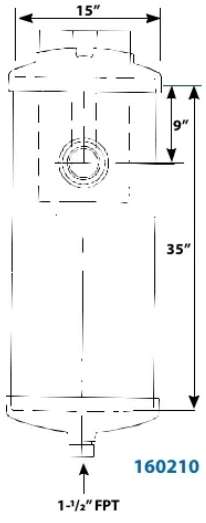
160231 Repl. End Cap for 15" tank with three 3" inlets.

160232 Repl. End Cap for 15" tank with 1-1/4" drain opening.

160236 Repl. End Cap for 15" tank with 1-1/2" drain opening



160209



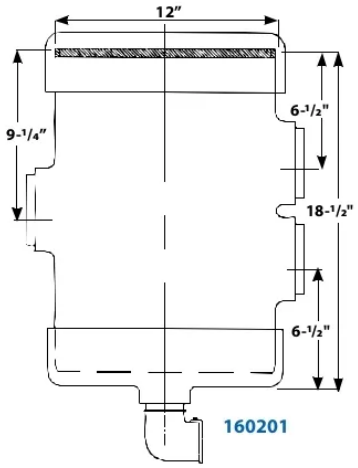
160210

PVC Vacuum Pre-Filters

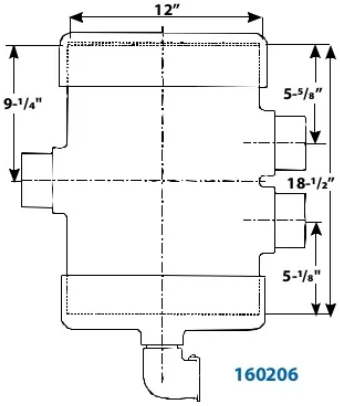
PVC Vacuum Pre-Air Filters for Double or Single Vacuum Line include automatic drain valve assembly, gasketed removable lid, and washable filter with baffle. A plug is included to seal off the unneeded outlet in single configuration.

Pre-Air Filters are packaged in a double-wall corrugated box with expanded polystyrene corner pads and are UPS shippable.

160201 Vacuum Pre-Air Filter with 3" pump connection for 3" single or double vacuum line. 30 lbs.
160206 Vacuum Pre-Air Filter with 4" pump connection for 4" single or double vacuum line. 32 lbs.
160208 Vacuum Pre-Air Filter with 4" pump connection for 3" single or double vacuum line. 29 lbs.
160237 Vacuum Pre-Air Filter with 6" pump connection for 4" single or double vacuum line. 30 lbs.
160238 Vacuum Pre-Air Filter with 6" pump connection for 6" single vacuum line. Wt. 30 lbs.
160233 Repl. Lid Gasket for Pre-Air Filters.
160234 Repl. 12" Cover for Pre-Air Filters.
160211 Repl. Washable Filter for Pre-Air Filters, 11-1/2" W x 18-1/2" L x 3/8".
160235 Repl. PVC Drain only.
160205 Repl. Baffle for Pre-Air Filters



160201



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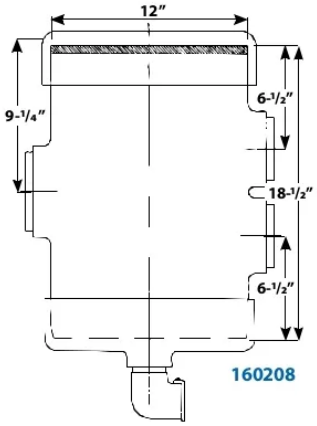
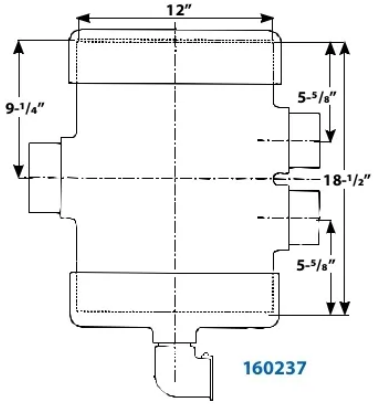


160208



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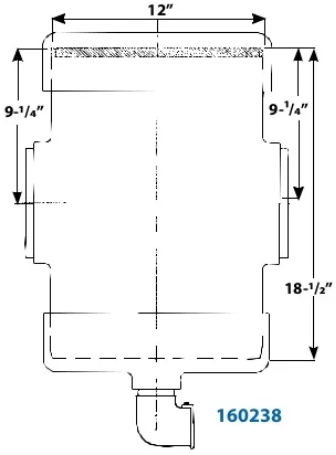
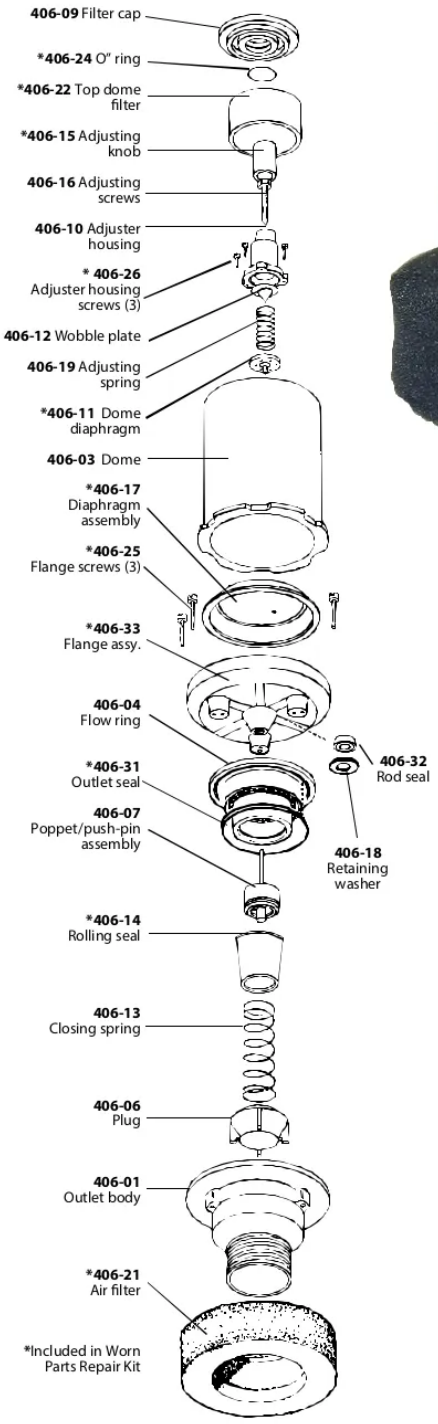


160238

Sentinel Vacuum Controllers



Sentinel Mark II

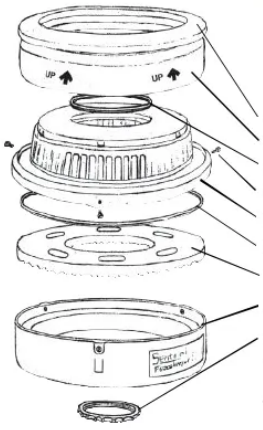
The Mark II Sentinel Vacuum Controller has ABS plastic housings and features direct sensing which is sensitive to .1 hg of change. May be adjusted between 10" and 15". It has a top dome filter, a main filter, and is 6" in diameter and 11-1/4" high.

MKII Mark II Controller for maximum 150 CFM ASME (4250 LPM). 2" male NPT. Wt. 1-1/4 lbs.

WPRK-01 Worn Parts Repair Kit. Parts marked with * are included, shown right.

RV-463 Relief Valve. Safeguards the system against high vacuum incidents. For models MKII and M100. 2" thread, 100 CFM (2800 LPM).

The Peacekeeper



Filter Ring **462-3**
Foam Filter **462-4**
Dome Seal **462-15-100 / 462-15-350**
Screw **462-8**
Lid
Lid Gasket **462-14**
Isolator **462-5-100 / 462-5-200 / 462-5-350**

Body Assembly **462-1-100 / 462-1-200 / 462-1-350**
Adapter Ring **462-6-100 / 462-6-200**
* Lid Assembly **462-2-100 / 462-2-200 / 462-2-350**

* Lid Assembly includes Lid, Dome Seal and Lid Gasket

The Peacekeeper is a combination noise suppressor and air filter providing a large washable filter and effective reduction of the noise created by air flow into the controller. Tests show that the Peacekeeper can cut 10 to 15 decibels off existing noise level.

462-100 Peacekeeper for model M100 Controller
462-200 Peacekeeper for Mark II
462-350 Peacekeeper for models M350 and M500
462-4 Replacement Foam Filter

Sentinel Vacuum Controllers

Sentinel Vacuum Controller

Sentinel 350
Sentinel 500

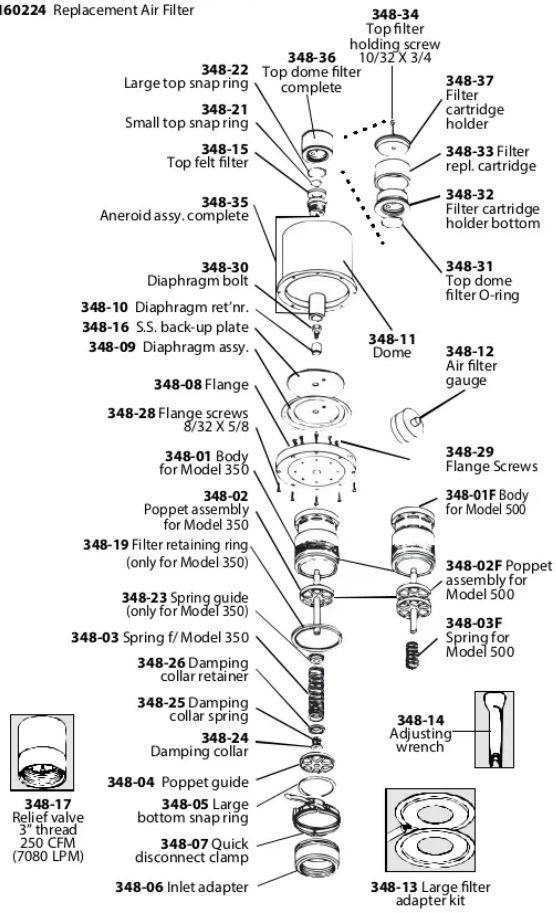
Model 350 and 500 Sentinel Vacuum Controllers feature direct sensing and are sensitive to .1" hg of change. They may be adjusted between 10" and 15"hg. Female NPT mounting connections. These large capacity controllers are 7" in diameter and 12-1/2" in height.

M350 Model 350 Controller for maximum 350 CFM ASME (9900 LPM), 3" female NPT. Wt. 10 lbs. Normal air bypass to operate is 15 CFM (425 LPM).

M500 Model 500 Controller for maximum 500 CFM ASME (14,160 LPM), 3" female NPT. Wt. 10 lbs. Normal air bypass to operate is 25 CFM (700 LPM).

348-17 Relief Valve. Protects against occurrences of high vacuum. For systems with CFMs over 250 (LPMs over 7080), two are recommended.

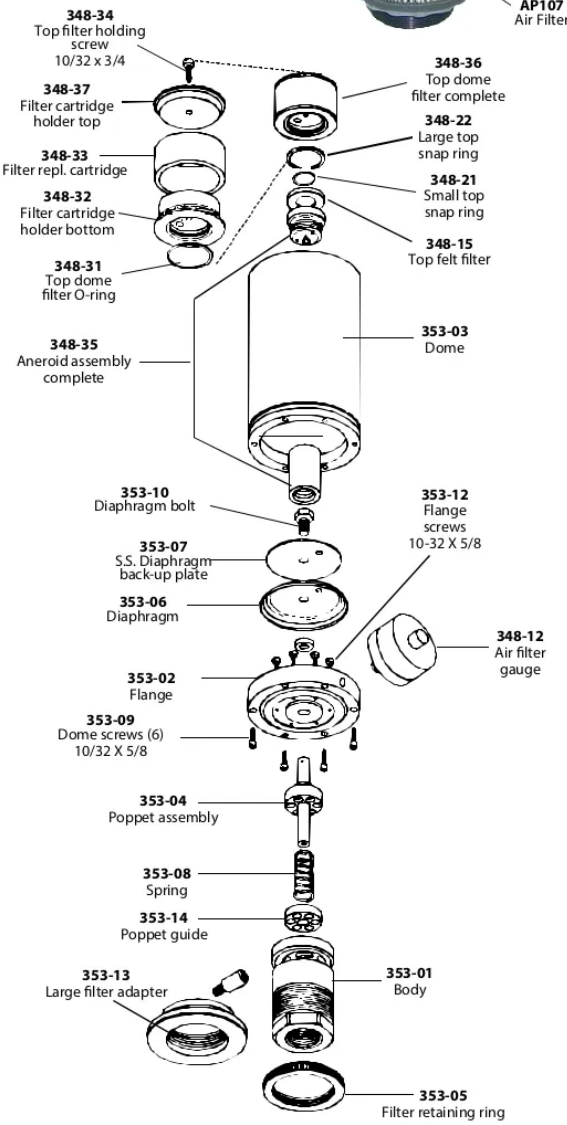
160224 Replacement Air Filter



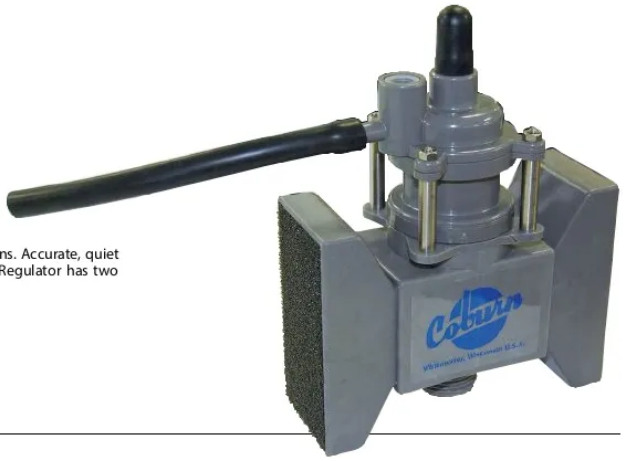
Sentinel Model 100

Model 100 Sentinel Vacuum Controller features direct sensing and is sensitive to .1 hg of change. May be adjusted between 10" and 15". Female NPT mounting connections. 5" in diameter and 12" high.

M100 Model 100 Controller for maximum 150 CFM ASME (4250 LPM). 1-1/2" female NPT. Normal air bypass to operate is 10 CFM (285 LPM). Wt. 4 lbs.



Vacuum Regulator

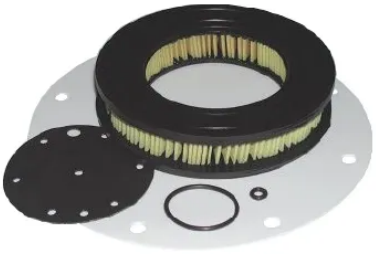


Servo-style Vacuum Regulator is ideal for pipelines or portable milking operations. Accurate, quiet and easy to install, this Regulator reads vacuum levels up to 3000 LPM (105 CFM) . Regulator has two washable replaceable filters. 1" pipe mount.

173-02010 Coburn Vacuum Regulator. Wt. 2.5 lbs.

173-02031 Repl. Foam Filters, sold each.

Repair Parts
for Fullwood / BouMatic Vacuum Regulator



Replacement parts fit Fullwood/ BouMatic (Blue) Vacuum Regulator 3500 l/min with 1" fitting.

1790000 Repair Kit for Fullwood / BouMatic Regulator.

17910-00 Repl. Top Filter only.

Stall Cocks

Nickel-plated Brass Stall Cocks have large diameter passage, positive On-Off and NPT thread. Fine quality economically priced!

12S Straight Stall Cock; 1/2" thread. 8 oz.

12A Angle Stall Cock; 1/2" thread. 8 oz.

38S Straight Stall Cock; 3/8" thread. 8 oz.

38A Angle Stall Cock; 3/8" thread. 8 oz.

3200003 Clamp Style Angle Stall Cock fits up to 1-1/4" to 1-1/2" OD vacuum pipe. Washer included.

STRAIGHT TYPE

ANGLE TYPE

CLAMP STYLE

Relief Valves

Stabilvac Relief Valve

Stabilvac 1400 Vacuum Relief Valve works over a range of 36 to 50 kPa (11" to 15" Hg) and has a capacity of 1400 liters/min at 50 kPa (49 cfm at 15" Hg.)

5049001 Stabilvac 1400 Vacuum Relief Valve with 1" NPT.

Vacuum Relief Valve

Valve is all brass with stainless steel springs and nylon poppets with nitrile seals. Valve has up to 15 CFM capacity and a maximum temperature of 250°F. Wt. 0.15 lbs.

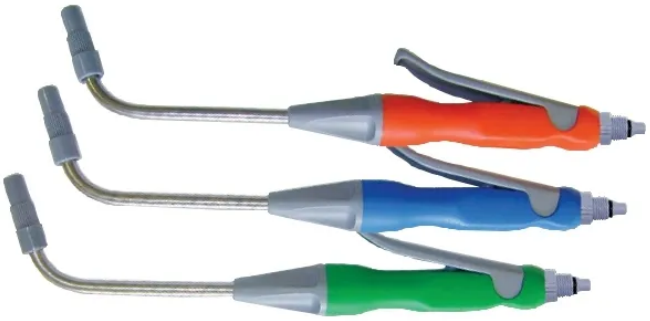
VR38-100 Vacuum Relief Valve, Brass Adjustable, 3/8" NPT.

Pipeline Relief Valve

Black plastic Relief Valve is the choice for low cost and dependability. Adjustable spring, plastic cover, unbreakable. 7-10 CFM capacity.

3400018 Black Plastic Relief Valve. 3/4" BSPP.

Spray Guns

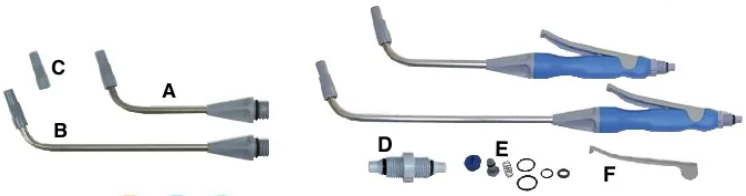


Guns may be used with any Ambic Teat Spray System.
Order repair parts per diagrams below.

*** Add Color Code**
- -01 Orange
- -06 Blue
- -07 Green

Classic Spray Guns with Plastic Adjustable Nozzles

Lever-style with adjustable nozzle



Available colors:

SPRAY GUNS

ATS402C* Classic Gun
ATS402EC* Classic Gun with Extended Lance

PARTS

Ref	P/N	Description
A	**ATS449**	S.S. Lance Assy. with ATS415 tip
B	**ATS404E**	Ext. S.S. Lance Assy. with ATS415 tip
C	**ATS415**	Adjustable Nozzle Tip with O-rings
D	**ATS461**	Gun Entry Connector with O-rings
E	**ATS405**	Control Valve Assy. for Gun
F	**ATS439**	Gun Trigger
–	**ATS462**	Spacers for Straight Connector, pk/10

Classic Spray Gun with Stainless Steel Adjustable Nozzle

Lever-style with adjustable stainless steel nozzle

Available colors:

SPRAY GUNS

ATS602* Classic Gun with Stainless Steel Tip
ATS602E* Classic Gun with Ext. Stainless Steel Tip

PARTS

Ref	P/N	Description
A	**ATS649**	S.S. Lance Assy. with ATS615 tip
B	**ATS604E**	Ext. S.S. Lance Assy. with ATS615 tip
D	**ATS461**	Gun Entry Connector with O-rings
E	**ATS405**	Control Valve Assy. for Gun
F	**ATS439**	Gun Trigger
G	**ATS615**	S.S. Adjustable Nozzle Tip with O-ring
–	**ATS462**	Spacers for Straight Connector, pk/10

EasySpray Gun with Plastic Nozzles

Lever-style with fixed nozzle & solid cone spray pattern

Available colors:

SPRAY GUN

ATS502* EasySpray Gun

PARTS

Ref	P/N	Description
E	**ATS405**	Control Valve Assy. for Gun
F	**ATS439**	Gun Trigger
H	**AJS2415**	Fixed Gun Nozzle
I	**ATS504**	Lance
–	**ATS462**	Spacers for Straight Connector, pk/10

JetStream™ Guns with Plastic Nozzles

Button-style

Available colors:

SPRAY GUNS

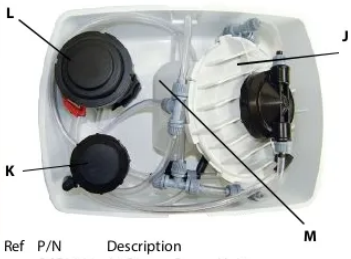
AJS2402* JetStream Gun with Fixed Nozzle
AJS2460* JetStream Gun with Ext. Lance and Adj. Tip

PARTS

Ref	P/N	Description
A	**ATS449**	S.S. Lance Assy. with ATS415 tip
B	**ATS404E**	Ext. S.S. Lance Assy. with ATS415 tip
C	**ATS415**	Adjustable Nozzle Tip w/ O-rings
H	**AJS2415**	Fixed Gun Nozzle
J	**AJS2450**	Plastic Lance w/ Nozzle
L	**AJS2405**	Control Valve
M	**AJS2470**	Gun Entry Titting
–	**ATS462**	Spacers for Straight Connector, pk/10

JetStream™ Expandable Automated Teat Sprayer

JetStream™ Power Unit and Repair Parts:



Ref	P/N	Description
	AJS2001	JetStream Power Unit
J	**AJS2004**	Diaphragm pump
K	**AJS2006**	Relief valve
	AJS2008	Pipe manifold assembly
	AJS2012	DV manifold assy.
L	**ATS425**	Directional Valve (DV)
	ATS444	Primary filters for DV
	ATS442	DV spring
	ATS443	DV diaphragm assembly
	ATS447	Bleed insert for DV
	ATS448	Service Kit for DV (includes spring, primary filter & diaphragm. assy.)
M	**ATS436**	Pressure reservoir bottle
	ATS450	Pressure reservoir bottle holder
	AJS2016	Standard pressure relief module (50 PSI)

Scan to learn more on YouTube.

AJS2001V

"Classic" with Adjustable Nozzle

EasySpray with Fixed Nozzle

"Classic" with Stainless Steel Nozzle

Button-Style JetStream Gun

Teat disinfection is the best preventive against costly mastitis, and the JetStream is the best way to apply all types of recognized teat spray chemicals. Top quality chemical-resistant materials are used throughout with reliability by Ambic, known worldwide for well-designed anti-mastitis technology. JetStream turns itself on or off with the vacuum system eliminating the need for power switches or electricity. The spray guns are operable when they are needed, simultaneous with milking machines. Power Box is expandable up to a 50-gun string.

JetStream system comes with a choice of four guns. The EasySpray gun combines popular lever-styling with a fixed nozzle which provides a solid cone of spray for good teat coverage. The fixed nozzle feature is also available with a button-style gun. The third gun option is the lever-style Classic gun with adjustable nozzle. The fourth gun option is the lever-style Classic gun with Stainless Steel adjustable nozzle.

The JetStream Power Box has a high-volume diaphragm pump with "Variable Demand Technology" which maintains even spray volume with up to three guns in simultaneous use. The power unit case features snap-in snap-out components for ease of servicing and repair. The smooth plastic case is rounded, rugged and designed for easy installation with a push-in fitting for the vacuum line.

AJS1000 JetStream Teat Spray System complete with three Classic Style Guns with Adjustable Nozzle, Blue. Wt. 14.5 lbs.

AJS1500 JetStream Teat Spray System complete with three EasySpray Guns with Fixed Nozzle, Blue. Wt. 14.5 lbs.

AJS1600 JetStream Teat Spray System complete with three Classic Style Guns with Stainless Steel Nozzles, Blue. Wt. 14.5 lbs.

AJS2000 JetStream Teat Spray System complete with three JetStream (button-style) Guns, Blue. Wt. 14.5 lbs.

AJS2414* Extension Kit. Includes one AJS2402 Gun, T-connector, Retractable Coil, nuts and fittings. *Choose Blue, Green or Orange. Wt. 1 lb.

AJS2414E* Extension Kit with Extended Lance Gun. Includes one AJS2460 Gun, T-connector, Retractable Coil, nuts and fittings. *Choose Blue, Green or Orange. Wt. 1 lb.

ATS514* Extension Kit with Fixed Nozzle Classic Gun. Includes one ATS502* Gun, T-connector, Retractable Coil, nuts and fittings. *Choose Blue or Green.

ATS414C* Extension Kit with Classic Gun. Includes one ATS402C* Gun, T-connector, Retractable Coil, nuts and fittings. *Choose Blue or Green.

AJS2023V Viton Conversion Kit. Viton seals are required when using any chlorine-based spray. Includes small and large relief valve diaphragms, relief valve rubber pad, and two small pump diaphragms.

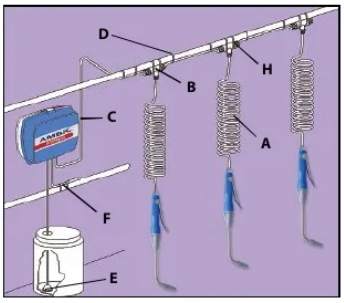
AJS2023V Viton Conversion Kit

Power Unit Only for JetStream™ with Viton Seals

Power Unit for JetStream with Viton Seals is recommended for chlorine dioxide and lactic acid-based teat sprays. Unit includes all that is pictured.

AJS2001V Power Unit Only for JetStream with Viton Seals. Wt. 12 lbs.

Coils and Connectors



Ref.	P/N	Description
A	**ATS406**	Retractable coil, blue
A	**ATS406G**	Retractable coil, green
B	**ATS407**	"T" connector
	ATS408	Straight connectors (2)
	ATS409	Connector nuts (6)
C	**ATS410**	Flexible tubing (20 ft.)
C	**ATS500**	Flexible tubing (100 ft.)
D	**ATS411**	15" Cable ties (10)
E	**ATS412**	Liquid intake filter
	ATS412NR	Non-return intake filter
F	**ATS413**	Vacuum pipe adaptor
H	**ATS429**	Blanking plugs (2)
	ATS438	Repair Kit for Ambic Retractable Coil
	ATS461D	Gun End Dragline Fitting for Ambic Spray Gun
	ATS461DS	Supply End Dragline Fitting for Ambic Spray Gun
	ATS461S	Spraymaster Fitting for Ambic guns, optional

AMBIC

ATS "Classic" Automated Teat Sprayer

Classic Gun with Adjustable Nozzle

EasySpray Gun with Fixed Nozzle

*** Add Color Code**
-01 Orange
-06 Blue
-07 Green

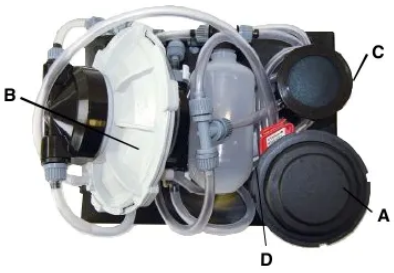
Ambic's Classic Automated Teat Sprayer turns on and off with the vacuum system, so it is always ready during milking. Automatic pressure regulation gives constant, stable chemical supply. A safety dump valve depressurizes the system and back flushes sediment automatically. All rubber and plastic components are durable and chemical-resistant and the system is easy to install, service and maintain. Classic ATS is expandable up to 20 guns and two guns may be sprayed at a time with no drop in pressure.

Classic ATS comes with a choice of two guns. The EasySpray gun combines popular lever-styling with a fixed nozzle providing a solid cone of spray for good teat coverage. The other gun option is the lever-style Classic gun with adjustable nozzle. ATS Classic comes complete with Power Unit, three guns, coils, ties, fittings, 40 ft. of tubing and instructions.

ATS400 Classic ATS with three Classic Guns, Blue, complete. Wt. 12 lbs.
ATS350 Classic ATS with three EasySpray Guns, Blue, complete. Wt. 12 lbs.
ATS401 Classic ATS Power Unit only, wt. 8.5 lbs.
ATS414C* Extension Kit. Includes one Classic Gun, T-connector, Retractable Coil, nuts and fittings. Specify color. Wt. 1 lb.

ATS414EC* Extension Kit. Includes one Classic Extended Lance Gun (ATS402EC*), T-connector, Retractable Coil, nuts and fittings. Specify color. Wt. 1 lb.

ATS514* Extension Kit. Includes one EasySpray Gun, T-connector, Retractable Coil, nuts and fittings. Specify color. Wt. 1 lb.



ATS Power Unit and Repair Parts:

Ref	P/N	Description
	ATS401	ATS Power Unit complete
A	**ATS425**	Directional Valve (DV)
	ATS442	DV spring
	ATS443	DV diaphragm assy.
	ATS444	Primary filters for DV (3)
	ATS447	Bleed insert for DV
	ATS448	Service Kit for DV (includes spring, primary filter and diaphragm assy.)
B	**ATS426**	Diaphragm pump complete
C	**AJS2006**	Dump valve

Ref	P/N	Description
	ATS430	Diaphragm pump retaining clip
	ATS431	Blue Power Unit case
	ATS433	Wall Bracket w/screws
	ATS435	Diaphragm for AJS2006
D	**ATS436**	Pressure reservoir bottle
	ATS445	Inlet check valve for power unit
	ATS446	Outlet check valve
	ATS450	Holder for reservoir bottle
	ATS456	Diaphragm pump small diaphragm

Spanner Tool

AJS2055 Spanner Tool for dismantling Guns and Power Units for service

Inline Vacuum Shut-Off Valve

AJS2026 Inline Vacuum Shut-Off Valve for 1/4" ID Hose

Replacement Intake Filter

ATS419 Replacement Intake Filter for Ambic Teat Sprayer Systems and RJB PowrPumps. Package of 2. Wt. 0.5 lb.

MultiFoamer™ Plus

MultiFoamer Plus™ is an enhanced version of the MultiFoamer and user's are able to adjust the wetness of the foam to fit the needs of their operation. Using three different screw-in air regulators, users can choose standard foam (white disc), 40% drier foam (gray disc) and 40% wetter foam (black disc).

ADC153* MultiFoamer Plus.

ADC152 MultiFoamer Service Pack for Standard Foam. Includes 1 screw plug and 1feed tube.

ADC155 MultiFoamer Plus Service Pack for Wet Foam.

ADC156 MultiFoamer Plus Service Pack for Dry Foam.

Available colors:

MultiFoamer™

MultiFoamer™ Dip Cup features consistent foam generation, easy cleaning, built-in valve protection, and suitability for various types of foaming chemicals. Thick clinging foam stays in contact with teat for less wasted chemical.

ADC150* MultiFoamer Cup.

ADC151* MultiFoamer Service Pack. Includes 1 air inlet cap and 3 filter disks.

ADC152 MultiFoamer Service Pack. Includes 1 screw plug and 1 tube.

Available colors:

DipMizer™ Cassette-Style

Dip cup sold separately

ADM230 Repl. brush cassette style

Cassette-Style DipMizer is a 3-part D-shaped unit made of thermoplastic. It works with any Ambic dip cup with the exception of the foaming styles.

ADM201* DipMizer Cassette style, ea.

ADM203* DipMizer Cassette style, pkg. of 3.

ADM230 Repl. Brush for cassette, pkg. of 5.

Available colors:

DipMizer™

Dip cup sold separately

ADM030 Repl. brush round style

DipMizer Dip Saver accessory removes excess dip with every application thus bringing significant savings in chemical use. DipMizer may be fitted onto the EasiDipper or any Ambic manual dip cup except the foaming styles. Brush and colored thermoplastic housings are easily taken apart for cleaning or brush replacement.

ADM101* DipMizer Round Cap style, ea.

ADM103* DipMizer Round Cap style, pkg. of 3.

ADM030 Repl. Brush for round cap, pkg. of 5.

Available colors:

Replacement Bottle

Replacement Bottle is suitable for all Ambic Dip Cups.

ADC101-00 Bottle only.

Cup Holders

ADC107* Dip Cup Holder.

Available colors:

Storage Caps

ADC106* Dip Cup Storage Cap.

Available colors:

Dip Cups

*** Add Color Code**

- -01 Orange
- -02 Yellow
- -06 Blue
- -07 Green

Non-Return Cup

Non-Return Cup is widely used for pre- and post-dipping. Has a deep inner liner, keeping used dip from returning to the reservoir.

ADC120* Non-Return Cup.

Available colors:

Twin-Tube Non-Return Cup

Twin-Tube Non-Return Cup is recommended for barrier dips and other highly viscous dips. Two tubes help fill reservoir more efficiently

ADC121* Twin-Tube Non-Return Cup.

Available colors:

MiniDipper Non-Return Cup

MiniDipper Non-Return Cup has a shallower cup and uses half as much dip per use – only 1/2 oz. Great for smaller teated animals. (15ml).

ADC125* MiniDipper Non-Return Cup.

Available colors:

Standard Return Cup

Standard Return Cup is the original Ambic dip cup without the non-return feature.

ADC100-06 Standard Return Cup.

Available color:

TwinDipper™ Plus

TwinDipper Plus Dip Cup is designed to work with the thickest of barrier dips. The TwinDipper Plus has larger bore inlet nozzles to speed the transfer of the teat dip to the Dip Cup insert. Deep angled cup with wide splash-proof lip allows the user to easily reach all four quarters. Non-return feature prevents used dip from returning to the bottle.

ADC123* TwinDipper Plus Dip Cup.

Available colors:

UniDipper™

UniDipper is a fully non-return lateral-style low-profile dip cup suitable for goats, sheep, and low-uddered cows. Features twin-tubes to work with any kind of dip.

ADC160* UniDipper Non-Return Cup.

Available colors:

AMBIC.

EasiFoamer™

The Ambic EasiFoamer™ fully automates foam generation to provide dairy farmers with a constant supply of optimum foam quality for pre-milking teat preparation or post-milking teat sanitization depending on the chemical type being used. EasiFoamer minimizes labor – reducing the need to fill foaming dip cups. The system is easy to dismantle for quick and easy cleaning. Keypad operation with a display screen for easy set-up and adjustment. Data is recorded to monitor runtime and accumulated dose consumption.

Ambic EasiFoamer System includes EasiFoamer Power Unit, EasiFoamer Regulator, two Extension Kits, one Black Air Distribution Line, one Blue Chemical Distribution Line, two Elbows, two Straight Connectors, two T-Connectors and 20 Twin Tube Support Guides and Cable Ties.

AEF012 Ambic EasiFoamer System with Two Applicators.

AEF414-06 Ambic EasiFoamer Extension Kit.

AMBIC.

PeraSpray™
Cluster Sprayer

The PeraSpray is designed to work with peracetic acid (PAA also called peroxyacetic acid) which is safe, effective against mastitis pathogens, stable over a wide temperature range, and environmentally friendly. PAA requires only 10 seconds of contact to be effective and is approved for organic (check local regulations.) PeraSpray comes complete with power unit, three lever-operated applicators, cables, fittings and hanger hooks. Extension Kits may be ordered for additional drops, up to 50.

APA100 Ambic PeraSpray Complete with three Applicators, Coils & Fittings, Orange

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AMBIC.

Cow Positioner

Ambic Cow Positioner for rotary milking parlors encourages cows to stand correctly for optimum milking prep, teat dipping and cluster positioning. It may be retrofitted into existing parlors or installed in new. The shape of the Positioner allows manure to run off easily

ACL100-06 Ambic Blue Cow Positioner. Wt. 3 lbs.

ACL100-07 Ambic Green Cow Positioner. Wt. 3 lbs.

AMBIC OptiDipper™

Ambic OptiDipper™ is designed for maximum comfort and usability. The unique SplashGard™ chamber located on the dip cup attachment captures surplus teat dip which is displaced when the teat is inserted into the dip cup section, avoiding waste. OptiDipper™ is available in top-load and bottom-load configurations to suit a range of milking systems.

TOP LOAD DIPPERS

AOD4004T-06 OptiDipper™ Top Load with Standard Lance.
AOD4004TE-06 OptiDipper™ Top Load with Extended Lance.
AOD014T-06 OptiDipper™ Top Load Extension Kit with Standard Lance.
AOD014TE-06 OptiDipper™ Top Load Extension Kit with Extended Lance.

BOTTOM LOAD DIPPERS

AOD4004B-06 OptiDipper™ Bottom Load with Standard Lance.
AOD4004BE-06 OptiDipper™ Bottom Load with Extended Lance.
AOD014B-06 OptiDipper™ Bottom Load Extension Kit with Standard Lance.
AOD014BE-06 OptiDipper™ Bottom Load Extension Kit with Extended Lance.

REPLACEMENT PARTS

AOD4006 OptiDipper™ Standard Lance only.
AOD4006E OptiDipper™ Extended Lance only.

AMBIC OptiSprayer™

Ambic OptiSprayer™ is designed for maximum comfort and usability. OptiSprayer™ is available in top-load and bottom-load configurations to suit a range of milking systems. Lances and tips are interchangeable with other Ambic Sprayers.

TOP LOAD SPRAYERS

AOS402T-06 OptiSprayer™ Top Load with Stainless Steel Lance.
AOS402TE-06 OptiSprayer™ Top Load with Extended Stainless Steel Lance.
AOS414T-06 OptiSprayer™ Top Load Extension Kit with Stainless Steel Lance.
AOS414TE-06 OptiSprayer™ Top Load Extension Kit with Extended SS Lance.

BOTTOM LOAD SPRAYERS

AOS402B-06 OptiSprayer™ Bottom Load with Stainless Steel Lance.
AOS402BE-06 OptiSprayer™ Bottom Load with Extended Stainless Steel Lance.
AOS414B-06 OptiSprayer™ Bottom Load Extension Kit with SS Lance.
AOS414BE-06 OptiSprayer™ Bottom Load Extension Kit with Extended SS Lance.

REPLACEMENT PARTS

ATS415 Nozzle with "O" Ring for ATS Spray Guns and OptiSprayer™.
ATS615 SS Nozzle w/O-Ring f/ATS Spray Guns and OptiSprayer™.
ATS449 Standard SS Lance for ATS Spray Guns and OptiSprayer™.
ATS404E Extended SS Lance for ATS Spray Guns and OptiSprayer™.

AMBIC OptiFlow™ System

The OptiFlow™ Power Unit is a high-performance, upgraded version of the popular JetStream™ Power Unit. The OptiFlow™ Power Unit design handles the higher level of performance required for automated teat dipping applications where higher viscosity teat sanitization chemicals are dispensed. The OptiFlow™ Pump Assembly includes newly designed Pump Heads, incorporating new, larger bore positive action Non-Return Valve assemblies intended to handle the flow requirements of higher viscosity chemicals. A handy AmbiSpanner™ to speed up installation and maintenance.

AOF6000 OptiFlow System with Three Extended Top Load Guns.

AMBIC OptiFoamer™

Ambic OptiFoamer™ is designed for maximum comfort and usability. The streamlined gun design allows for efficient operation when applying any foaming teat dip.

FOAMER

AOF300-06 OptiFoamer™ with 3 Drops.

REPLACEMENT PARTS

AOF002-06 OptiFoamer™ Gun only.
AOF006-06 OptiFoamer™ Retractable Coil.
AOF040-06 OptiFoamer™ Blue Foam Cup.
AOF214-06 OptiFoamer™ Extension Kit.
AOF404-06 OptiFoamer™ Blue Foam Cup with Gun.

TopDipper™

TopDipper uses only 4cc per cow for significant chemical savings. Low profile design helps reduce spills. Cup is made of long-lasting low density polyethylene.

STANDARD
10-32500 Blue Top Dipper.
10-32510 Clear Top Dipper.
10-32520 Green Top Dipper.
10-32530 Yellow Top Dipper.
10-32540 Red Top Dipper.

FOAMING
10-33000 Blue Top Dipper Foamer.
10-33010 Clear Top Dipper Foamer.
10-33020 Green Top Dipper Foamer.
10-33030 Yellow Top Dipper Foamer.
10-33040 Red Top Dipper Foamer.

REPLACEMENT PARTS
10-30600 Replacement Bottle Only.
10-50710 Replacement Splash Guard.

SideDipper™

SideDipper is designed for reaching the back teats and accommodates low-uddered cows with ease. It uses only 4cc per cow for significant dip savings. Low profile design helps reduce spills. Cup is made of long-lasting low density polyethylene.

STANDARD
10-30000 Blue Side Dipper.
10-30010 Clear Side Dipper.
10-30020 Green Side Dipper.
10-30030 Yellow Side Dipper.
10-30040 Red Side Dipper.

FOAMING
10-31000 Blue Side Dipper Foamer.
10-31010 Clear Side Dipper Foamer.
10-31020 Green Side Dipper Foamer.
10-31030 Yellow Side Dipper Foamer.
10-31040 Red Side Dipper Foamer.

REPLACEMENT PARTS
10-30600 Replacement Bottle Only.
10-50710 Replacement Splash Guard.

Coburn Foam-N-Dip

Coburn Foam 'n' Dip is a ready-to-use iodine teat dip ideal for any teat foaming applicators. Using Foam 'n' Dip as a pre-dip provides superior teat coverage while also reducing dip usage. NPE Free. Contains 0.5% iodine & 5% glycerin.

FD001 Foam 'n' Dip Iodine Teat Dip—1 gal.

Electric Teat Dip Pump

RJB Teat Dip Pump is easy to install by hanging on a wall. Place the intake filter line in the barrel of chemical and pump automatically supplies dip to the drops in parlor or flat barn. Will accommodate 3 drops operating simultaneously. An internal servo switch turns pump on when pressure drops. Pump is enclosed in plastic case.

10-00115 RJB PowrPump Complete with Enclosure - 115V.
10-01115 Replacement Pump Only for RJB PowrPump - 115V.
10-00230 RJB PowrPump Complete with Enclosure - 230V.
10-01230 Replacement Pump Only for RJB PowrPump - 230V.
10-13115 Pressure Switch for RJB PowrPump - 115V
10-13230 Pressure Switch for RJB PowrPump - 230V

PowrDipper™

PowrDipper has a comfortable pistol-grip and is made of rugged glass-reinforced nylon. Cup uses only 4cc per cow and coats the teats with sanitizer from teat end to the udder base. When used with an RJB Teat Dip Pump, studies have shown the an RJB PowrDipper system can save up to 75% in teat dip usage compared to spraying.

Bottom Load PowrDipper™

DIPPERS

10-50110	Gun with 6-1/2"Wand with 180° Hook
10-50120	Gun with 10"Wand with 180° Hook

REPLACEMENT PARTS

10-50410	Trigger Valve for RJB PowrDipper/Sprayer
10-50430	Gun Handle for Bottom Load RJB Units
10-50500	Wand O-Ring for RJB PowrDipper/Sprayer--pk/10
10-50600	Wand w/Restrictor for RJB PowrDipper--6.5"
10-50610	Wand w/Restrictor for RJB PowrDipper--10"
10-50710	Splash Guard for RJB PowrDipper & Dip Cup
10-51300	Retractable Coil Kit for Bottom Load RJB PS/PD (with fittings)
10-51600	180-Degree Hook for Bottom Load RJB PowrSprayer/Dipper
10-51700	Gun Handle & Screws for Bottom Load RJB PowrSprayer/Dipper
10-55300	Cup & Pin for RJB PowrDipper
10-14300	Heavy Duty Black Tubing for RJB Drag Hose--100'

Top Load PowrDipper™

DIPPERS

10-50100	Gun with 6-1/2"Wand
10-50101	Gun with 10"Wand

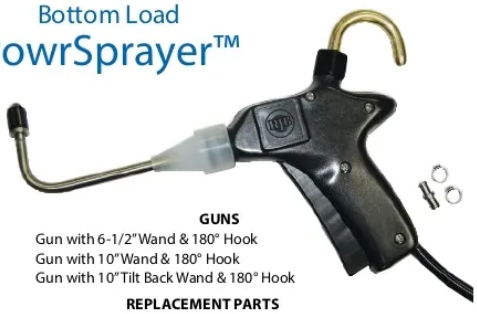
REPLACEMENT PARTS

10-50410	Trigger Valve for RJB PowrDipper/Sprayer
10-50420	Gun Handle for Top Load RJB Units
10-50500	Wand O-Ring for RJB PowrDipper/Sprayer--pk/10
10-50600	Wand with Restrictor for RJB PowrDipper--6.5"
10-50610	Wand with Restrictor for RJB PowrDipper--10"
10-50710	Splash Guard for RJB PowrDipper & Dip Cup
10-51100	Coil for Top Load Drop with Fittings
10-51800	Gun Handle & Screws for Top Load RJB PowrSprayer/Dipper
10-55300	Cup & Pin for RJB PowrDipper
10-14300	Heavy Duty Black Tubing for RJB Drag Hose--100'

PowrSprayer™

PowrSprayer is made of rugged glass-reinforced nylon with a comfortable pistol-grip. Gun hangs in a natural position and provides an even, consistent spray pattern. PowrSprayer is available in many styles to accommodate various types of barns and milking practices.

Bottom Load PowrSprayer™



GUNS

10-52300	Gun with 6-1/2"Wand & 180° Hook
10-52310	Gun with 10"Wand & 180° Hook
10-52320	Gun with 10"Tilt Back Wand & 180° Hook

REPLACEMENT PARTS

10-50410	Trigger Valve for RJB PowrDipper/Sprayer
10-50500	Wand O-Ring for RJB PowrDipper/Sprayer--pk/10
10-50800	Wand for RJB PowrSprayer--6.5"
10-50810	Wand for RJB PowrSprayer--10"
10-50820	Tilt-Back Wand for RJB PowrSprayer--10"
10-51300	Retractable Coil Kit for Bottom Load RJB PS/PD (with fittings)
10-51600	180-Degree Hook for Bottom Load RJB PowrSprayer/Dipper
10-51700	Gun Handle & Screws for Bottom Load RJB PowrSprayer/Dipper
10-70500	Nozzle for RJB PowrSprayer--Standard Spray Pattern
10-70510	Nozzle for RJB PowrSprayer--Narrow Spray Pattern
10-70540	O-Ring for RJB PowrSprayer Nozzle
10-70550	SS-Clad Nozzle for RJB PowrSprayer
10-14300	Heavy Duty Black Tubing for RJB Drag Hose--100'

Top Load PowrSprayer™

GUNS

10-52100	Gun with 6-1/2"Wand
10-52110	Gun with 10" Wand
10-52120	Gun with 10"Tilt Back Wand

REPLACEMENT PARTS

10-50410	Trigger Valve f/RJB PowrDipper/Sprayer
10-50420	Gun Handle f/Top Load RJB Units
10-50500	Wand O-Ring f/RJB PowrDipper/Sprayer--pk/10
10-50800	Wand f/RJB PowrSprayer--6.5"
10-50810	Wand f/RJB PowrSprayer--10"
10-50820	Tilt-Back Wand f/RJB PowrSprayer--10"
10-51100	Coil f/Top Load Drop w/Fittings
10-51800	Gun Handle & Screws f/Top Load RJB PowrSprayer/Dipper
10-70500	Nozzle f/RJB PowrSprayer--Standard Spray Pattern
10-70510	Nozzle f/RJB PowrSprayer--Narrow Spray Pattern
10-70540	O-Ring f/RJB PowrSprayer Nozzle
10-70550	SS-Clad Nozzle f/RJB PowrSprayer
10-14300	Heavy Duty Black Tubing f/RJB Drag Hose--100'

Sani-Sure Teat Dipper

Durable, heavy-duty plastic construction. Economical because the teat dip returns to hollow handle when dipper is held vertically. Built-in clip hooks on to belt, pail, etc.

677T Teat Dipper. Wt. 4 oz.

Fight Bac

Fight Bac aerosol teat disinfectant is a sanitary, effective and easy-to-use method to fight bacteria, control mastitis and maintain udder health. Fight Bac contains chlorhexidine gluconate 0.4% in a soothing, non-irritating, non-staining base. Upward spraying dispenser never touches the cow to reduce spread of infection from cow to cow. Coburn's Deluxe Sprayer Holster (700020) is perfect for holding a can of Fight Bac. See page 62.

FB285 Fight Bac Aerosol Teat Disinfectant. One can treats 300 cows. Net wt. 22 oz., case of 12 cans weighs 19 lbs.

Reinforced Spongecloth

Spongecloth is thin like cloth yet holds water like a sponge. It is reinforced with a tough fiber screen to keep its shape and last forever. Great for udders, utensils or general use. 9-1/2" x 9-1/2" Spongecloths are two per pack, in an attractive, sanitary sealed bag.

991 Reinforced Spongecloth, Twin-Pak. Wt. 3.2 oz.

Cellulose Sponges

Exceptionally strong and tough, yet soft and gentle when wet. Rapidly removes heaviest grime and manure. Withstands sodium hypochlorite or quaternary ammonium sanitizers. 8" x 8" x 1/2" Cellulose Sponges are two per pack, in an attractive, sanitary sealed bag.

113 Economy Cellulose Sponge, Twin-Pak. Wt. 3.2 oz.

Microfiber Dairy Towels

Coburn Microfiber Dairy Towels are soft, durable, reusable and absorb seven times their weight in water. Our dairy towels are made of a microfiber which is finer than a strand of silk, allowing the cloth to reach into creases and crevices of the udder for more thorough cleaning. The fabric does not kill bacteria but has the property of trapping up to 99% of the bacteria and holding it until washed out. It is recommended to wash and dry at 140°F. Compared with cotton, microfiber is softer, more durable, more absorbent and dries faster. Hemmed towels are 12" x 12".

MDT-06-10 Blue Microfiber Towels, pack of 10 with label. Wt. approx. 1 lb.

MDT-06 Blue Microfiber Towels, bag of 50 with label. Wt. 3.75 lbs.

HandiSpray Guns

248113 Standard Gun overall length 13 in.
248114 Extended Gun overall length 16 in.
248115 Ultra-Extended Gun overall length 18 in.

248138 Standard Gun without connector for parlors with drag lines
248143 Extended Gun without connector for parlors with drag lines
248144 Ultra-Extended Gun without connector for parlors with drag lines

248146 Standard Gun with stainless steel connection for drag lines
248147 Extended Gun with stainless steel connection for drag lines
248148 Ultra-Extended Gun with stainless steel connection for drag lines

REPLACEMENT PARTS

248123
Multi-Adapter

248140
Drag Line Adapter (optional)

248117
Ambic Adapter

248125
Gun Connector

248122
Gun Valve (pkg. 6)

248123 Multi-Adapter. Works as a T, an elbow, straight connector or Ambic adapter
248140 Stainless Steel Drag Line Adapter Swivel. Helps avoid kinks and breakage of long gun lines.
248110 Retractable coil
248117 Ambic gun adapter
248122 Gun valve (package of 6)
248121 Service Kit for guns. Includes one each lever, valve and sealing nut
248125 Gun connector for HandiSpray gun
248145 Flat Gasket for HandiSpray lance
248118 Lance only for Gun
248119 Lance only for Extended Gun
248120 Lance only for Ultra-Extended Gun
248141 Replacement Stainless Steel Nozzle

Single-Fold Towel Dispensers

TD-XC-18

TD-WH-18

Single Fold towel dispensers are made of 20-gauge steel, have a keyed opening and load from the front. Each dispenser holds 500 towels. Dispensers are 7.75" x 11.25" x 6.25". Wt. 2.08 lbs.

TD-XC-18 Single Fold Towel Dispenser - Chrome.
TD-WH-18 Single Fold Towel Dispenser - White.

Dairy Towel Dispensers

496 Stainless Steel Dispenser, for single fold paper towels. Front loading with full length piano hinge. Wt. 4.25 lbs.

Upward Spraying Teat Sprayers

16 oz. Draw 'N' Spray

Trigger-operated unit sprays upward so that a solid spray covers teats and udders fast and effectively. Includes durable spray head, bottle with reinforced neck, and either plastic or stainless steel nozzle tip. Bottles come with easy peel description label. 16 oz. capacity.

007243 Draw 'N' Spray Teat Sprayer.
447243 Draw 'N' Spray with S.S. tip.

24 oz. Teat Sprayers

This upward spraying Trigger Sprayer comes with three different nozzle tips. Stainless Steel tips hold up well to teat chemicals and are available in short or 4-1/4" extended length. The plastic tip is an economical option. All models feature deluxe spray head, plastic bottle with graduation markings in 2 oz. and 50 ml and a handy dilution guide. Bottles come with easy peel description label. 24 oz. capacity.

M21000 Sprayer with S.S. Tip.
M21000X Sprayer with Extended S.S. Tip.
M22000 Sprayer with Plastic Tip.

Chemical Resistant Teat Sprayers

Chemical-resistant upward-spraying Trigger Sprayers have Viton O-ring and piston cup to last longer when harsh chemicals are used. Choose stainless steel dispenser tip or 4-1/4" extended stainless steel tip. Included are spray head, plastic bottle with graduation markings in 2 oz. and 50 ml, and a handy dilution guide. Bottles come with easy peel description label. 24 oz. capacity.

M21000CR Chemical-Resistant Sprayer with S.S. Tip.
M21000XCR Chemical-Resistant Sprayer with Extended S.S. Tip.

Handy & Convenient

Sprayer Holster

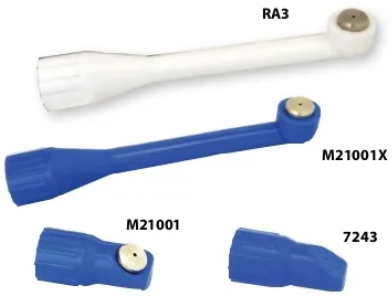
Two Sizes Available

New, improved Holster is large enough to hold Coburn sprayers neatly, out of the way and ready for use. It will hold most spray bottles up to 32 oz., dip cups, and is ideal for a bottle of Fight Bac®. White plastic Holster features molded-in belt loop.

The Smaller Holster is more suitable for spray bottles up to 16 oz. and for the smaller styles of teat dippers.

700021 Deluxe Holster for sprayers and dippers. Top I.D. 3-3/4 in.
700020 Small Holster. Top I.D. 3-1/4 in. Suitable for 16 oz. sprayers and teat dippers.

Replacement Spray Heads & Tips for Udder Spraying



Plastic tips are featured on our upward spraying teat sprayers. These tips have threads which screw onto any of our Deluxe, Chemical Resistant or Heavy Duty Deluxe Spray Heads to convert them to upward-spray heads.

901-7243 Deluxe Spray Head with blue plastic upward-spray tip. Tube for 16 oz. bottles.
902-7243 Deluxe Spray Head with blue plastic upward-spray tip. Tube for 24 or 32 oz. bottles.
9021001 Same as above with S.S. nozzle.
9021001X Same as above with extended tip with S.S. nozzle.

7243 Blue Plastic Tip with plastic nozzle.
M21001 Blue Plastic Tip with stainless steel nozzle.
M21001X Blue Plastic Extended Tip with stainless steel nozzle.
RA3 White Plastic Extended Tip with stainless steel nozzle.

Mastitis Indicator

221 Dr. Naylor Mastitis Indicator. Put a drop of milk on the test patch and color change gives positive indication of mastitis infection. Package of 30.

Mastitis Detector

DRAMIŃSKI®
ELECTRONICS IN AGRICULTURE

The Draminski Mastitis Detector is an accurate and easy-to-use instrument which detects sub-clinical mastitis in its earliest stages by sampling and measuring the conductivity of milk. Results are displayed on the readout of the convenient hand-held device. Complete instructions included.

MD-1 Draminski Mastitis Detector, samples and displays one quarter at a time.

MD-4 Draminski Mastitis Detector, samples each quarter then displays four quarters at a time.

AMBIC Strip Cup

The Ambic Strip Cup cup has a wide top diameter (6-1/4") and large capacity with a black anti-splash screen for detecting mastitis infected milk. Snap the screen in and out with a simple flick of the thumb which ensures no contact with potentially inflected milk. Emptying and cleaning is simple and quick.

ASC700 Ambic Strip Cup. Wt. 7 oz.

Coburn Aluminum Strip Cups

4" diameter aluminum strip cup with stainless steel screen.

150S Strip Cup with S.S. Screen Insert.

Mastitis Test Kit

Easy, accurate & inexpensive cow-side test. Collect milk from each quarter into the four cups of the paddle. A squirt of reagent gives you a positive or negative reaction.

Kit consists of 4-cup test paddle, squeeze bottle reagent dispenser and 16 oz. bottle of California Mastitis Test Concentrate, which makes a full gallon, instructions.

554-7900 Complete ImmuCell CMT Kit, 3 lbs.

554-7902 Extra Concentrate, 16 oz.

554-7904 Extra Testing Paddle.

CMT Test Paddle

Cups are marked to show precisely how much milk is needed. Economy CMT Test Paddle is made from sturdy plastic that is convenient to use and durable.

170367 Economy Test Paddle. Wt. 0.2 lb.

AMBIC Mastitis Detectors

The Vision In-Line Mastitis Detector has been designed for high-volume large-bore dairies and where a 100% reliable means of detecting clinical mastitis is required. When mastitis is present, visible clots are deposited on the screen. Improved bypass on the Vision assures minimal milk or air flow restrictions. Made of high quality food-grade materials, the Vision fits 5/8"ID or 9/16"ID tubing and features a rounded, ergonomically designed handle and smooth fit for ease of use.

AV2001 Ambic Vision Mastitis Detector, boxed. Wt. 3 oz.

AV2002 Repl. Screen & Holder. Pkg. of 2.

AV2003 Repl. Body.

AV2004 Repl. O-Rings. Pkg. of 6.

Original AMD005 Ambic Mastitis Detector is made of smooth, food-grade plastic, the detector snaps apart for cleaning. The Detector is inserted in the milk hose (1/2"ID or 9/16"ID) between claw and milk line. Clinical mastitis is indicated by the visible deposit of clots on the stainless steel back screen.

AMD005 Mastitis Detector.

AMD002 Repl. Screen & Holder. Wt. 7 oz. Pkg. of 2.

AMD003 Repl. O-Ring. Pkg. of 6.

AMD006 Repl. Body.

Dynamint® Udder Treatment

Organic Approved

DM2000

DB2000

DB0500

DH0500

DM0500

DM0030

DM4000
Order Dispenser
Nipple separately

DB4000
Order Dispenser
Nipple separately

DD0999
Dispenser
Nipple

DS0500

DS4000

Dynamint is a true water in oil emulsion which delivers the potent properties of essential oils through the skin and into the soft tissue. Dynamint contains powerful peppermint, tea tree, eucalyptus and calendula oils, known for their antibacterial and conditioning properties. Dynamint's unique formulation results in the quickest delivery of the blended essential and precious oils deep into soft tissue where they are needed.

The non-greasy water-based cream is smooth, light and applies quickly and easily. Dynamint cream was formulated to penetrate by osmosis and not simply to remain on top of the skin like competitive products.

Use Dynamint daily where you would other udder creams, confident in the knowledge that there is no better cream available.

Dynamint® Udder Cream

- **Helps control and prevent edema, mastitis and infection**
- **Contains peppermint and other essential oils**
- **Non-greasy formula is quickly absorbed**
- **Outstanding healing and stimulation**
- **Organic approved ***

*** Standards may vary. Check for local approval.**

Dynamint Udder Cream

Dynamint can be used as part of a massage program to help prevent udder edema, mastitis and infection. Many dairymen report massaging with Dynamint to be as good as an oxytocin injection for milk let-down. Others report fewer and milder cases of mastitis after massaging, thus reducing the need for antibiotics. Dynamint is now approved for organic use. Dynamint Blue contains a temporary blue coloring agent which makes it easy to see where it has been applied and which cows may need reapplication.

DM2000 Dynamint Jug, 67 oz./ 2 ltr. (Pump sold separately)
DB2000 Dynamint Blue Jug, 67 oz./ 2 ltr.
DM0999 Dispenser Pump for 2 ltr. Dynamint Jug
DM0500 Dynamint 16.9 oz./ 500ml
DB0500 Dynamint Blue 16.9 oz./ 500ml
DM0030 Dynamint Pocket-size, 1 oz./ 30ml
DH0500 Dynamint Hook Bottle, 16.9 oz./500ml

Dynamint Jumbo-Pack Dispenser Bag

Dynamint Jumbo-Pack is the economical, labor-saving pack for easy dispensing on large dairies and where Dynamint is used daily. A full 4-liter pack (135 oz.) is used with a reusable squeeze pump (purchased separately) which may be operated with one-hand. Heavyweight plastic bag is folded over at the top and fitted with a grommet for hanging.

DM4000 Dynamint Jumbo-Pack, 4 ltr./135 oz. (Dispenser Nipple not incl.).
DB4000 Dynamint Blue Jumbo-Pack, 4 ltr./135 oz. (Dispenser Nipple sold separately).
DD0999 Reusable Dispenser Nipple for hanging pack.

Dynamint Blue Spray

Dynamint Blue Udder Spray has the same properties as Dynamint Udder Cream but in sprayable form. Dynamint Spray saves labor especially on large dairies where it can be applied to many cows quickly and the blue coloring agent makes it easy to see which cows have been sprayed. A fine, light, non-greasy mist covers the skin thoroughly and osmosis carries the oils deep into tissue where they can go to work.

DS0500 Dynamint Blue Udder Spray, 16.9 oz./ 500ml
DS4000 Dynamint Blue Udder Spray refill, 4 liter.
DS0999 Repl. Spray Head only.

Use **Dynamint**® Udder Cream daily and watch herd health improve.

Scan to learn more.

Cinnatube®
Teat Sealant

Cinnatube Teat Sealant is a natural, intramammary infusion for the dry period. Cinnatube is a viscous teat sealant that mimics the cow's natural defense, the keratin plug. This defense mechanism is essential as every mastitis case develops from bacteria that has entered the udder via the teat canal. Cinnatube provides a safe and effective physical barrier between the udder and the environment. Administer one syringe into each teat at dry off. Cinnatube is comprised entirely of GRAS listed components and is OMRI listed - it can be used safely in all production, including organic. At the end of the dry period, Cinnatube is easy to strip from the teat, it does not block milk filters and there is no milk withhold. Cinnatube has been demonstrated effective in multiple published, peer-reviewed studies.

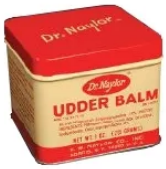
CT009 Cinnatube Teat Sealant – 9 mL – Pk/36.

KenAG
Udder Cream

Water-soluble, non-greasy Udder Cream is readily absorbed into the skin. Softens and soothes chapped teats and helps protect skin against the harsh effects of weather and sanitizers. Contains glycerin, lanolin, and mineral oil.

D805 Udder Cream, 14 oz. jar.
D806 Udder Cream, 28 oz. jar.
D807 Udder Cream, 4.5 lb. pail.

Dr. Naylor
Udder Cream



227 Udder Balm, antiseptic ointment for udder and teats in a formulation which stays in prolonged contact to relieve soreness, reduce congestion, soften udders and heal teats. 9 oz. tin.
233 Udder Balm, 36 oz. tub.

Bag Balm

Popular Bag Balm antiseptic ointment has been used for over 90 years for fast healing of scrapes, injuries, chapping, windburn and sunburn. Apply liberally and allow a coating to remain on the surface. Massaging with Bag Balm helps relieve minor udder congestion. Active ingredient: 0.3% 8 Hydroxyquinoline Sulfate in a soothing petrolatum and lanolin base.

10008 Bag Balm in 8 oz tin.
10072 Bag Balm in 4.5 lb. plastic pail.
10001 Bag Balm Miniature. 1 oz. tin.

Adjustable
Milk Tubes

Stainless steel, self-retaining Milk Tubes are designed to insert into the teat canal and readily adapt to long or short teats. 3-1/2" overall length.

224AT Adjustable Milk Tubes – 3-1/2", pk/3.

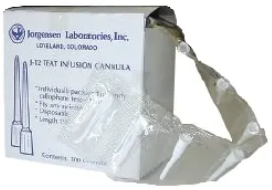
Udder
Infusion Cannulas

23250

Udder Infusion Cannulas have a square needle hub for injecting solution into the teat canal. Use with a syringe or IV system. Cannulas are made of nickel-finished brass and come in packages of 3.

23250 2-1/2" Udder Infusion Cannulas, pk/3.
23375 3-3/4" Udder Infusion Cannulas, pk/3.

Individually Packed
Cannulas



J12 Plastic Teat Infusion Cannulas, 1-1/3" long, individually packed on cellophane strip, fit any syringe. 100 per strip.

Teat Bandage

Most bandaging material is just not the right size or fabric for protecting the teat during the healing process. Our teat bandage is made of cohesive polyester which molds to the shape of the teat and really stays on for maximum protection from dirt, moisture and re-injury. 2-1/2" material comes in a 5 yd. roll for cutting to the proper size.

J14TB Teat Bandage Material, 5 yd. roll.

Teat Slitter

23822 Teat Slitter, 7" long, equipped with set screw and spring. 3-ring pusher, twin blade.

Dr. Larson's™
Teat Tubes

Dr. Larson's™ Teat Tubes stay in place even in badly injured teats because of the flexible non-irritating fingers. Tube stays in place until healing is complete. Screw-on cap removes for medicating or milking. Sterilized package of three tubes.

02528 Dr. Larson's™ Teat Tubes.

KenAG
Teat Dilators

Dilators help keep an injured teat open and protected during healing. Smooth white plastic individually packaged dilators are guaranteed sterile and will fit all sizes of teat canal. Dilators are packed in a plastic strip and boxed.

D841 KenAg Dilators, box of 25.

Dr. Naylor
Teat Dilators

226 Teat Dilators packed in Dr. Naylor's Udder Balm. Dilators stay in large or small teats and act to keep the end open to maintain free milk flow. Pkg. of 40.

Hug's
Tumor Extractor

32-460 Chrome-plated Hug's Tumor Extractor, with stainless steel rod, designed for removing fibrous tumors from canal. Length 8".

EXPRESS

Udder Hair Removers

Contact us for Express tool service.

The Express Udder Hair Remover provides an easy, fast, economical and safe alternative to removing udder hair. Express Udder Hair Remover helps reduce the spread of germs and risk of mastitis by removing unwanted udder hair; leading to faster and more thorough udder cleaning and easier teat identification for robotic milking.

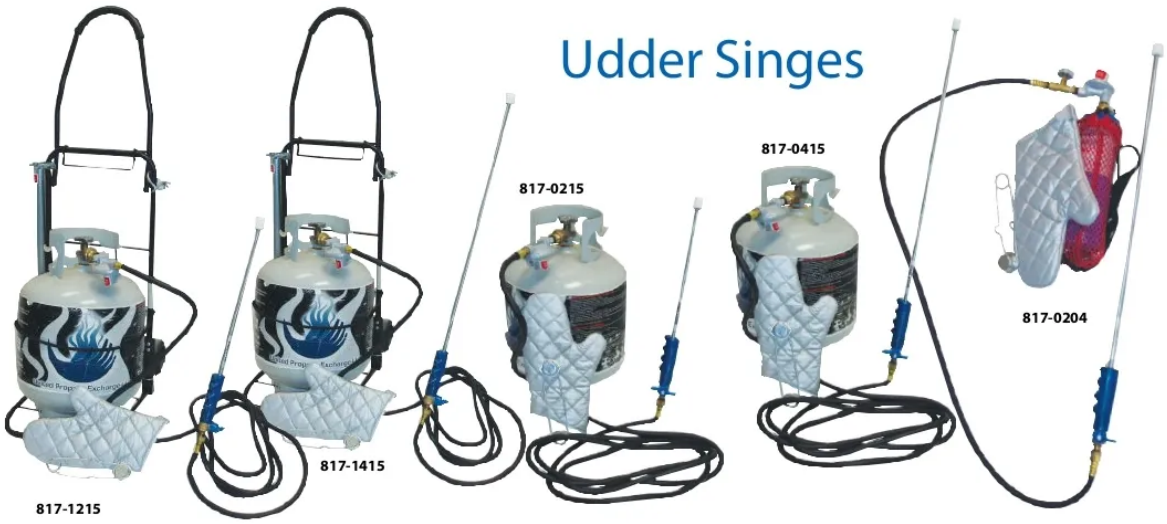
Unit is set-up in less than 2 minutes and hair removal is done by drawing a figure-8 pattern 4-7" below the udder for 2 – 4 seconds. The soft flame provides a sensation of warmth and is painless to the animal.

Unit comes in two designs, making it ideal for every operation. The angled burner, measuring 37" from handle base to burner tip, is ideal for stanchions. The straight burner, measuring 26" from handle base to burner tip, is ideal for parlors. Units come complete with hose, regulator for 14 oz. propane cylinder and flint striker. Wt. 2 lbs.

572-5655 Express Udder Hair Remover with Angled Wand.
572-5656 Express Udder Hair Remover with Straight Wand.

REPLACEMENT PARTS:
114-505 Express 5' Replacement Hose
114-905 Express 30 PSI Regulator
114-914 Express 30 PSI POL Fixed Regulator

Udder Singes



Udder Singe is the safe and painless way to remove hair from udders and bellies. Hair can trap dirt and manure, making a perfect environment for bacteria and adversely affecting milk quality. Cleaner udders can help shorten prep time, reduce mastitis, and lower bacteria counts including somatic cell, bacteria and coliform. Singeing is recommended by veterinarians and dairy scientists to improve dairy sanitation. Udder Singe connects to a standard propane tank (not included) and produces a low-temperature flame. Hair is eliminated with a quick pass of the wand without causing any discomfort to the cow. Udder Singe includes wand, hose, connector, valve, regulator, striker, and heat resistant glove.

817-1215 Udder Singe with Cart, 15 ft. hose, 28" wand for use with 20 lb. LP tank. Wt. 20 lbs.
817-1415 Udder Singe with Cart, 15 ft. hose, 50" wand for use with 20 lb. LP tank. Wt. 20 lbs.
817-0215 Udder Singe with 15 ft. hose, 28" wand for use with 20 lb. LP tank. Wt. 6 lbs.
817-0415 Udder Singe with 15 ft. hose, 50" wand for use with 20 lb. LP tank. Wt. 10 lbs.
817-0204 Udder Singe with 4 ft. hose, 28" wand for use with 1 lb. LP tank. Wt. 6 lbs.

Pipeline Washing Systems

AHD100

AHD200

AHD300

RFE high volume dispensers are easy to install and ideal for dispensing large volumes of dairy sanitation chemical (up to 80 ounces per minute). Dispensers come with long-lasting 1/2" bore Santoprene tubing and 3/4" fittings. 115 Volt/60 hz.

AHD100 RFE Single Dispensing Pump Assembly with 1/2" Santoprene Tube
AHD200 RFE Twin Dispensing Pump Assembly with 1/2" Santoprene Tube
AHD300 RFE Triple Dispensing Pump Assembly with 1/2" Santoprene Tube

REPLACEMENT PARTS:

AHP101 Replacement 1/2" Santoprene Pump Tube w/Fittings
AHP103 Replacement Pump Block f/RFE Pump Assembly
AHP105 Replacement Pump Motor f/RFE Pump Assembly
ALP115 Silicone Grease f/Replacing Pump Tube

High Volume Peristaltic Pump

RFE High Volume Peristaltic Pumps can be used as a standalone unit or added to an existing system to dispense up to 50 ounces per minute. High Volume Peristaltic Pumps feature 3/8" bore Santoprene tubing and 3/4" fittings.

AHP112 RFE High Volume Peristaltic Pump--12V DC, 40RPM
AHP124 RFE High Volume Peristaltic Pump--24V DC, 40RPM

REPLACEMENT PARTS:

AHP113 High Volume Peristaltic Pump Motor--12V DC, 40RPM
AHP125 High Volume Peristaltic Pump Motor--24V DC, 40RPM
AHP100 High Volume 3/8" Santoprene Tube w/Fittings
AHP102 High Volume Peristaltic Pump Spinner Assembly
ALP115 Silicone Grease f/Replacing Pump Tube

Low Volume Peristaltic Pump

RFE Low Volume Peristaltic Pumps can be used as a standalone unit or added to an existing system to dispense up to 16 ounces per minute. Low Volume Peristaltic Pumps feature 1/4" bore Santoprene tubing and 1/4" fittings .

ALP109 RFE Low Volume Peristaltic Pump w/Santoprene Tube--9V DC
ALP112 RFE Low Volume Peristaltic Pump w/Santoprene Tube--12V DC
ALP124 RFE Low Volume Peristaltic Pump w/Santoprene Tube--24V DC

REPLACEMENT PARTS:

ALP110 Low Volume Motor & Gear Box Assembly-9V DC
ALP113 Low Volume Motor & Gear Box Assembly-12V DC
ALP125 Low Volume Motor & Gear Box Assembly-24V DC
ALP101 Low Volume ¼" Santoprene Tube w/Fittings
ALP102 Low Volume Spinner Assembly w/Fittings
ALP115 Silicone Grease f/Replacing Pump Tube

Automated
Depend-O- Drain Drain Valve

Also popular for use with wash sinks.

Depend-O-Drain Drain Valve (normally open) mounts directly to the wash vat drain fitting with a no-hub coupling (ordered separately). Depend-O-Drain may be plumbed directly to the drain. 50-60 Hz, .31 Amp with drip-proof motor enclosure.

215-0001 110V Depend-O-Drain Drain Valve
215-0001-220 220V Depend-O-Drain Drain Valve

InterPuls
Air Injector

Turbowash 4000 provides exceptional turbulence during washing for effective cleaning and sanitizing. Easy to program, low maintenance air injector has a capacity of 140 CFM. 24V AC/DC. Mounting hardware included.

5079001 Turbowash 4000P Air Injector. Wt. 1.5 lbs.

Air Injector

Improved Sentinel Air Injector activates at a minimum of 5" of vacuum, has a capacity of 200cfm and is easily adjusted. Intake orifice is 1-1/2". Wall or direct-mounted, air injector operates on 120VAC. Wt. 7.5 lbs.

M465 Sentinel Air Injector
AP107 Replacement Filter

High-Density Polyethylene
Wash / Milk Plugs

Shut-off Plugs are made of solid high-density polyethylene and are used with the Complete Wash Valves.

240109 2" Poly Short Milk Plug.
240110 2" Poly Long Wash Plug.
240111 2-1/2" Poly Short Milk Plug.
240112 2-1/2" Poly Long Wash Plug.
240113 3" Poly Short Milk Plug.
240114 3" Poly Long Wash Plug.

Bender
Pipeline Washers

8500

8950

7540

9740

9590

We carry all replacement parts.

The Bender 8500 Pipeline Washer is the dairy industry standard for reliably and economically cleaning milking systems. The 8500 features standard eight-minute wash cycle, cold acid/sanitize cycle and optional warm cycle. Jars and fill hoses are included. Easy to install and maintain, the 8500-120 is CSA-Approved.

A complete washer may also be made by combining the 8950 Timer Control Module with model 9740 Three-Jar or 9590 Three-Pump Dispenser. The 8950 Timer features electro-mechanical timing, failsafe timer, standard 8-minute wash cycle, 24-hour clock for automatic pre-sanitizing, door interlock and is CSA-Approved.

9590 Pump Dispenser features three motor-driven peristaltic pumps each with 300 oz. capacity, switch setting to program pump run time, hot and cold water valves, and is CSA-Approved.

9740 3-Jar Dispenser includes hot and cold water valves, 25 ft. of water hose, and sink bracket. Jars have a capacity of 30 oz.

8500-120 Pipeline Washer complete, 120V,
8500-240 Pipeline Washer complete, 240V
8950-120 Timer Control Module, 120V
8950-240 Timer Control Module, 240V
7540-120 Diverter Valve, 120V
7540-240 Diverter Valve, 240V
9590 3-Pump Dispenser with Cycle Timer
9590A 3-Pump Dispenser without timer
9740 Three-Jar Dispenser
945-8514 30 oz. Detergent, Acid, & Sanitize Jar
945-8512 Detergent, Acid, & Sanitize Jar Gasket
945-8885 Water Valve with Bracket

CIP Thermometer

120129 Bi-metal CIP Thermometer. Registers to 220°F, 1" diameter face, 5" S.S. stem, recalibration feature and plastic carrying case.

Complete
Wash Valves

Stainless Steel

Quality stainless steel wash tee comes complete with two high-density polyethylene paddles, short to allow milk to flow into receiver and long to block wash water. Wash Valves complete with Paddles

240117 S.S. Wash Valve for 2" line. Wt. 2 lbs.
240119 S.S. Wash Valve for 2-1/2" line. Wt. 2.5 lbs.
240115 S.S. Wash Valve for 3" line. Wt. 3 lbs.
240116 S.S. Wash Valve for 4" line. Wt 5 lbs.

REPLACEMENT PARTS

	Long Paddle	Short Paddle	O-Ring
for 2"	**240117L**	**240117S**	**240121**
for 2-1/2"	**240119L**	**240119S**	**240122**
for 3"	**240115L**	**240115S**	**240123**
for 4"	**240116L**	**240116S**	**240124**

Pipeline Plug

5700480 Pipeline Plug & Bulk Tank Cover for 1-1/2" opening.

L5000 PLUS Peristaltic Pump Panel

1201354 Programmer
1209838 Panel

L5000 Plus Peristaltic 3-Pump Panel can be retrofitted to existing pipeline wash control systems or used with optional programmer shown here to automate and improve accuracy of dairy sanitation chemical dispensing. Each pump can be programmed for on/off, run times and delay times from 1 second to 45 minutes. The module is versatile as it comes internally mounted in the box but can be removed to be used as an external module. LED's are added to help diagnose washer trigger supply issues. L5000 Panel features stainless steel cabinet with new sloping design, snap-in pump heads, internal trigger module, and 20 oz./600ml per minute capacity. 115 Volt 60 Hz.

1209838 L5000 Plus 3-Pump Peristaltic Pump Panel. Wt. 8.2 lbs.
1201354 Summit E Programmer. Wt. 5.3 oz.
087900 Repl. Pump Tube with fittings, 8" piece.
1201032 Repl. Pump Head, Motor and Gearbox.

Washing Machine
Fill Hose

Washing machine inlet hoses are used on many types of pipeline and milk tank washers. Fits all garden hoses connections. Made of high pressure, reinforced rubber with two female brass couplings. Can be used with both hot and cold water.

30906 6 ft. Washing Machine Fill Hose, 3/8" ID

SHOWA N-DEX® Gloves

Made in USA

- 4-mil
- 100% nitrile
- smooth finish
- lightly powdered

Better for milking than latex, vinyl or poly, N-DEX® Milking Gloves are made of nitrile for comfort, sensitivity and, most importantly, good udder health. Wearing gloves prevents milkers from introducing the bacteria found in the deep fissures of their hands to the udder. N-DEX's exclusive low modulus hypo-allergenic formula keeps hands feeling cooler and drier. N-DEX® Gloves are worn once, then thrown away. Gloves fit right or left hands. Gloves are packed in dispenser box weighing approx. 1.5 lb. per box.

NS-100 4-mil Smooth Gloves, small (size 7), box of 100.
NM-100 4-mil Smooth Gloves, medium (size 8), box of 100.
NL-100 4-mil Smooth Gloves, large (size 9), box of 100.
NXL-100 4-mil Smooth Gloves, extra large (size 10), box of 100.
NXXL-100 4-mil Smooth Gloves, extra extra large (size 11), box of 100.

Coburn Black Nitrile Gloves

NEW

- 6-mil Nitrile
- textured
- latex-free
- powder-free

Coburn's Black Nitrile Milking Gloves provide 6-mil of protection and have a textured finish for enhanced dexterity. These gloves when worn for milking help prevent the spread of bacteria to the udder. Gloves are comfortable, ambidextrous, and single use. Dispenser box of 100 weighs approx. 1.5 lbs. per box.

CS-100 Coburn 6-mil Black Nitrile Gloves-Small-Box/100
CM-100 Coburn 6-mil Black Nitrile Gloves-Medium-Box/100
CL-100 Coburn 6-mil Black Nitrile Gloves-Large-Box/100
CXL-100 Coburn 6-mil Black Nitrile Gloves-Extra Large-Box/100

SemperForce Gloves

- 5-mil nitrile
- textured finish
- latex-free
- powder-free

SemperForce 5-mil Black Nitrile Milking Gloves have matte-type texture for improved gripping qualities. Black gloves are worn once, then thrown away. Gloves fit right or left hands. Dispenser box of 100 weighs approx. 1.5 lbs. per box.

BPS-100 SemperForce 5-mil Black Nitrile Gloves, small (size 7) box of 100.
BPM-100 SemperForce 5-mil Black Nitrile Gloves, medium (size 8), box of 100.
BPL-100 SemperForce 5-mil Black Nitrile Gloves, large (size 9), box of 100.
BPXL-100 SemperForce 5-mil Black Nitrile Gloves, extra large (size 10), box of 100.
BPXXL-90 SemperForce 5-mil Black Nitrile Gloves, extra extra large (size 11), box of 90.

semperguard® Gloves

- 4.5-mil nitrile
- textured finish
- latex-free
- powder-free

SemperGuard 4.5-mil Blue Disposable Milking Gloves are made of co-polymer nitrile, a new non-latex process that has better tensile strength and elasticity than nitrile alone, yet has full barrier protection. The low-modulus, hypo-allergenic formula keeps hands feeling cooler and drier. Gloves fit right or left hands. Dispenser box of 100 weighs approx. 1.5 lbs. per box.

ES-100 SemperGuard 4.5-mil Blue Nitrile Gloves, small (size 7), box of 100.
EM-100 SemperGuard 4.5-mil Blue Nitrile Gloves, medium (size 8), box of 100.
EL-100 SemperGuard 4.5-mil Blue Nitrile Gloves, large (size 9), box of 100.
EXL-100 SemperGuard 4.5-mil Blue Nitrile Gloves, extra large (size 10), box of 100.

Wall Mount Glove Dispenser

Wall Mount rack holds any of our disposable glove dispenser boxes, plus most others up to size 10-7/8" x 3-1/8". Dispenser rack is made of 3/16" steel powder-coated wire for corrosion-resistance and easy cleaning.

5312182 Wall Mount Glove Dispenser. Wt. 1 lb.

Coburn Milking Sleeves

Rugged, yet flexible, milking sleeves protect arms and clothing against moisture and abrasion during milking tasks. Yellow Milking Sleeves come in two styles with comfortable 1-1/2" wide stretch elastic cuff ends or with elastic gathered ends. 18" long. Sold by the pair.

YUS18C2-02 Deluxe Yellow Urethane Sleeve, Elastic Cuff Ends, pair. Wt. 3 oz.
950050 Yellow Neoprene Sleeve, Gathered Cuff Ends, pair. Wt. 3 oz.

Economy Vinyl Milking Sleeves

Economical 8 mil clear blue vinyl sleeves are 18" long with elastic gathers at wrist and top. Sold by the pair. Seams are heat-sealed. Made in USA.

VSB8HS-06 Blue Vinyl Milking Sleeves, pair. Wt. 3 oz.

Coburn WEAR Work Approved Dairy UtiliSleeve

Scan to learn more.

RETAIL PACKAGED FOR STORE SHELVES.

100% waterproof, UtiliSleeves are made of durable water-repellent nylon and feature a secure Seamtite™ wrist cuff. Seamtite™ is the same technology used in diving gear, helping to ensure your wrists stay dry. To achieve a custom Seamtite™ cuff fit, cut cuff to the desired width using the 1/8" guides. UtiliSleeve's armband stays put using silicone gel backed elastic. One-size-fits-most, sleeves measure 20" long. UtiliSleeves are sold by the pair. Wt. 0.33 lb.

1030-226 Dairy UtiliSleeve - Pair

Coburn Nylon Dairy Apron

Lightweight dairy apron is made of nylon which looks and feels like fabric yet is durable and tear-resistant. The inside is coated for water-resistance. Two pockets and two hang loops are sewn on with reinforcing tape for durability. Apron is hemmed all around and has securely sewn-in cotton tie cords. Overall dimensions not including ties are 45" height by 33" width.

M114-03 White Dairy Apron. Wt. 6 oz.
M114-28 Pink Dairy Apron. Wt. 6 oz

Coburn WEAR Work Approved

Dairy UtiliApron

ZIPPERED POCKET

REFLECTIVE BANDS FOR ADDED VISIBILITY

TWO EXTRA-LARGE TOWEL POCKETS

RETAIL PACKAGED FOR STORE SHELVES.

CRISSCROSS SUSPENDERS FOR ADDED SUPPORT

DOUBLE STITCHING AND RIVETS

WATERPROOF FABRIC

Scan to learn more.

This waterproof apron is comfortable and durable, making it ideal for long days on the farm. CoburnWear Dairy UtiliApron is lightweight and features crisscross suspenders, reducing neck and shoulder strain. Suspenders are four way adjustable for the perfect fit and feature strong stainless steel snaps. Flexible material allows you to stretch and bend without the fear of a tear. UtiliApron has five pockets for just the right amount of storage – a secure zippered chest pocket with protective flap, two utility pockets, and two large towel pockets. UtiliApron also has a tool holster and four tool loops, keeping you from having to go back and get more tools, syringes and dip cups.

Coburn's UtiliApron comes in four sizes, small through XL. For added safety, the apron has three front and back reflective bands for added visibility. UtiliApron cleans easily and is machine washable. Available in black. Retail packaged and ready for store shelves. Wt. 1.5 lbs.

1030-241 Dairy UtiliApron – Small, height recommendation is 4'8" – 5'3". Apron length is 34".
1030-242 Dairy UtiliApron – Medium, height recommendation is 5'4" – 5'9". Apron length is 39".
1030-243 Dairy UtiliApron – Large, height recommendation is 5'10" – 6'3". Apron length is 45".
1030-244 Dairy UtiliApron – Extra Large, height recommendation is 6'4" – and up. Apron length is 51".

Coburn WEAR Work Approved

Dairy UtiliBib

SHOULDER STRAP SUPPORT

SNAPPED ANKLE OPENINGS FOR CUSTOM FIT

ADJUSTABLE WAIST

THREE TOOL POCKETS

TWO EXTRA-LARGE TOWEL POCKETS

REFLECTIVE BANDS FOR ADDED VISIBILITY

RETAIL PACKAGED FOR STORE SHELVES.

UtiliBibs are designed with ease of use and the perfect fit in mind. UtiliBibs are available in five sizes, small through XXL, and feature easy-on, easy-off overall strap clips, requiring only the push of your thumb for removal. Large, adjustable waist straps allow for three levels of comfort. UtiliBib's zippered, ankle openings enable you to slide into bibs with your boots on. Three bottom leg snaps ensure the correct pant leg fit to keep your pants clean.

Coburn's UtiliBibs clean and rinse effortlessly. UtiliBibs are machine washable; buckle suspender clips, and wash using cold water. Available in black.

1030-221 Dairy UtiliBib – Small
1030-222 Dairy UtiliBib – Medium
1030-223 Dairy UtiliBib – Large
1030-224 Dairy UtiliBib – Extra Large
1030-225 Dairy UtiliBib – Extra Extra Large

Scan to learn more.

Towel Tote™ Aprons, Totes & Holsters

Sleeve Apron
With Thumb Holes

Rear view

Hand detail

Made of durable waterproof nylon, apron has full length sleeves with thumb hole which protects the wrist area from splashes. Apron keeps workers clean, dry and comfortable during milking, power-washing, calf-feeding and other wet dirty tasks. Blue nylon fabric has a white waterproof backing and is machine washable. Apron closes in the back with adjustable neck and waist straps. Available in small, medium, large or extra large.

18040 Small, 42" L x 33-1/2"W.
18041 Medium, 45" L x 33-1/2"W.
18042 Large, 51" L x 33-1/2"W.
18043 Extra Large, 51" L x 33-1/2"W.

Waterproof Apron with Two Large Pockets

Stock No.	Description	Material
18022	Waterproof Apron Small 34" L x 30"W	Nylon
18023	Waterproof Apron Med. 39" L x 31-1/2"W	Nylon
18026	Waterproof Apron Large 45" L x 33-1/2"W	Nylon
18027	Waterproof Apron Ex. Lg. 51" L x 33-1/2"W	Nylon

Apron is made of black nylon and has two large towel pockets, two smaller utility chest pockets, and 1" criss-cross shoulder straps. Small apron holds approximately 40 towels; larger sizes hold approximately 50 towels. Waterproof.

One-Pocket Apron

Stock No.	Description	Material
18004	Full Apron	Nylon

Features one large elastic-top pocket that holds approximately 35 towels and two smaller upper pockets. Apron is 45" L x 33-1/2" W with 1" criss-cross strap. Water resistant.

Towel Tote™ Apron

Stock No.	Description	Material
18013	Towel Tote™ Apron	Nylon

Features Towel Tote™ pocket for 200 paper towels, 2 large pockets alongside, adjustable neck strap, 1" belt. Apron is 45" L x 33-1/2"W. Water resistant.

Stock No.	Description	Material
18014	Towel Tote™ Apron	Nylon

Features Towel Tote™ pocket for 200 paper towels, 2 large pockets alongside, adjustable neck strap, 1" belt. Apron is 45" L x 33-1/2"W. Waterproof.

Extra-Long Waterproof Aprons

Stock No.	Description	Material
18054	Waterproof Apron	Black Nylon
18055	Waterproof Apron	Blue Nylon

Adjustable neck strap and waist belt. No pockets. 51"L x 33-1/2"W. Waterproof.

Towel Tote ™ Apron with Criss-Cross Straps

Stock No.	Description	Material
18036	Towel Tote™ Apron	Nylon

Features Towel Tote™ pocket for 200 paper towels, 2 large pockets alongside, 1" criss-cross adjustable straps. Apron is 45" L x 33-1/2"W. Water resistant.

Stock No.	Description	Material
18039	Towel Tote™ Apron	Nylon

Features Towel Tote™ pocket for 200 paper towels, 2 large pockets alongside, 1" criss-cross adjustable straps. Apron is 45" L x 33-1/2"W. Waterproof.

Dipster Apron

Stock No.	Description	Material
18024	Full Apron	Nylon

Apron has two large towel pockets holding approximately 25 towels each, two smaller utility pockets and one dip cup holster on chest and 1" shoulder, criss-cross straps. 45"L x 33-1/2"W. Water resistant.

Waterproof Aprons

Stock No.	Description	Material
18028	Waterproof Apron	Black Nylon
18025	Waterproof Apron	Blue Nylon
18049	Waterproof Apron	Pink Nylon

Adjustable neck strap and waist belt. No pockets. 45"L x 33-1/2"W. Waterproof.

Adjustable Nylon
Milking Sleeves

18001

18008

These Milking Sleeves have elastic and velcro closures on top and bottom, making them adjustable for a perfect fit.

18001 Adjustable Milking Sleeve made of durable, water-repellent black nylon taffeta. Sold each.

18008 Adjustable Milking Sleeve made of durable, blue waterproof nylon fabric. Sold each.

Thumbhole Sleeve Duo
Milking Sleeves

The Waterproof Thumbhole Sleeve Duo, made of waterproof nylon, has a unique design that extends around your thumb anchoring the sleeve around your hand. The fabric on the sleeve was extended to cover the shoulders and an elastic strap goes across the back to hold the sleeves in place so they do not slide down.

18046 Small Thumbhole Sleeve Duo.

18047 Regular Thumbhole Sleeve Duo.

18048 Extra Large Thumbhole Sleeve Duo.

Milking Sleeves
with Thumb Holes

This sleeve extends around the thumb to anchor the sleeve. When worn with a glove, it prevents water, dip and debris from getting inside the sleeve and irritating the skin. Sleeve features waterproof nylon, with elastic and velcro at the top of the sleeve to offer a perfect fit.

18020 Waterproof Milking Sleeve with thumb hole, one size fits most, 21" Long. Sold each.

18021 Small Waterproof Milking Sleeve with thumb hole, 1" smaller at the wrist. Sold each.

18050 Extra Large Waterproof Milking Sleeve with thumb hole, 1" larger at the wrist & 1" more Velcro at the top. Sold each.

Single Splash Guard Holster

Stock No.	Description	Material
18051	Single Holster	Black vinyl

Splashproof black vinyl panel, holster holds dip cup, sprayer or other supplies, belt with buckle sold separately. 17" H x 14"W.

Double Splash Guard Holster

Stock No.	Description	Material
18052	Double Holster	Black vinyl

Splashproof black vinyl panel, double holsters hold pre- and post-dip cups, sprayers or other supplies, belt with buckle sold separately. 17"H x 14"W.

Two Pocket Half Apron

Stock No.	Description	Material
18037	Half-Apron	Nylon

Two large gusseted towel pockets on a 30" wide apron with 1" belt. Holds approximately 50 towels. 22" L x 30"W.

Two Pock Half Apron
with Dip Cup Holster

Stock No.	Description	Material
18038	Half-Apron	Nylon

Two large gusseted towel pockets and a dip cup pocket on a 30" wide apron with 1" belt. Holds approximately 50 towels. 22"L x 30"W.

Medicine Tote

Stock No.	Description	Material
18053	Medicine Tote	Polyester

Tote includes four pouches for easy access to medicine, syringes, pill gun and thermometer. Comes complete with belt.

Sprayer Holster

Stock No.	Description	Material
18002	Sprayer Holster	Nylon

Accessory Holster for holding 3" - 5" sprayers and attaches to 1" belt, sold separately. 11" H x 5"W.

Belts

Stock No.	Description	Material
18011	Belt only	Polypropylene

1" Belt with buckle, adjustable to 54".

Stock No.	Description	Material
18016	Belt only	Polypropylene

2" Belt with buckle, adjustable to 54".

Dipster Holster

Stock No.	Description	Material
18003	Dipster Holster	Nylon

Dipster accessory for holding dip cup, attaches to 1" belt sold separately. 12" H x 4"W.

Cloth Towel Pouch

Stock No.	Description	Material
18015	Cloth Towel Pouch	Vinyl

Heavy reinforced pocket 12" H x 12"W x 6" D, holds approximately 50 cloth towels. Order 1" or 2" belt separately. Waterproof.

Cloth Towel Pouch Set
Small

Stock No.	Description	Material
18035	Dynamic Duo	Polyester

Cloth Towel Pouch Set - Small has two separate small pockets reinforced with webbing, 14" H x 8" W x 4" D, on 2" belt. Holds 25 towels. Water resistant.

Dynamic Duo

Stock No.	Description	Material
18012	Dynamic Duo	Polyester

Dynamic Duo has two separate large pockets, 14"L x 8" W x 4" D, on a 2" belt. Water resistant.

Towel Tote™ Belt

Stock No.	Description	Material
18005	Towel Tote™, small	Nylon

Towel Tote™ holds approximately 80 towels (not included), 2-1/2" deep, two loops for dip cups, 1" belt. 6" H x 9-1/2" W. Water resistant.

Stock No.	Description	Material
18006	Towel Tote™, medium	Nylon

Towel Tote™ holds approximately 180 towels (not included), 3-1/2" deep, two loops for dip cups, 1" belt. 6" H x 9-1/2" W. Water resistant.

Stock No.	Description	Material
18007	Towel Tote™, large	Nylon

Towel Tote™, dispenser holds 250 towels (not included), 4-1/2" deep, two loops for dip cups, 1" belt. 6" H x 9-1/2" W. Water resistant.

Voluspray Brass
Wash Down Guns

Heavy, solid-brass Voluspray Wash Down Gun nozzle adjusts from a powerful stream to fine spray with a simple twist. Black ribbed neoprene covers and protects the nozzle and provides a comfortable, secure hand grip. Twist for positive shut-off. Nozzle works with booster pumps to a maximum PSI of 125. Choose barbed hose fitting or NPSH female fitting in 3/4" or 1". Fittings are solid brass and are screwed onto the nozzle proper for total interchangeability. Premium Flexogen Hose (see Index) is recommended for use with the Voluspray.

FEMALE FITTING VOLUSPRAYS

BARBED HOSE VOLUSPRAY

VG991 Voluspray Heavy Duty Wash Down Gun with 1" NPSH female fitting. Wt. 2 lbs.
VG992 Voluspray Heavy Duty Wash Down Gun with 3/4" NPSH female fitting. Wt. 2 lbs.
VG880 Voluspray Heavy Duty Wash Down Gun with 3/4" barbed hose fitting. Wt. 2 lbs.
VG990 Voluspray Heavy Duty Wash Down Gun with 1" barbed hose fitting. Wt. 2 lbs.
VG993 Voluspray Heavy Duty Wash Down Gun with 1-1/4" barbed hose fitting. Wt. 2 lbs.
VG994 Voluspray Heavy Duty Wash Down Gun with 1-1/2" barbed hose fitting. Wt. 2 lbs.
VG991-1 Brass 1" NPSH female Hose Fitting only.
VG992-1 Brass 3/4" NPSH female Hose Fitting only.
VG995 Repair Kit for Voluspray Guns.
VG880-1 Brass Barbed Hose Fitting only, 3/4"
VG990-1 Brass Barbed Hose Fitting only, 1"
VG993-1 Brass Barbed Hose Fitting only, 1-1/4"
VG994-1 Brass Barbed Hose Fitting only, 1-1/2"
VS102 Replacement Body O-Ring
VS103 Hosetail O-ring

Sanitary Spray Ball

The Sanitary Spray Ball is used to clean tanks and piping. This ball has a 360-degree spray pattern, made from 316L stainless steel, making it useful with hot water or chemicals. The pin end allows for versatile adaption to most tubes and hoses. Tube OD/ Ball size: 1" x 2.5".
SSB-25 Sanitary Spray Ball, Wt. 0.4 lb.

Foamaster
Cleaning Gun

Foamaster Hose End Cleaning and Sanitizing Gun is suitable for degreasing, soaping, disinfecting, and cleaning with acids or caustics. A thick, clinging foam is generated which increases surface contact time for more effective cleaning of dairies, food handling shops, industrial areas, vehicles and equipment.

The adjustable, accurate metering dial may be set for 1, 2, 4, 6 or 12 oz. per gallon ratios. Handle may be detached for a powerful water rinse. One quart capacity.
95QGFMR Foamaster II Chemical-Resistant Metering Gun. Wt. 2 lbs

ANKA

Heavy Duty Plastic
Wash Down Guns

Anka Hose Nozzles are strong and robust with quick-action on/off and a fully adjustable spray pattern. Made of quality industrial reinforced nylon, Nozzles are highly impact resistant. Their high flow rates insure a fast wash-down time.

The uniquely designed outer ring protects the nozzle from impact and excessive wear. Spray is adjustable from wide spray pattern to full bore flow. Hose tails have no sharp edges on the barbs, reducing the chance of damage to the hose when clamps are used. Nozzles are easily taken apart for service. Service Kits contain O-rings, diffuser with cap, stainless steel screw and Nyloc nut.

929-0025 Nozzle with hose tail, 1". Wt. 0.4 lb.
929-0032 Nozzle with hose tail, 1-1/4". Wt. 0.5 lb.
929-0040 Nozzle with hose tail, 1-1/2". Wt. 0.7 lb.
929-1025 Service Kit for 929-0025
929-1032 Service Kit for 929-0032 & 929-0040

Neoprene Dairy
Nozzles

High-capacity Neoprene Rubber Nozzle has reinforced brass threads.
98100 Nozzle, 1" female, 4-3/8" long. Wt. 4 oz.
98075 Nozzle 3/4" female, 3-3/4" long. Wt. 3 oz.

Deluxe
Power Nozzle

Deluxe multi-purpose industrial Power Nozzle adjusts from mist to jet stream with a simple twist. Brass nozzle has soft rubber grip and standard 3/4" female end. Excellent for power washing in garden, farm and industrial applications.
PN99 Deluxe Power Nozzle. Wt. 0.85 lb.

Power Flow
Nozzle

Power Flow Nozzle adjusts from mist to sharp stream to full action with a large easy-turn dial. All metal body and handle has an overmold for comfortable handling. Flow control is built-in. Can be used with hot or cold water. 5/8" hose or larger is recommended for full water flow. 3/4" female fitting.
FN4 Power Flow Nozzle. Wt. 0.65 lb.

Lonn Water Saver
Nozzle

Made in USA

Heavy-duty, drop-proof nozzles have concentrated pressure stream. Rubber nozzle turns on when you bend it and off when released. Drive on it - step on it - almost indestructible.
306R Water Saver Nozzle. 8-3/4" overall. Brass 3/4" female fittings. Individually boxed. Wt. 8 oz.

Pistol-Grip Nozzle

Pistol-Grip Nozzle has a zinc alloy body, rubber clad grip and plastic lever. Nozzle features a large brass adjusting nut and improved hold-open clip. For standard 3/4" connection.

DN98 Pistol Grip Nozzle, adjustable solid brass tip. Wt. 0.6 lbs.

ANKA

Heavy Duty Trigger Nozzles

929-0010

929-0020

Trigger Nozzles are strong, fully adjustable and insulated but light in weight. Large nut makes adjusting easy. The Nozzles also feature a handy hold-open clip and a thick protective ring on the front. Hot-Water Nozzle is rated at 185°F.

929-0020 Trigger Nozzle, 3/4". Wt. 0.35 lb.
929-1020 Trigger Nozzle Service Kit
929-0010 Hot-Water Trigger Nozzle, 3/4"
929-1010 Hot-Water Trigger Nozzle Service Kit

High Force Jet Nozzle

Designed to tackle demanding, dirty jobs, this concentrated cleaning nozzle is easy to operate and built to withstand professional use, year after year.

1030-342 High Force Jet Nozzle. Wt. 0.5 lb.

Nozzle Adaptor

Rustproof polymer adapter allows American style nozzles to fit European hose—1" male thread to 3-stage slip-in male adapter. Built-in hex allows for easy tightening with a 7/8" wrench. An additional ring above the bur helps to secure the hose.

012BNHT Economy U.S. Hose Nozzle Adaptor

Coburn

Jetspray Hot Water Nozzles

Jetspray is a heavy-duty hot water hose nozzle with comfortable plastic cushioned grip, thick front removable bumper and integral filter washer. It is insulated up to 160°. Other quality features include adjustable spray level, hold-open clip, full-size die cast body, stainless steel spring, "duck"-type packing for lifetime leak-proof functioning, and solid brass valve stem with permanent adjusting nut. 3/4" threaded inlet and outlet. Packaged on a heavy card with graphics.

JS99-01 Jetspray, orange
JS99-02 Jetspray, yellow
JS99-04 Jetspray, black
JS99-06 Jetspray, blue
JS99-07 Jetspray, green
JS99-00 Replacement Filter Gasket

Packaged for Retail Display

JS99-00

Gilmour

Nozzles

571TFRC

474FARM

593

573TF

1030-341

572TFR

564

571TFRC Nozzle features threaded front for accessories and comes with rubber guard for thread protection. Clip locks on to any size spray pattern. All-zinc metalized body is insulated for boiling hot or ice-cold liquids. Patented, molded nylon grip and industrial strength nylon lever protects hands and equipment. All metal pin and adjustable nut. Individually carded. Wt. 0.5 lb.

474FARM Non-corroding, high-impact polymer body nozzle with polymer valve assembly, metal pin and fixed nut. Full-size nozzle with threaded front for accessories. Hold-open clip. Individually carded. Wt. 0.15 lb.

593 Comfort Grip Nozzle features a molded-on black vinyl cushioned grip. Full size nozzle has die cast zinc body, solid brass valve stem, permanent adjusting nut, a hold-open clip for continuous spraying and a stainless steel spring. Individually carded. Wt. 0.55 lb.

573TF Metalized, full size, pistol grip nozzle has brass valve stem, threaded front, adjusting nut and hold-open clip. Stainless steel spring. Individually carded. Wt. 0.45 lb.

1030-341 Nozzle features durable die-cast construction with reinforced brass stem to withstand drops and rough use. Designed to handle water flow up to 100 PSI. Rated for up to 160° F. Individually carded. Wt. 0.64 lb.

572TFR Insulated-grip nozzle with threaded front features a brass head insert for commercial, industrial or farm use. All-zinc metalized body is insulated for boiling hot or ice-cold liquids. All brass valve components. Individually carded. Wt. 0.55 lb.

564 Mid-size metalized pistol grip nozzle has polymer valve assembly with fixed nut, hold open clip. Individually carded. Wt. 0.4 lb.

Sanitizing Hose & Nozzle

30800

30806

Rubber Sanitizing nozzle turns on when you bend it and off when released. Nozzle provides a fan shape spray pattern. Hoses have brass fittings, 3/4" female end and 1/4" male end.

30800 Sanitizing Nozzle, rubber with brass fittings, 1/4" NPT, 4-5/8" long.
30806 6 ft. Sanitizing Hose
30809 9 ft. Sanitizing Hose
30812 12 ft. Sanitizing Hose

Wash-Up Hoses

Black rubber Wash-Up Hoses have 3/4" solid brass fittings, male and female ends. Available in 3/8" I.D. or high-capacity thick-wall 1/2" ID.

Size	3/8" ID	1/2" ID
6 ft. Wash-up Hose	**30706**	**30606**
10 ft. Wash-up Hose	**30710**	**30610**
14 ft. Wash-up Hose	**30714**	**30614**
20 ft. Wash-up Hose	**30720**	**30620**
25 ft. Wash-up Hose	**30725**	**30625**

Gilmour

"Y"s & Shut-Offs

15-0151Y

17

08-0083Y

05-0038V

07V

These splitter "Y"s and shut-offs are handy time-savers. For 3/4" hose. Zinc fittings are suitable for hot water up to 160˚. Nylon and poly not recommended for hot water. Individually carded.

15-0151Y Double Hose Y-Connector with shut-offs. Chrome-plated die-cast zinc with polymer collar and threads at female end.
17 Double Hose Y-Connector with shut-offs, polymer.
08-0083Y Double Hose Y-Connector without shut-off, nickel-plated zinc. Includes end cap.
05-0038V Water Shut-off, chrome-plated zinc.
07V Water Shut-Off, nylon.

Gilmour

Nylon
Hose Menders

Handy Hose Menders repair female or male ends as well as any rubber or plastic hose up to 3/4". Made of non-corrosive nylon, Hose Menders attach quickly with a screw driver. Individually carded.

01HM Hose Mender for 5/8" & 3/4" Hose.
01M Mender for 5/8" & 3/4" Male Coupler.
01F Mender for 5/8" & 3/4" Female Coupler.
05HM Hose Mender for 7/16", 1/2," 9/16" Hose.
05M Mender for 7/16", 1/2," 9/16" Male Coupler.
05F Mender for 7/16", 1/2," 9/16" Female Coupler.

Gilmour

Quick Couplers

09QCF

09QCM

39QCF

39QCM

Quick couplers are inserted into nozzles and hoses for faster attachment and detachment. Gilmour couplers allow more water flow than any other coupler. Choose solid machined brass or rugged, non-corroding poly. Individually carded.

09QCF Brass coupler, female
09QCM Brass coupler, male
09QC Brass coupler set, one of each
39QCF Green poly coupler, female
39QCM Green poly coupler, male
39QC Green poly coupler set, one of each

4591818

4593424

Coburn

Entrance
Disinfection Mats

Entrance Disinfection Mats are designed to be placed at the entrance to dairy barns, hog enclosures, poultry houses and vegetable, fruit and grain storage facilities, to disinfect the boots and shoes of workers as they enter. Mats are made with tough poly mesh over a foam core with non-permeable bottom and sides to contain the disinfectant solution.

When filled, the Mats repel dirt and stay effective for approximately one week when they should be lifted, rinsed and left to hang-dry overnight. Mat must be used on level surface.

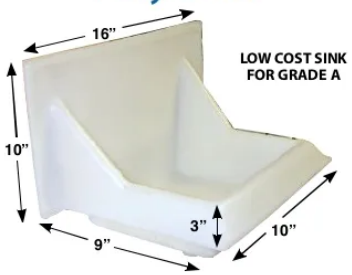
4591818 Small Disinfection Mat, 18" X 18" X 1", holds approx. 3/4 gallon. Wt. 1.35 lbs. (unfilled).
4593424 Disinfection Mat, 34" X 24" X 1", holds approx. 2 gallons. Wt. 5 lbs. (unfilled).

Stainless Steel Wash Sinks

Sinks are made of top quality stainless steel and feature die-formed patch corners. Choose Double Compartment Sinks or Single Sinks in regular depth or extra-deep "Gallon Deep" style. Adjustable A-frame-type Legs or Wall Brackets are sold separately. Each compartment includes Drain Assembly and Lift Plug.

Stock No. & Desc.		Capacity	Overall Length	Front to Back Outside	Inside Depth	Wt.
522	Single Sink	18 gal.	24"	20-1/2"	12-1/4"	18 lbs.
529	Single Sink	23 gal.	31"	20-1/2"	12-1/4"	21 lbs.
536	Single Sink	29 gal.	38"	20-1/2"	12-1/4"	25 lbs.
549	Single Sink	39 gal.	51-1/4"	20-1/2"	12-1/4"	30 lbs.
560	Single Sink	48 gal.	60"	20-1/2"	12-1/4"	46 lbs.
572	Single Sink	58 gal.	72"	20-1/2"	12-1/4"	51 lbs.
52222	Twin Sink	18 gal./18 gal.	47"	20-1/2"	12-1/4"	32 lbs.
52229	Double Sink	18 gal./23 gal.	54"	20-1/2"	12-1/4"	34 lbs.
52929	Twin Sink	23 gal./23 gal.	61"	20-1/2"	12-1/4"	37 lbs.
52236	Double Sink	18 gal./29 gal.	61"	20-1/2"	12-1/4"	37 lbs.
52249	Double Sink	18 gal./39 gal.	74"	20-1/2"	12-1/4"	54 lbs.
7315	Gallon Deep Single Sink	15 gal.	18-1/2"	22-1/2"	15-1/2"	20 lbs.
7360	Gallon Deep Single Sink	60 gal.	63-1/2"	22-1/2"	15-1/2"	39 lbs.
7380	Gallon Deep Single Sink	80 gal.	75-1/2"	22-1/2"	15-1/2"	50 lbs.
2B	Wall Brackets, set					12 lbs.
52B-SS	Stainless Steel Wall Brackets, set					9 lbs.
52L	Legs for S.S. Sinks, 34" height, set					18 lbs.
52L-SS	Stainless Steel Legs for S.S. Sinks, 30-3/4" height, set					12 lbs.

Poly Sink



High density roto-molded white polyethylene sink provides a low cost way to upgrade to Grade A. Comes complete with screws to attach below faucets. Smooth, sanitary and easy to keep clean.

681 Poly Sink, approved. Wt. 4.5 lbs.

Hand & Utensil Sink

This high quality, low cost, seamless stainless steel sink includes mixing faucet and drain plug. Dimensions: front to back 16", front edge across 15-3/4", back edge across 19". Sink is 6" deep and has a capacity of 4 gallons.

325-0001 Hand Sink with Faucet. Wt. 10 lbs.

Drain Assembly

Fits any 1-3/4" drain opening. Complete with rubber gasket, zinc lock nut and patented drain plug.

135D Drain Assembly.
16ZN Hexagonal zinc lock nut only.
16RG Rubber Gasket.

Flexible Lift Plug

Flexible Plug Lift cannot be bumped out of drain hole. 1-1/2".

134R Neoprene Drain Plug.

Brass Mixing
Valve & Faucet

550

450

Solid Brass Mixing Faucets & Valves helps conserve energy by controlling temperature and flow.

550 Nickel Coated Brass Mixing Valve. 1/2"NPT pipe plug can be installed for top or bottom supply and are adaptable for copper tubing. Wt. 2.25 lbs.

450 Brass Mixing Faucet. Polished brass spout with 3/4"GHT threaded tip. May be mounted on wall or edge of tank. 1/2"NPT pipe connections are adaptable for copper tubing. Wt. 2.25 lbs.

REPLACEMENT PARTS:

888-518 Hot Stem Kit for 450 Faucet.
888-519 Cold Stem Kit for 450 Faucet.
888-520 Union Kit for 450 Faucet.
888-825 Spout for 450 Faucet.
888-521 Hot Stem Kit for 550 Valve.
888-522 Cold Stem Kit for 550 Valve.
888-523 Union Kit for 550 Valve.
888-524 GHT Adapter for 550 Valve.

Nylon Scour Pad

Sturdy scour pad, made especially for dairy equipment, ideal for cleaning stainless steel. Safe with any detergent, sanitizer or acid cleaner. Holds its shape, rinses clean, reusable, long-lasting. Handy 6" x 9" green spun nylon, 3/8" thick.

500K Scour Pad. Two in a colorful poly bag.

Stainless Steel Sponge

6CC-JUMBO **6CC**

Made especially for dairy farm use to scour and clean with speed and safety. Made from one continuous ribbon of metal. Will not rust, scratch or splinter.

6CC-JUMBO Stainless Steel Scour Sponge - Jumbo

6CC Stainless Steel Scour Sponge - Standard

Double Mist Trigger Sprayers

Rather than short bursts, the Double Mist Trigger Sprayer offers continuous output with half the squeezing action. Adjustable head gives a super-fine mist or a jet stream, all with less hand fatigue. Chemical-resistant black spray head make these sprayers ideal for animal grooming, dairy, insecticides, plants and more.

83000 Double Mist Sprayer, 1 pint (1/2 liter).

83010 Double Mist Sprayer, 1 qt. (1 liter).

Soap Dispensers

Soap dispensers are made of impact resistant plastic and are easy to mount. Two sizes available and dispensers accommodate a wide variety of liquid, lotion (except pumice) and foam soaps. Large push bar allows for easy dispensing.

SP-BK-30 30 oz. Soap Dispenser - Black Pearl. 4.5" x 5" x 7.25", Wt. 0.98 lb.

SP-BK-46 46 oz. Soap Dispenser - Black Pearl. 4.5" x 5" x 9". Wt. 1.35 lbs.

Spray Mist Trigger Sprayers

901 **902**

Nozzle adjusts to give a spray range from fine mist to jet. Excellent spray characteristics help promote the sale of bulk packaged liquids.

901 Deluxe Sprayer with 16 oz. unbreakable poly bottle. Wt. 6 oz.

902 Deluxe Sprayer with 32 oz. poly bottle with reinforced neck. Wt. 8 oz.

Heavy Duty Trigger Sprayer

Sprayer tip adjusts from a fine mist to a jet. Use it to promote the sale of bulk packaged liquids. 24 oz. plastic bottle has graduation markings in 2 oz. and 50 ml and a handy dilution guide.

904 Heavy Duty Deluxe Sprayer with 24 oz. bottle.

Replacement Spray Heads

Spray Heads include tubes. Tip adjusts from stream to fine spray or may be replaced with one of the upward-spraying tips.

902H Deluxe Spray Head with tube for 24 or 32 oz. bottles.

901H Deluxe Spray Head with shorter tube for 16 oz. bottles.

902HHD Heavy Duty Deluxe Spray Head with tube for 24 or 32 oz. bottles.

905CR Chemical Resistant Spray Head has Viton components. With tube for 24 or 32 oz. bottles.

Tube included with Spray Heads.

Replacement Poly Bottles

901B **903B** **M21002** **902B**

901B 16 oz. Bottle.

903B 16 oz. Bottle with reinforced neck.

M21002 24 oz. Bottle with graduation markings in 2 oz. and 50 ml.

902B 32 oz. Bottle with reinforced neck

Dairy Brushes

Made In USA

Inflation Brush

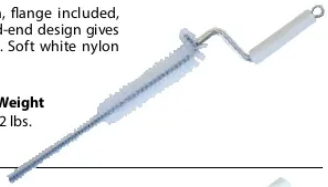
Inflation Brush for regular size inflations. Soft white nylon bristles. Protective rounded tip.

Item No.	Description	Weight
1030-087	Inflation Brush	.2 lbs.

Deluxe Inflation Scrubber

One brush scrubs entire inflation, flange included, in one easy operation. Special twisted-end design gives thorough cleaning of vacuum pocket. Soft white nylon bristles. Protective rounded tip.

Item No.	Description	Weight
1030-088	Brush for regular size inflations.	.2 lbs.



Elbow Brushes

Elbow Brush is trimmed and shaped for hard-to-reach bacteria-breeding spots. Soft white nylon bristles. 17" overall; brush length 7".

Item No.	Description	Weight
1030-126	Elbow Brush, brush diameter 1-½".	.25 lbs.
1030-127	Elbow Brush, brush diameter 2".	.25 lbs.

Nylon Claw Brushes

White bristles are made of soft nylon.

Item No.	Description	Weight
1030-062	Small end ½", large end 1" diameter, with multi-fan tip. 13" overall.	.05 lbs.
1030-063	Same as above with large end ¾" diameter.	.05 lbs.
1030-112	Single End Claw Brush, 8" long, ¼" diameter bristles.	.06 lbs.
1030-059	Same with ⅜" diameter bristles.	.06 lbs.
1030-060	Same with ½" diameter bristles.	.06 lbs.
1030-061	Same with ¾" diameter bristles.	.06 lbs.

Double End Claw Brush

Single End Claw Brush

Bulk Tank Valve Outlet Brushes

Wire valve brush has soft white nylon bristles set in galvanized wire with a white plastic handle. Brush part is 6-1/4", overall length 17", plastic handle. Weighs about 3 lbs. per dz.

Item No.	Description	Weight
1030-069	Brush for 1-1/2" Valve.	.25 lbs.
1030-070	Brush for 2" Valve.	.25 lbs.
1030-071	Brush for 2-1/2" Valve.	.3 lbs.
1030-073	Brush for 3" Valve.	.3 lbs.

Tubing Brushes

Item No.	Description	Weight
1030-075	Brush for ¼" ID tubing, 16" long with soft white nylon ⅜" bristles.	.05 lbs.
1030-076	Brush for ¼" ID tubing 24" long with soft white nylon ⅜" bristles.	.05 lbs.

Hose Brushes

Brush part is 3" long with diameter indicated. Overall length is 99" for stanchion hoses. Soft white nylon bristles.

Item No.	Description	Weight
1030-103	Hose Brush for 9/16" ID tubing.	.33 lb
1030-104	Hose Brush for 5/8" ID tubing.	.33 lb

Cable Brush Cleaning Kits

Use Brush only, Burr only, or Both

To use, slip the plastic covered steel cable through the hose, snap wall and cable fittings together, attach brush part to cable and walk away as the hose is thoroughly cleaned. Bristles are white nylon. Cable is 8'4" in length.

Item No.	Description	Weight
1030-097	Cable kit with 3/8" burr for 7/16" hose.	.35 lbs.
1030-098	Cable kit with 7/16" burr for 1/2" hose.	.35 lbs.
1030-099	Cable kit with 1/2" burr for 9/16 " hose.	.35 lbs.
1030-100	Cable kit with 9/16" burr for 5/8" hose.	.35 lbs.
1030-101	Cable kit with 11/16" burr for 3/4" hose.	.35 lbs.

Replacement Brushes

Item No.	Description	Weight
1030-134	Replacement Cable Kit Brush--7/16".	.04 lbs.
1030-135	Replacement Cable Kit Brush--1/2".	.04 lbs.
1030-136	Replacement Cable Kit Brush--9/16".	.04 lbs.
1030-137	Replacement Cable Kit Brush--5/8".	.04 lbs.
1030-140	Replacement Cable Kit Brush--3/4".	.04 lbs.

Burr

Brush

Additional cable kit replacement parts available at coburn.com.

Outside CIP Pipe Brush

This brush is designed to slip on and off easily to clean pipelines up to 3" in diameter. To extend reach, order 1030-120 or other handle separately. Soft white nylon bristles.

Item No.	Description	Weight
1030-077	Outside CIP Pipe Brush only.	1.25 lb.

Floating Gong Brushes

Short Handles

Item No.	Description	Weight
1030-081	9" Gong, yellow polypropylene bristles, tan floating block.	0.45 lb.
1030-082	9" Gong, white polyester bristles, white floating block.	0.45 lb.
1030-083	9" Gong, white polypropylene bristles, tan floating block.	0.45 lb.
1030-151	9" Gong, white nylon bristles, white floating block.	0.6 lb.

Long Handles

Item No.	Description	Weight
1030-084	20" Gong, yellow polypropylene bristles, tan floating block.	0.75 lb.
1030-085	20" Gong, white polyester bristles, white floating block.	0.75 lb.
1030-086	20" Gong, white polypropylene bristles, tan floating block.	0.7 lb.
1030-152	20" Gong, white nylon bristles, white floating block.	0.8 lb.

Nylon Bulk Tank Brushes

Tested and approved for use on dairy farms and creameries throughout the country. Plastic block has threaded, recessed handle hole for positive handle attachment. Soft white nylon bristles provide non-scratch scrubbing.

Item No.	Description	Weight
1030-105	Bulk Tank 4-½"x 8-½" brush, without handle. Order 1030-120 or other handle separately.	0.95lb.
1030-106	Bulk Tank 5-½"x 10" brush, without handle. Order 1030-121 or other handle separately.	1.1 lbs.

Top Grip Scrubber

Available colors: ○ ●

Top Grip Scrubber has polypropylene bristles and ergonomic design for a great grip. Scrubber is 4"H x 4-1/2" diameter.

1030-142 Top Grip Scrubber, white. Wt. 7 oz.
1030-143 Top Grip Scrubber, blue. Wt. 7 oz.

Floating Scrub Brushes

Available colors: ○ ● ●

Bristles are set in a structural foam block that will not crack, split, absorb water or harbor bacteria but will float in liquid. Block is 8-1/2" overall. Oval-trimmed polyester bristles are 1-3/4".

1030-094 Scrub Brush, white. Wt. 10 oz.
1030-095 Scrub Brush, red. Wt. 10 oz.
1030-096 Scrub Brush, blue. Wt. 10 oz.

Floating Swiss Pail Brush

Available colors: ● ○

Polyester bristles are set in a polypropylene block which will not chip or breed bacteria. Overall length is 6"; bristles have a 1-3/8" trim.

1030-089 Yellow bristles, yellow block. Wt. 0.35 lb.
1030-090 White bristles, white block. Wt. 0.4 lb.

Utility Hand Brush

Features stiff nylon bristles and metal scraper ideal for general clean up and for scraping mud and grease in hard to reach areas. The narrow surface, the special curvature and the ergonomic handle makes it easy to handle.

1030-146 Utility Hand Brush. Wt. 0.25 lb.

Cordless Drill Nursing Bottle Brush

Used with a rechargeable power drill, these brushes make quick work of cleaning large numbers of two, three and four quart nursing bottles. Brushes will reach every corner and bend of the bottle. We recommend running the drill at low to medium RPM for maximum life of the brush. 18-1/2" overall length, 5-1/2" wide. Wt. 6 oz.
1030-147 Soft Bristle Drill-Operated Nursing Bottle Brush.
1030-148 Stiff Bristle Drill-Operated Nursing Bottle Brush.

Bottle Brushes

Spiral bound with stainless steel wire on wood handles. Soft white nylon bristles hold water and provide non-scratch scrubbing action.

Item No.	Description	Weight
1030-107	Brush part 5-1/2" long x 3" diameter. Overall length 16-1/2".	0.2 lb.
1030-109	Same as above, overall length 24".	0.35 lb.

Bottle & Valve Brush

Easily clean bottles, jars and valves with this dense, supple bristled brush. The 16" Bottle & Valve Brush has a 3" diameter.

Item No.	Description	Weight
1030-150	16" Bottle & Valve Brush. White bristles with white handle.	Wt. 0.8 lb.

Nursing Bottle Brush

Reach every corner and bend of the nursing bottle while the small end is ideal for cleaning the nipple. Bristles are soft nylon for non-scratch scrubbing action. The large end has a mixture of type 6.6 and 6.12 green nylon bristles. Small end has soft type 6.6 nylon bristles. 18" long. Wt. 3 oz.

Item No.	Description	Weight
1030-078	Double-End Nursing Bottle Brush.	0.15 lb.

Pop Bottle Brush

Item No.	Description	Weight
1030-093	Hinged 4" brush, 12" handle. Soft black nylon bristles.	0.15 lb.

Cleaning Brush for Milk Bar Teats

Cleaning Brush for Milk Bar Teats is the only brush on the market specifically designed to clean Milk Bar Square-Holed Teats. The handle is comfortable to grab, and the hanging hole allows a good grip. Center wire is strong, yet pliable, allowing the brush to access and clean nipples still in feeders. Circular stop keeps brush from damaging the internal valve while cleaning.

Item No.	Description	Weight
265-8000	Cleaning Brush for Milk Bar Teats	0.05 lb.

Sparta® Deluxe Dairy Brushes

Deluxe Carlisle Brushes are available in several colors.
Color-coding can help prevent cross contamination in dairy and food processing facilities of all types.

Bottle & Valve Brushes

Available colors:

Clean bottles, jars or valves with the cleaning power of stiff polyester bristles in five color choices. White plastic handle has knurled grip. 16" brushes have a brush diameter of 3", 12" brush has a brush diameter of 2-5/8". Overall lengths given below.

Item No.	Description	Weight
SP2050	12" Brush, white bristles.	0.2 lb.
SP1010	16" Brush, white bristles.	0.35 lb.
SP11010	16" Brush, red bristles.	0.35 lb.
SP31010	16" Brush, yellow bristles.	0.35lb.
SP41010	16" Brush, green bristles.	0.35 lb.
SP61010	16" Brush, blue bristles.	0.35 lb.

Hercules Gong Brush

Soak-proof Hercules Gong Brush has soft white nylon bristles set into a pistol grip plastic block handle. White only.

Item No.	Description	Weight
SP46	Hercules Long Gong Brush. 20" overall.	0.65 lb.

Floating Scrub Brushes

Available colors:

Medium stiff polyester bristles are set into a foam block that won't crack or chip but will float. Durable, economical scrub brush. Overall length, 8".

Item No.	Description	Weight
SPH53	Brush, white bristles.	0.45 lb.
SP30053	Brush, yellow bristles.	0.5 lb.
SP40053	Brush, green bristles.	0.5 lb.

Sparta® Utility Scrub Brushes

Available colors:

Utility Scrub Brush has plastic pistol grip handle and crimped polyester bristles which will not absorb oils or moisture. Handles are ergonomically shaped and bristles have multiple trim angles for better surface contact. Brush is 20" long.

Item No.	Description	Weight
SP47-03	Hercules Gong Brush - white	0.75 lb.
SP47-05	Hercules Gong Brush - red	0.75 lb.
SP47-06	Hercules Gong Brush - blue	0.75 lb.

BRISTLE COMPARISON

- **Polypropylene** Stiff with good resistance to abrasion and water. Excellent acid resistance. For use up to 225°F.
- **Polyester** Stiff and water-resistant. Higher temperature resistance than polypropylene. Good acid and abrasion resistance.
- **Nylon** Soft nylon is non-scratching, softens when exposed to water, good for washing stainless steel and polished surfaces.

Large Bulk
Tank Brush

Flare head design assures all-around thorough cleaning. Crimped nylon bristles have excellent chemical resistance and are staple set into solid plastic head. Brush head is 5-1/2" x 9". Can be used with different length threaded handles to reach bottom of tanks. Constructed of FDA approved materials and is BPA free.

Item No.	Description	Weight
SP4004200	5-1/2" x 9" Bulk Tank Brush white nylon bristles	1.25 lbs.

Jumbo Three-Hole
Tank Brush

The advantages of three holes is to give angled cleaning action and uniform wear on the brush. The white plastic block has two angled holes on either side of the standard center hole. Soft white nylon bristles are crimped and hold water well. Brush head is a jumbo 6" x 10-1/2". Order handle separately.

Item No.	Description	Weight
SP41220	Jumbo 3-Hole Tanker Brush	1 lb.
SP021-36T	Threaded Plastic Handle, 36"	1.3 lbs.

Tank Brush Handles

White Threaded Plastic Handles have reinforced tip and may be used with bulk tank brushes and other threaded brushes. Heavy duty handles are 1" in diameter.

Item No.	Description	Weight
SP021-36T	36" Threaded Plastic Handle	1.3 lbs.
SP021-60T	60" Threaded Plastic Handle	2.1 lbs.

Bottle
Brushes

White wire-wound bristles with all plastic handle for cleaning jars, bottles, and glasses with smaller openings. Brushes are constructed of FDA approved materials and BPA free.

Item No.	Description	Weight
SP1515	4" Diameter Milk Bottle Brush 24" overall length	0.45lb.
SP4046702	3" Diameter Milk Bottle Brush, 16" overall length	0.3 lb.
SP4046800	4" Diameter Milk Bottle Brush 16" overall length	0.4 lb.

Bulk Tank
Brushes

Flare head brush bristles are set into solid white plastic block. Flare head assures reaching all corners at any angle. Brush head is 5-1/2" x 7-1/2". Order handle separately.

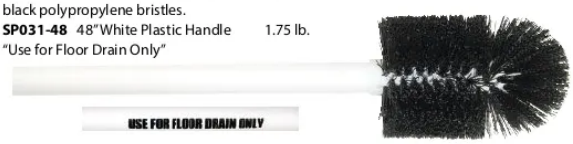
Item No.	Description	Weight
SP358PB	White with soft white nylon bristles	0.75 lb.
SP10358	Red, polyester bristles	0.8 lb.
SP021-36T	Threaded Plastic Handle, 36"	1.3 lbs.

Available colors:

Floor Drain
Brush

Polypropylene bristles are stiff and chemical-resistant for tough drain cleaning. Brush head is 6" x 4". Order white plastic handle separately. Handle is stamped "Use for Floor Drain Only" for safety and convenience.

Item No.	Description	Weight
SP439-4	Floor Drain Brush Head, black polypropylene bristles.	0.3 lb.
SP031-48	48" White Plastic Handle "Use for Floor Drain Only"	1.75 lb.



Brush Rack

Heavy gauge anodized aluminum rack has solid aluminum pegs. Offset design and angle of pegs keeps brushes away from the wall. Holes are on 16" center to fit standard studs.

Item No.	Description	Weight
SP465	Brush Rack	0.25 lb.

Scrub Brushes

Flo-Thru Truck/Wall Brush

Truck, wall and window brush has soft green nylon bristles which are scratch-free, wet or dry, hold liquid well and are firmly affixed in the foam block. White plastic bumper helps protect surfaces from blemishes. Order threaded handle separately.

1030-149 10" Truck/Wall Brush, 2-5/16" trim. Wt. 1.4 lbs.

Flo-Thru Hi-Low Truck Brush

Soft green nylon bristles hold liquid well and will not scratch Sanitary plastic block is 10" and the bristles are trimmed to 2-5/16". Order any of our threaded handles separately.

1030-067 Hi-Low Truck Brush, green nylon bristles. Wt. 1 lb.

Hi-Lo Floor Brush

Three-position Hi-Lo Floor Scrub Brush is designed for maximum cleaning action in open areas or under equipment . Polypropylene bristles are set in foam block with a hole for threaded handle. Brush is 10" X 4-1/2". Order threaded handle separately.

SP38X Hi-Lo Brush, yellow bristles. Wt. 1.3 lbs.

Tri-Level Floor Brush

Tri-Level Floor Scrub has bristles on three angles and features sanitary plastic block set with yellow polyester bristles. Block is 10" and bristles are trimmed to 1-3/4". Order threaded handle separately.

1030-068 Tri-Level Floor Brush, yellow polyester bristles. Wt. 1.3 lbs.

Universal Handle Brace

A no-hassle universal handle brace for brooms and floor sweeps makes them last longer. Easy to put on. No holes to drill. This low cost brace pays for itself many times over.

1030-125 Universal Broom Brace. Wt. .2 lb.

Antibacterial Threaded Mop

Antimicrobial treatment prevents the spread of bacteria for the life of the mop. Thick 18 oz. mop strands improve absorption. Order handle separately.

ATM18-03 White Antibacterial Threaded Mop. Wt. 1.18 lbs.

Flared Flo-Thru Brush

Soft non-scratching type 6.12 nylon bristles are set in a foam block and flared for a 5" X 12" bristle spread. Water flows through holes in the block. Block has both threaded and tapered handle holes. Order handle separately.

SP10785 Flo-Thru Brush, red bristles. Wt. 1.1 lbs.

Wing-Style Handle Brace

BRACE ONLY
HANDLE & BROOM NOT INCLUDED

Wing-Style Broom Handle Brace Assembly includes all necessary nuts and bolts for installing on one broom. Works with any broom or brush to strengthen the handle and extend the life of the broom. Broom and handle are not included.

1030-065 Wing-Style Broom Brace Only. Wt. 0.35 lbs.

Floor Squeegees

A heavy duty dirt and water chaser that has a straight steel-backed floor rubber that plows a full wide swath. Baked enamel 1" angle steel frame; 5/16" x 2" pure red gum rubber squeegee, rugged steel handle brace. Order 1030-072 handle separately.

SP2418 Squeegee, 18"wide. Wt. 3 lbs.
SP2424 Squeegee, 24"wide. Wt. 3 lbs.
SP2436 Squeegee, 36"wide. Wt. 4 lbs.

Hygienic Floor Squeegees

Hygienic Floor Squeegee blade is highly flexible, resists bacteria growth and is made with FDA compliant materials – making the squeegee ideal for HACCP applications. Squeegee is lightweight and will never rust or scratch. Dual blades reduce repetitive work. Available in red and blue. Order threaded handle separately.

HFS18-05 18" Hygienic Floor Squeegee – Red. Wt. 0.4 lb.
HFS22-05 22" Hygienic Floor Squeegee – Red. Wt. 0.6 lb.
HFS30-05 30" Hygienic Floor Squeegee – Red. Wt. 1.0 lb.
HFS18-06 18" Hygienic Floor Squeegee - Blue. Wt. 0.4 lb.
HFS22-06 22" Hygienic Floor Squeegee - Blue. Wt. 0.6 lb.
HFS30-06 30" Hygienic Floor Squeegee - Blue. Wt. 1.0 lb.

Farm & Dairy Brooms

Barn Push Brooms

This broom sweeps over a 2' wide swath but weighs only about half as much because of narrow block and only 2 rows of bristles instead of usual 4 or 5. Bristles are blue plastic set in a wooden block. Order tapered wood handle separately. Wt. 2 lbs.

1030-091 24" Blue Barn Push Broom.

1030-092 24" Blue Barn Push Broom with Long Bristles

BLUE POLYESTER BRISTLES

Heavy Duty Barn Brooms

Heavy duty push brooms have long been popular for barns, streets, etc. Dirt won't clot up these brooms. Moisture-resistant, straight bristles stay free of dirt. The long-wearing blue polyester bristles speed up sweeping, wear much longer and are not affected by most liquids. Order tapered wood handle separately.

1030-080 Cairo Push Broom, 14" block, 4-1/4" trim. Wt. 2.5 lbs.

1030-079 16" Heavy Duty Barn Broom. Wt. 2.4 lbs.

1030-111 24" Heavy Duty Barn Broom. Wt. 5 lbs.

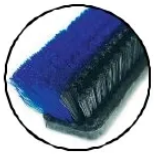
Floor Garage Brushes

Floor Brush has plastic block filled with stiff, plastic bristles. Great for heavy sweeping in garage, milkhouse, light snow, etc. Will not crack, chip or breed bacteria. 3" trim. Order threaded handle separately.

1030-115 Garage/Floor Brush, 24" block. 3 lbs.

1030-116 Garage/Floor Brush, 36" block. 3.6 lbs.

Omni Floor Sweeps



Omni Sweep does the work of three brooms. Heavy black bristles in the front break up heavy debris and the lighter blue bristles gather up even fine dust and particles. Synthetic bristles are chemical-resistant, angled for efficient sweeping, and set into a hygienic plastic block. Order threaded handle separately.

SP41880 18" Omni Sweep Floor Sweep. Wt. 30 lbs. per pack of 12. Trim 1-3/4" to 2-1/2".

SP41881 24" Omni Sweep Floor Sweep. Wt. 40 lbs. per pack of 12. Trim 1-3/4" to 2-1/2".

Corn Broom

Heavy duty 100% corn broom. Use in feed lanes or other tight areas. A great house broom for heavier sweeping.

1030-117 Corn Broom. Wt. 3 lbs.

Bass Fiber Milkhouse Broom

Heavy fill of the finest bass fiber available, securely set in the metal cap and riveted under pressure. Steel band adds strength. 4-1/2 ft. wooden handle.

1030-118 Milkhouse Broom. 2.5 lbs.

Polypro Milkhouse Broom

Plastic bristle milkhouse broom is long lasting and will not rot or breed bacteria. Steel band adds strength. 4-3/4 ft. wooden handle.

1030-119 Upright Broom. Wt. 2.5 lbs.

Handles For Brushes & Brooms

Made in USA

Tapered Wood Handle

Tapered hardwood wood handle is 1-1/8" diameter. Used with several of our push brooms and foam squeegees.

1030-066 Tapered Wood Handle 4-1/2 ft. Wt. 1.6 lbs.

1030-072 Tapered Wood Handle 5 ft. Wt. 1.75 lbs.

1030-074 Tapered Wood Handle 6 ft. Wt. 2.09 lbs.

Threaded Wood Handles

Handle made of 15/16" hardwood has threaded metal tip. Order for use with floor sweeps, tank and scrub brushes that take threaded handles.

1030-123 4 ft. Threaded Wood Handle. Wt. 0.92 lb.

1030-124 5 ft. Threaded Wood Handle. Wt. 1 lb.

Threaded Fiberglass Handles

Threaded fiberglass handles are lightweight and durable. Will not warp, crack or chip from moisture. Bacteria free. Order for floor sweeps, tank, truck and scrub brushes that take threaded handles.

1030-120 3 ft. Threaded Fiberglass Handle. 0.67 lbs.

1030-121 4 ft. Threaded Fiberglass Handle. 1.17 lbs.

1030-122 5 ft. Threaded Fiberglass Handle. 1.59 lbs.

Threaded Metal Handle

Threaded Telescoping Metal handle is durable and highly visible. Suitable for floor sweeps or tank, truck or scrub brushes that take threaded handles.

1030-153 Threaded, 1" diameter, 4-1/2 ft. to 8 ft. Telescoping Metal Handle. Wt. 1.5 lbs.

Stainless Steel
Hose Chutes

Heavy-duty Hose Chutes have triple riveted piano hinges with brass pins. Stainless Steel Chute has a weighted, self-closing outer door (without insulation) and has approx. 5-1/2" hose opening. Hose chutes fit into a wall opening of approx. 6" square.

59TM-SS Stainless Steel Hose Chute. Extends from 5" to 9". Wt. 6 lbs.

815TM-SS Stainless Steel Hose Chute. Extends from 9" to 13". Wt. 7 lbs.

Hand Water Pump

This water-transfer hand pump is a great solution for water removal where an electrical pump is not an option. It is made of PVC so will not rust or corrode. It is solvent-welded, lightweight and portable. Pump is 1-3/4" in diameter, 3 feet long, delivers 35 oz. per stroke and has a 6 foot outlet hose.

WP10 Hand Pump. Wt. 2 lbs.

Drum/Pail Openers

250119

DP10
DP11

DP12

250132

250119 Aluminum Drum Wrench will open all types of 3/4" and 2" closures, steel, plastic, round or hex, including Rieke PolyVice grip plugs. Preferred by professionals for its light weight and multiple uses. 12" overall length. Wt. 8 oz.

DP10 Multi-Use Drum Wrench easily removes 70mm caps and 3/4" slotted drum plugs. Made of fiberglass filled nylon, Drum Wrench is strong, safe and lightweight.

DP11 Multi-Use Drum Wrench same as above for 63mm caps.

DP12 Drum Wrench for 55 gallon Drums. Fiberglass and nylon, strong safe & lightweight.

250132 Drum/Pail Opener is design to open both pails and drums. Molded of durable high strength fiberglass, it will work on most 2" or 3/4" plastic drum plugs and on standard open-head plastic pails. Color may vary.

Jug Pump
Dispensers

22-501

22-503

Our poly Jug Pump Dispensers are well made and operate smoothly. 22-501 is not suitable for corrosive liquids as it has metal springs. Dispenser have threaded caps.

22-501 1 oz. Dispenser for gallon jug.

22-503 1 oz. Dispenser without spring. May be used with corrosive liquids. 70mm cap and longer tube for use with 5 gal. containers.

Gallon Jug Holder

Made of smooth black 1/4" powder-coated wire, this handy Jug Holder will accommodate square or round gallon jugs. Very convenient for the home, garage, barn or milkhouse.

KG121 Single Gallon Jug Holder. Wt. 1lb.

Liquid Dispensers

428TDP08

41475GL

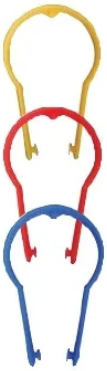
41475GL Polyethylene Faucet for Pails and Drums. 3/4" NPT tap. Gold color.

428TDP08 Polyethylene/polyurethane Drum Pump, dispenses 8 oz. per stroke. Fits 3/4" and 2" drum openings and 5 gal. pails with Rieke Senior Spout. Grey & white. Pump is compatible with most water based solutions.

Faucets for Drums

Economy Polyethylene Faucet for Pails and Drums has a 3/4" NPT tap and includes a gasket to prevent leaking. The venting feature helps prevent flow problems such as "glugging" or restricted flow. Faucets are red and white.

41474-05 Polyethylene Faucet for drums, vented.



Colored Lock Straps Optional

Ezi Pump shown with optional Safety Measure Jug & Adapter (SMK1)

560-1005

560-1004 Drum Fitting

SK Service Kit

Ezi-action® Safety Drum Pump

Ezi-Action Safety Drum Pump provides superior design and safety features in four sizes from 5-gallon pails to IBC Totes. Smooth pump action delivers approximately 15 oz. per stroke on both the up and down stroke for continuous action. The polypropylene material is resistant to a range of acidic, caustic and chlorine-based chemicals. FDA approved.

Ezi-Action Pumps are designed with safety features to avoid user contact with chemical. A lock strap prevents accidental pumping and the spout is long enough to accept a hose and clamp for bottom filling of containers. Pumps include adapters for most commonly-used containers. Pumps are vented through the connectors and safety cap adapter. Optional Safety Measure Jug with Adapter is available separately for direct filling into the jug. 24 oz. Jug is calibrated for ounces and mls.

Pumps are provided with a white lock strap to prevent accidental pumping. Optional colored straps are available for color-coding or for color contrast.

1000-220 Pump for IBC Tote. Wt. 3 lbs.
200-50PP Pump for 55-Gallon Drum. Wt. 3 lbs.
60-15PP Pump for 15-Gallon Drum. Wt. 2 lbs.
25-5PP Pump for 5-Gallon Pail. Wt. 1 lb.
SMK1 Optional Safety Measure Jug including safety cap adapter. Wt. .5 lb.
SF-02 Optional Safety Strap, yellow.
SF-05 Optional Safety Strap, red.
SF-06 Optional Safety Strap, blue.

REPLACEMENT PARTS

SK Polypropylene Service Kit.
V2 Plunger Valve Holder & Flap.
V1 Foot Valve Holder & Flap.
560-1001 Pump Adaptor for 63mm Internal Thread.
560-1002 Pump Adaptor for Flexi Pour Spout Lid.
560-1003 Pump Adaptor for 57mm Internal Thread.
560-1004 Drum Fitting for Ezi-Action Drum Pumps.
560-1005 Spout Reducer. Wt. 0.2 lbs.

DP12SPS

Lockable Milkhouse Pumps

Pump Dispensers for five-gallon chemical containers include features to make it safe for use with the caustic cleaners of the milkhouse. A special strap may be locked to prevent unauthorized use, padlock not included. A threaded twist handle prevents inadvertent lifting. An anti-siphon spout reduces dripping after dispensing and the Pump features a "Dairy Farm Safety" warning label. Pumps are vented through the connectors.

Pumps have threaded intake for containers with 3/4" openings and, except for the 36" model, include an 18" dip tube. All models may be inserted directly into the reservoir using the 2" bung opening adapter included. Pumps are boxed with instructions. There is No Warranty on pumps once they have been used.

DP12SPS Dairy Pump, 12" body, 18" dip tube, dispenses 6 oz. per stroke. Wt. 1 lb.
DP18SPS Dairy Pump, 18" body, 18" dip tube, dispenses 8 oz. per stroke. Wt. 1.5 lbs.
DP36SPS Dairy Pump, 36" body, dispenses 11 oz. per stroke. Wt. 2 lbs.
DP36DT Dip Tube for 36" Dairy Pump.
DP15BGS Blue Gooseneck Spout.
DP02 Collar Adapter for Beckson Chemical Pumps. Wt. 0.1 lbs.

1-Piece 55 Gallon Drum Pump

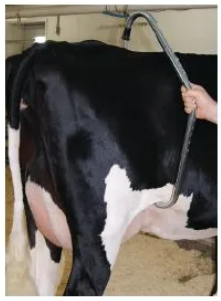
The 1-Piece Drum Pump allows easy, directional dispensing of detergents, waxes, alkalies and water into receiving containers. 36" barrel length, 30" hose length, dispenses 11 oz. per stroke.

MP3630S 1-Piece 55 Gallon Drum Pump. Wt. 1.5 lbs.

Chemical-Resistant Glove

A730* Nitri-Solve Waterproof Glove is made of 15 mil Nitrile with flock lining. A good choice when handling harsh cleaners, petrochemicals, oils and greases. Specify small, medium, large or extra large by adding S, M, L or XL after the stock number. See page 178 for ordering information.

Kick-Stop

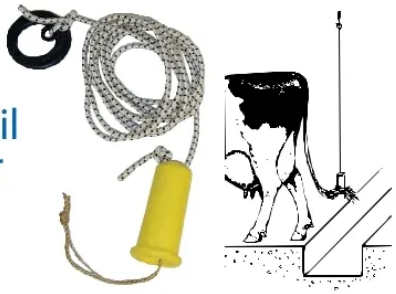


Kick-Stop fits most animals by means of an easy, pushbutton adjustment. Just slip it on and push the button for proper fit. Fits snugly over back for optimum control.

Kick-Stop is handy and easy to carry. It weighs only 4 lbs. as compared to other anti-kick devices weighing 12 lbs. or more. It is built for heavy duty work and will be welcomed by every stock owner who handles or treats cattle.

210KS Kick-Stop, individually boxed with informative label. Wt. 4 lbs.
210CP Replacement End Cap
210SP Replacement Button Spring

Cow Tail Holder



For cleaner cows and better conditions in the stanchion barn, handy Cow Tail Holder consists of a nylon-coated elastic cord with an ingenious tail holder at one end and a plastic split ring at the other. Attach to tail bristles and loop into an overhead hook or line so that the tail stays about 15" above gutter.

CTH Cow Tail Holder. Bagged.

WESTGUARD™ Kow Kan't Kick™

Kow Kan't Kick restraints fit any size animal. Just slip on over the animal's back and crank tight to depress muscles that control kicking. Works either side of pin bones to immobilize rear legs only. Cushion tipped arms protect animal.

208 Kow Kan't Kick. Wt. 13 lbs.

REPLACEMENT PARTS:
AK377 Threaded Handle
AK378 Leg & Casting

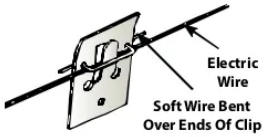
Made in USA

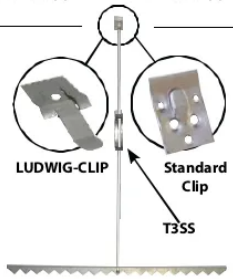
REPLACEMENT PARTS PACKAGES:

AK389 Complete Parts Package contains:
AK369 Threaded Bushing (1) **AK370** Unthreaded Bushing (1) **AK371** Screw (1)
AK372 Thrust Washer (1) **AK374** Nut (1) **AK375** Bolt (1)
AK376 Washer (1) **AK377** Threaded Handle (1) **AK373** Washers (3)

AK380 Partial Parts Package contains:
AK369 Threaded Bushing (1) **AK370** Unthreaded Bushing (1) **AK371** Screw (1)
AK372 Thrust Washer (1) **AK377** Threaded Handle (1) **AK376** Washer (1)

All Stainless Steel Cow Trainer

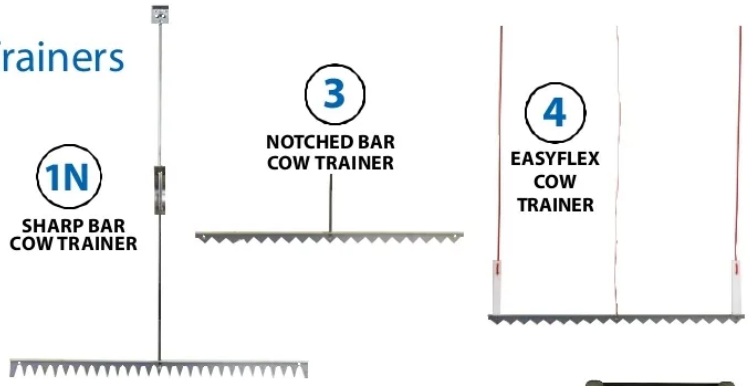




Notched Bar Cow Trainer is made entirely of stainless steel for long life and durability. Stainless Steel Cow Trainer may be used with standard no. 12 or no. 14 electric fence wire and standard insulators (see Index). Stainless steel replacement parts, hanger clip, bars and adjusting clip, are available separately.

TSS Stainless Steel Cow Trainer with standard clip, ea.
TSS-LUDWIG Stainless Steel Cow Trainer with LUDWIG-CLIP, ea.
T3SS Replacement Adjusting Spring.
LUDWIG-CLIP Replacement LUDWIG-style clip.

Electric Cow Trainers



Coburn Cow Trainers are manufactured with attention to detail and feature quality components. **All Coburn Cow Trainers are sold in packs of five or full cases (6 - packs of five).**

Sharp Bar Cow Trainer

Cross bar has 27 points for best results. The ultimate for sure control, even with rubber mats. Featuring quality galvanized steel, durable insulator and stainless-steel adjustment clip.

1N Coburn Sharp Bar Cow Trainer, Pk/5. Wt. 3 lbs.

Notched Bar Cow Trainer

Flat bar has notched points at 98° degree angle and no sharp edges. Featuring quality galvanized steel, durable insulator and stainless-steel adjustment clip.

3 Coburn Notched Bar Cow Trainer, Pk/5. Wt. 3 lbs.

EasyFlex Cow Trainer

Painless shock-free adjustment and flexible to prevent damage. Simply tie the trainer hanging lines to the overhead wire. Then wrap the insulated wire lead from the crossbar to the overhead hot line. Shock is only administered at the notched bar.

4 Coburn EasyFlex Cow Trainer, Pk/5. Wt. 2 lbs.

Cow Trainer Repair Part

Heavy Duty Reversible Clip, allows adjustment to the trainer without turning off the electric fence controller and are flexible even in extreme low temperatures.

7MC Coburn Heavy Duty Reversible Clip, Pk/10.

7MC

Cow Trainer Controller Varistor

Varistor reduces voltage output, working with fence controllers of two joules or less. After installing Varistor, check the voltage. Voltage should be 2420 volts maximum and can be checked with the 1360 Five-O-Lite Fence Tester. Our recommendation for a fence controller is 514-1700.

T4 Varistor for Cow Trainers
514-1700 Low Impedance Fencer, 0.5 joule energy output. See pg. 180.

514-1700

Hook & Loop
Cow Hobble

2VCH

This Cow Hobble is made of sturdy 1-1/2" strapping with generous stitched-on strips of hook & loop material. When properly placed on hind legs, hobble prevents slipping and splaying of legs and is especially useful when hindquarters have been weakened by calving. Secure, comfortable, light weight, washable, and easy to put on. Nickel-plated hardware.

2VCH Hook & Loop Cow Hobble Strap.

Cow Hobble

Cow Hobbles stop cow from kicking or switching tail. Hooks over tendons of hind legs and adjusts to any size cow.

1SB Cow Hobble, galvanized steel. Wt. 1.5 lbs.

Heavy-Duty Split Gard
Cow Hobble

HDSGCH

Strong, lightweight cow hobble provides ideal protection against slipping and splitting out in all conditions. Hobble features a slightly longer spread allowing larger cows to walk freely. One-piece unit is made of strong, soft 2" wide nylon webbing with nickel-plated hardware and adjustable hook-and-loop closure.

HDSGCH Heavy-Duty Split Gard Cow Hobble. Wt. .63 lb.

Split Gard Safety
Cow Hobble

SGCH

Strong, lightweight cow hobble provides ideal protection against slipping and splitting out in all conditions. It allows a spread of 21" so cows can walk freely yet be protected against splitting out. One-piece unit is made of strong, soft 1-1/2" wide nylon webbing with nickel-plated hardware and adjustable hook-and-loop closure.

SGCH Split Gard Cow Hobble. Wt. 4.2 oz.

Heavy Duty
Cow Hobble

822-6000

Adjustable heavy-duty Cow Hobble is made of leather-reinforced nylon webbing. Positive lock and roll-style buckles make them secure and easy to adjust.

822-6000 Heavy-Duty Cow Hobble Wt. .75 lb.

Cow
Cufflinks

Made in USA

The Cow Cufflink is a hobble-type device which prevents kicking and is also used to keep animals stable after difficult calving or in slippery conditions. It is easily buckled onto the cow's ankles and is adjustable from 12" to 21" making it suitable for a wide range of breeds, sizes and conditions. Cow Cufflink is made of 6000 lb. tensile strength nylon webbing with stainless steel rings and positive lock buckles. Cufflink is durable, washable and made in the USA. Wt. 10 oz.

397-05 Cow Cufflink, red.

397-06 Cow Cufflink, blue.

Strap-On Milk Stool

286

Strap-On Milk Stool features a seat made of sturdy co-polymer with molded-in holes for easy adjustment or replacement of harness straps. Milk Stool keeps the milker's hands clean and free to prep udders, apply milker units and do other work. Cuts down on aching backs and saves time and labor.

Soft nylon harness with snap-on lock keeps stool in place comfortably while walking or sitting. Coil spring at bottom of pedestal gives stool a firm anti-slip base. Choose solid or adjustable pedestal leg. Comfortable curved co-polymer seat is 11-1/2" X 7-1/2". Height is 11-3/4".

285 Standard Milk Stool, bagged. 4 lbs.

286 Adjustable Leg Milk Stool, bagged. Push button height adjustment from 13" to 18".

285

Digital Platform Scales

Scales are equipped with a 6' cord and LCD readout. Control panel can be wall mounted for saving space and eye level readings. Scales runs on either the adapter (included) or 6 AA batteries (not included) and they have non-skid feet and a removable platform.

790-0005 150 Lb. (68 Kg) Capacity Stainless Steel Platform Scale. Wt. 12.8 lbs.

790-0006 400 Lb. (181 Kg) Capacity Steel Tread Plate Platform Scale. Wt. 12.6 lbs.

Hanging Scales

Scales have durable steel housing and are easy to read with a red pointer. Hanging hooks and rings are included for easy mounting and use.

790-0003 70 Lb. (32 Kg) Capacity Hanging Scale. Measures in 1-lb. and 500-g. increments. Wt. .65 lb.

790-0004 280 Lb. (128 Kg) Capacity Hanging Scale. Measures in 5-lbs. and 2-kg. increments. Wt. 1.35 lbs.

Barn Tie Ring

Multi-Purpose Galvanized Steel 2-1/2" diameter welded ring is looped through 2" x 2" fastening plate with 4 screw holes.

R4 All-Purpose Tie Ring. Wt. 6 oz.

Gate Latch

Heavy duty latch for gate or barn door installs right or left and is made of zinc plated, 7/16" diameter rod. Complete with brackets, wood screws and lockable latch. In display carton.

1263 Barn Door/Gate Latch, 9-1/2" x 3-1/2". Wt. 1.5 lbs.

Dial Scale

Scale is equipped with metal ring at the top and a heavy-gauge S hook at the bottom. It's made of durable solid steel casing and has an easy-to-read rotation dial with red pointer. Adjustment control.

790-0001 70 Lb. (32 Kg) Capacity Dial Scale. Wt. 2.55 lbs.

790-0002 20 Lb. Capacity Galvanized Steel Tray Scoop with Chains. Wt. 1.4 lbs.

Small Animal Weigh Sling

Small Animal Weigh Sling slips under the animal's belly and securely hangs from scale with 2.5" D-rings. This easy-to-clean sling is constructed of durable material, 2" straps and measures 19-1/2" x 12".

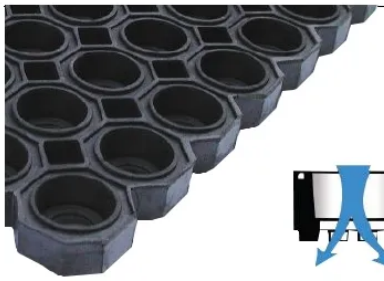
1030-231 Small Animal Weigh Sling. Wt. 1 lb.

Barn Door Latches

Available in two attractive finishes, this Steel Latch works well for swinging doors on sheds, barns and garages. Handle lugs are built to stand hard wear and a strong spring ensures secure latching. A wide base on the front prevents screws from pulling out and there are no rivets, pins or welds to fail. Two strong lugs take all the pull. Latches are adjustable for doors up to 2" thick. Ship weight 1 lb.

56101 Steel Latch, bright zinc finish.

56102 Steel Latch, satin black finish.



Deluxe Ring Design Milking Parlor Mat

CLEANS EASILY, DRAINS QUICKLY

Water or liquids flow away underneath the Parlor Mat due to hundreds of tiny quarter-inch rubber tips on the underside. Mats are slip-resistant, wet or dry. The non-absorbent rubber is impervious to liquids. Disinfectants, detergents and foreign matter flush away thoroughly, through and under the mat, to maintain sanitary conditions. Mats are 7/8" thick and 59" x 39". They may be cut with a knife to any shape and will last for years.

P3959 Ring Design Parlor Mat. Wt. 47 lbs.

Barn Door Hinges

These super heavy duty barn door hinges are all hot-dipped galvanized 8 gauge steel, built for the toughest jobs. Pin pulls out to remove door.

HTH10 Heavy Door Hinge. 7" x 2" plate, 9" tongue. Wt. 4 lbs.

HTH8 Heavy Door Hinge, 9-1/2" x 5". Wt. 1.25 lb.

Premium Hoof Treatment Mat

Hoof and foot problems, including hard-to-treat hairy wart are a major cause of milk production losses. Treatment with a mat presents several improvements over conventional foot baths.

- Easy to Install. Hoof Treatment Mat is made of strong poly mesh stitched to an inner foam liner. Mat should be placed at the entrance to the milking area on a level surface, soaked with treatment solution, and lifted every day for rinsing and drying overnight. Use fresh solution every day. Mat weighs only 17 lbs. unfilled, much lighter than a foot bath.
- Effective. Treatment solution is forced up into the crevices of the hooves by hydraulic pressure on the liquid-filled mat.
- Reversible. Flip mat over and use other side to double life of the mat.
- Stays Clean. Manure scrapes easily off the surface. Urine runs off the surface of a filled mat. Mesh covering stays new-looking even after repeated use.
- Accepted by Cows. Cows show no reluctance to walk over Hoof Treatment Mats, as they may with foot baths.

4597236 Hoof Treatment Mat , blue mesh, 72" X 36" X 1", capacity approx. 9 gallons. Wt. 17 lbs. (unfilled).

Entrance Disinfection Mats

4591818

4593424

Entrance Disinfection Mats are designed to be placed at the entrance to dairy barns, hog enclosures, poultry houses and vegetable, fruit and grain storage facilities, to disinfect the boots and shoes of workers as they enter. Mats are made with tough poly mesh over a foam core with non-permeable bottom and sides to contain the disinfectant solution.

When filled, the Mats repel dirt and stay effective for approximately one week when they should be lifted, rinsed and left to hang-dry overnight. Mat must be used on level surface.

4591818 Small Disinfection Mat, 18" X 18" X 1", holds approx. 3/4 gallon. Wt. 1.35 lbs. (unfilled).

4593424 Disinfection Mat, 34" X 24" X 1", holds approx. 2 gallons. Wt. 5 lbs. (unfilled).

Not to be used with bleach and chlorine solutions.

Foot Bath

• SELF- SUPPORTING
• EXTRA LARGE

Hoof and foot problems are a leading cause of milk production losses. A well-designed foot bath filled with disinfecting solution and placed at the exit areas of the milking parlor or stall barn is an efficient way to treat foot rot, heel erosion, and other hoof problems.

Thick-walled one-piece Foot Baths will never rot or rust. The ribbed contoured interior provides good traction and allows hooves to spread for thorough contact with solution. Rigid Foot Baths are self-supporting for quick installation. No wooden framing is required. Shipped by truck.

PD72 Rigid Side Foot Bath. 3'X 6-1/2'X by 6" deep, 55 gallon capacity. Wt. 40 lbs.

PD84 Mega-Size Rigid Side Foot Bath. 4-1/2'X 7'X 6" deep, 75 gallon capacity. Wt. 80 lbs.

Foot Baths

Wood frame not included

Hoof, heel and foot problems can cut into profit margins for dairy and livestock producers. A Foot Bath is an efficient way to administer medications and is also ideal as a preventative when used with diluted solution and placed for daily walk-through.

Foot Bath is made with a molded-in non-skid bottom. Sides are shaped to conform to a simple wooden frame. Frame not-included, use 2" X 6" to frame. Instructions included. Shipped by truck.

PD37 Poly Foot Bath, 3' X 6'X 5-1/2" deep, 52 gallon capacity. Wt. 40 lbs.

Stanchion & Stall Fittings

Nuts & Bolts Included

25213

25213 Tight Grip 4-bolt Cross Clamp for 1-1/4" pipe or 1-5/8" OD tubing. 4 zinc plated nuts and bolts included. Wt. 1.5 lbs.

25014

25014 Bottom Stanchion Fastener for wood or cement, for 1-1/4" pipe. Wt. .5 lb.

25051R

25051R Round Top Stanchion Hanger for 1-1/4" pipe or 1-5/8" OD tubing. Also used as stall tie-chain clamp. Wt. .5 lb.

For 4" Columns

S87671

S87671 Clamp for attaching 1-5/8" OD tubing or 1-1/4" pipe to 4" columns. Nuts & bolts included. Wt. 1.75 lbs.

25202 & 25202LS

25202 Tee Fastener for 1-5/8" round tubing. Wt. 1 lb.
25202LS Tee Fastener for 1-5/8" round tubing and 2" round. With nuts and bolts. Wt. 1.5 lbs.

25020 & 25007

25020 Steel Tee Clamp 1-5/8" X 1-1/16". Wt. .5 lb.
25007 Steel Tee Clamp 1-5/8" X 1-5/8". Wt. 1 lb.

30256

30256 Top Rail Cross Clamp for 1-1/4" pipe or 1-5/8" OD tubing. Complete with 4 bolts and nuts. Wt. 1.5 lbs.

25217

25217 Corner Clamp for 1-1/4" pipe or 1-5/8" OD tubing, including bolts & nuts. 1.5 lbs.

EXTRA HEAVY CROSS CLAMPS

1042HDAA Fits 1-1/4" and 1-1/2" pipe or 1-5/8" and 1.9" OD tubing. Wt. 4 lbs.
1042HDBB Fits 2" pipe or 2-3/8" tubing. Wt. 4.5 lbs.
1042HDAB Consists of one each of the above. (Nuts and bolts included.) Wt. 4 lbs.

763ST

763ST Pipeline Clamp fastens any 3/4 inch or 1 inch water or air line to 1-1/2 inch or 1-5/8 inch square or round tubing in stalls or pens. Wt 14 oz.

HC65

HC65 Post Cap for 1-1/4" pipe or 1-5/8" OD tubing.

25203

25203 Flange Clamp for 1-5/8" OD tubing or 1-1/4" pipe. Wt. 1.5 lbs.

Rail Clamp

30257

Clamp installs quickly and is made of heavy duty ductile cast iron. It has a cushioned base that makes a tight grip by tightening just two bolts. Fits 1.9" OD control rail with 2-3/8" OD.
30257 Rail Clamp. Wt. 5 lbs.

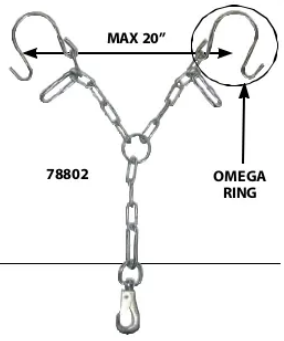
Repair Anchor

No need to knock out concrete floor or buy a new stall. Insert the anchor into the steel tube still in the concrete, put the good part of the stall tube into the upper part of the anchor, tighten up the two bolts on the clamp and you have a solid stall. For use with 1-1/4" pipe or 1-5/8" OD tube.
25055 Partition Repair Anchor. Wt. 2 lbs.

Cattle Tie

78802 Plated Chain Tie with Heavy Swivel Snap. Wt. 2 lbs.
78802R Replacement Omega Ring.

With Heavy Swivel Snap



Nylon Neck Strap

Stronger than leather, Nylon Neck Strap is made of 2" wide webbing. Cow-size strap is 48" long with heavy buckle and 6-hole adjustment.
480-4802 Nylon Neck Strap with Buckle. Wt. .85 lb.
480-0001 Replacement Buckle only. Wt. .25 lb.

All-Purpose Snaps

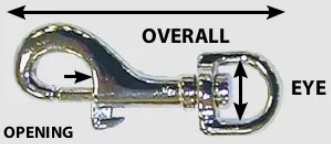
THE BEST SELLING TYPES AND SIZES

Ten snaps per box unless noted.

Key No.	Stock No.	Description	Eye ID inches	Overall inches	Opening inches	Wt. lbs.
1	**125B-10**	Round Eye Bolt Snap, DCNP	5/8	3-1/2	3/8	1
2	**161-10**	Double End Chain Snap, DCNP		3-1/2	5/16	1
2	**162-10**	Double End Chain Snap, DCNP		4	3/8	1.2
2	**163-10**	Double End Chain Snap, DCNP		4-3/4	3/8	1.2
3	**200B-10**	Square Loop, DCNP	1	3-1/4	7/16	.9
4	**225-10**	Swivel Eye Bolt Snap, DCNP	5/8	3-1/4	3/8	1
4	**225A-10**	Swivel Eye Bolt Snap, DCNP	3/4	3-1/2	3/8	1
4	**225B-10**	Swivel Eye Bolt Snap, DCNP	1-1/8	4-1/8	1/2	1.6
5	**230-10**	Open Eye Snap, MINP	3/8	3-1/2	3/8	1
5	**231-10**	Open Eye Snap, MINP	3/8	3-1/2	7/16	1
5	**232-10**	Open Eye Snap, Zinc Plated	1/2	4-1/8	1/2	1.5
6	**333-5**	Bull Tie Security Snap, MINP, box of 5	1	5	1/2	2.7
6	**3142-10**	Swivel Eye Security Snap, MINP	7/8	4	1/2	3
7	**830B-10**	Swivel Eye Spring Snap, MINP	3/4	3-1/2	3/8	1
7	**830H-10**	Swivel Eye Spring Snap, MINP	1	4-1/4	1/2	2.4
8	**2450-10**	Safety Spring Hook, Steel, Zinc Plated	1/4	2-1/4	5/16	.6
8	**2450A-10**	Safety Spring Hook, Steel, Zinc Plated	5/16	3-1/8	3/8	1.5
8	**2450B-10**	Safety Spring Hook, Steel, Zinc Plated	13/32	4	1/2	2.6
8	**2450S-10**	Safety Spring Hook, Stainless Steel	1/4	2-1/4	5/16	.6
8	**2450SA-10**	Safety Spring Hook, Stainless Steel	5/16	3-1/8	3/8	1.5
8	**2450SB-10**	Safety Spring Hook, Stainless Steel	13/32	4	1/2	3
9	**3141-10**	Rigid Eye Security Snap, MINP	3/4	3-3/4	1/2	3
10	**5013-10**	Swivel Trigger Snap, Panic, DCNP	1/2	2-3/4	1/2	.8
10	**5013X-10**	Swivel Trigger Snap, Panic, jumbo, DCNP	3/4	3-7/8	3/4	1.7
11	**5037-10**	Open Eye Swivel Snap, DCNP	3/8	2-5/8	3/16	.4
12	**5079N-10**	Swivel Eye Snap, DCNP	3/8	2-1/4	1/4	.6
13	**853-10**	Double Pattern, DCNP		3-3/16	7/16	1.3
13	**855-10**	Double Pattern, DCNP		5-3/16	1/2	2.8
14	**1001A-10**	Quick Release Panic Snap, MINP	1/2	3-13/16		3.4
15	**017Z-10**	Square, Swivel Eye, DCNP	3/4	3-1/4	3/8	1

DCNP denotes Zinc Die Cast, Nickel Plated. MINP denotes Malleable Iron, Nickel Plated. If these products are used where safety is a factor, please request specifications on adequacy.

SNAP DIMENSIONS



Zinc Plated Steel
Quick Links

For quick connection of chain, cable and wire rope. No tools required. Easily tightened with fingers. Use over and over again. Ten per box.

Stock #	Size	Length	Opening	Lbs./100
751Q-10	1/8"	1-3/8"	3/16"	1.75
752Q-10	5/32"	1-5/8"	7/32"	2.5
753Q-10	3/16"	1-7/8"	1/4"	4.5
754Q-10	1/4"	2-1/4"	9/32"	8
755Q-10	5/16"	2-15/16"	3/8"	17
756Q-10	3/8"	3-1/8"	7/16"	23

Zinc Plated Steel
Lap Links

Lap Links have an opening for quick connecting of chain, cable and wire rope. Ten per box.

Stock #	Size	Length	Lbs./100
66003-10	1/8"	1"	1
66004-10	5/32"	1"	1.75
66005-10	3/16"	1-1/4"	4
66006-10	1/4"	1-3/4"	7.7
66008-10	5/16"	2-1/4"	12.7
66009-10	3/8"	2-1/2"	21

SCHAEFER® Barn Fans

Schaefer Barn Fans are a proven, patented air circulation system for use with naturally ventilated or total confinement buildings. Proper air circulation reduces summer heat and insect stress, provides more consistent temperature and humidity in winter, and produces a cleaner, dryer healthier environment. Heavy duty ball bearing motors are maintenance-free and very energy-efficient. Blades are well balanced for minimum noise and vibration. Ceiling mounting brackets included allow adjustment for upward or downward tilt.

Basket Fans

A popular fan for dairies, the wire cage design causes direct air flow providing a concentrated area of cooling power. The heavy duty motor is maintenance free, totally enclosed, and thermally protected with pre-lubricated ball bearings. Fan guards and steel mounting bracket are powder coated for long life and the well balanced fan blades are made of galvanized steel. Fans come with adjustable ceiling mounting bracket. Optional wall bracket is available separately.

VS36DFA 36" Direct Air Flow Basket Fan
VS36DFB 36" Direct Air Flow Fan, 3-phase

Versa-Kool® Fans

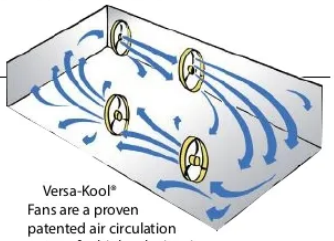
Versa-Kool features a unique high air flow design with non-restrictive guards. Solid sides are made of high molecular polyethylene so fans are lightweight, rollable and stackable for easy handling and installation. The heavy duty motor is maintenance free, totally enclosed and thermally protected with pre-lubricated ball bearings. Fan guards and steel mounting bracket are powder coated for long life and the well-balanced fan blades are made of galvanized steel. Fans come with adjustable ceiling mounting bracket. Optional wall bracket is available separately.

VS36A 36" Versa-Kool Solid Side Housing Fan
VS36B 36" Versa-Kool Solid Side Housing Fan, 3-phase

Deep Guard Versa-Kool® Fans

Popular for tents, greenhouse as well as animal barns, Deep Guard circulation fans reduce heat stress and increase productivity. The design allows greater air movement at lower noise levels and the rugged guards and housings are powder-coated steel to resist corrosion. The heavy duty motor is maintenance free, totally enclosed and may be used with variable speed controls shown below. Fans come with adjustable ceiling mounting bracket. Optional wall bracket is available separately. Two year warranty.

VS20 20" Deep Guard Versa-Kool Fan
VS24 24" Deep Guard Versa-Kool Fan



Versa-Kool® Fans are a proven patented air circulation system for high velocity air movement. Fans provide cooling during the summer months and gentle, draft-free air movement in cold weather.

Schaefer Fans Specifications

Model No.	Blade Size	Variable Speed Capability	Voltage	HP	Shaft Size	CFM	RPM	Amps	Wt.	Replacement Blade Part #s
VS20	20"	Yes	115/230 single-phase	1/3	1/2"	6000	1725	3.8/1.9	37 lbs.	**AFB203** (aluminum)
VS24	24"	Yes	115/230 single-phase	1/2	5/8"	8500	1725	4.8/2.4	46 lbs.	**AFB243** (aluminum)
***VS36A**	36"	No	115/230 single-phase	1/2	5/8"	11,600	840	6.0/3.5	70 lbs.	**GFB363** (galvanized)
***VS36B**	36"	No	230/460 three-phase	1/2	5/8"	11,600	825	2.6/1.3	70 lbs.	**GFB363** (galvanized)
***VS36DFA**	36"	No	115/230 single phase	1/2	5/8"	12,600	840	6.0/3.5	70 lbs.	**GFB363** (galvanized)
***VS36DFB**	36"	No	230/460 three phase	1/2	5/8"	12,600	825	2.4/1.2	70 lbs.	**GFB363** (galvanized)

*Shipped by truck.

Fan Controls

MSC400 Manual Variable Speed Fan Control Moisture-proof. Handles two 20" or 24" Versa-Kool fans. Not for use with 36" Fans. 115/230 Volt, 12.5 AMP.

T115 Single Speed Moisture Proof Thermostat. Will handle two VS36 or VS24 fans. 120/240 Volt.

NOTE: Variable speed controls may be used with VS20 and VS24 Fans. Larger models are single speed only.

VTC-1D The variable temperature control automatically controls the temperature in a room by adjusting the speed of the variable fans. 120/230 Volt, 10 Amp. Two-year limited warranty.

MSC400

VTC-1D

T115

SCHAEFER® Wall Bracket

Black powder-coated steel Bracket may be mounted to wood, cement, brick or steel. Swivel tab allows a wide array of angles and adjustments.

VS36WMT Wall Mounting Bracket for Barn Kooler fans up to 36".

Barnstormer Fan

Barnstormer Fans are high volume, high efficiency air circulators. Unique patented cage design maximizes air flow, gives a wider pattern to get to all corners of the building, and allows for easier access for cleaning. Hinged front simply unhooks and pulls open. The 24" is the best all-around choice for any building or animal. The 36" is a giant of a fan for larger enclosures and larger animals.

Mounting bracket and hardware are included.

VBS24 24" Barnstormer Fan, variable speed, single-phase.
VBS36A 36" Barnstormer Fan, single speed, single-phase.
VBS36CF 36" Barnstormer Fan, single speed, three-phase.

Stormer Fans Specifications

Model No.	Blade Size	Speed	Voltage	HP	Thrust CFM	RPM	Wt.
VBS24	24" Barnstormer	Variable	115/230 single-phase	1/2	5,250	1725	46 lbs.
***VBS36A**	36" Barnstormer	Single	115/230 single-phase	1/2	9,880	825	65 lbs.
***VBS36CF**	36" Barnstormer	Single	230/460 three-phase	1/2	9,910	825	65 lbs.

*Shipped by truck.

VRSBR14

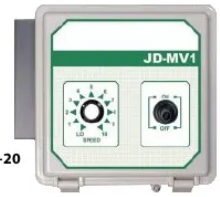
Optional Mounting Bracket

VRSBR14 42" Bracket for Barnstormer Fans 24" to 36". Wt. 11 lbs.

Stormer Fan Controls

VCN-10

VCN-15



VCN-20

VCN-10 Automatic Temperature Adjustable Variable Speed Control, 115/230V. For one or two VBS24 fans. Wt. 2.4lbs.
VCN-15 Single Stage Thermostat Control, 120/240/277V single phase. For one or two VBS24 fans or VBS36A. Wt. 0.7 lb.
VCN-20 Manual Variable Speed Output Control, 115/230V single-phase. For one or two VBS24 fans. Wt. 2.4 lbs.

Low Pressure Mist Kits

Reduce animal stress and improve milk/ meat production. Mist Kits can cool temperatures by up to 30˚F!

Mist Kit mounted on VS36A Fan

For more effective cooling in open air shade structures, install Low Pressure Mist Kits. Misting aids in reduction of heat stress which can affect milk production, inhibit livestock weight gain and cause too much water intake. Mist kits require very little water; as low as 1.7 gallons per hour for energy efficiency and low environmental impact. Kits come complete with brass & stainless steel nozzles, push release nozzles & fittings for easy cleaning, and 1/4" black polyethylene tubing for durability and resistance to cracking.

MK24-4 4-Nozzle Mist Kit for 20" & 24" Fans.
MK36-6 6-Nozzle Mist Kit for 36" Fans.

Indoor/Outdoor Fan

Features energy-efficient, fully sealed motor with both forward and reverse operation

Fan features energy-efficient, fully sealed motor and has both forward and reverse operation to direct airflow up or downward. Motor, housing and high-output curved steel blades have white powder-coated finish. Fan is UL/CUL certified for outdoor and agricultural use and has passed all UL/CUL water spray and corrosion tests. Fan has 16" grounded cord with 3-prong plug and 10" down rod. 60" size, 115V, 60HZ, single/variable speed, 43,500 CFM, 330 RPM. UPS-shippable.

VCF-60 Indoor/Outdoor Agricultural Fan, 60" diameter blades. Wt. 24.25 lbs.
VCN-25 Variable Speed Control. Operates up to two 60" Indoor/Outdoor Ceiling Fans.
VCN-05 Variable Speed Control. Operates up to four 60" Indoor/Outdoor Ceiling Fans.

Barn Scrapers

Scan to learn more.

The range of Coburn Barn Scrapers ensures you have the right tool for the job. Highly visible, corrosion-resistant and capable of being thoroughly sanitized. The span of handles and blades gives farmers the options they need. The Wear Sharp Advanced Poly Blade is durable, lightweight, pushes easily and Wears Sharp for better cleaning. Stainless Steel Blades have a mirror finish and deliver results in the harshest of conditions. Both blade options are reversible to double the life of the scraper. All scrapers have a comfortable poly grip for added support.

Stainless Steel Handle

Fully stainless-steel scrapers are stout and efficient at removing stubborn debris in all seasons. This model can be thoroughly sanitized to help stop the spread of diseases. Use a wear sharp advanced poly blade to lighten the load while maintaining quality.

SHS24 Stainless Handle Scraper with 24" Stainless Blade
SHS36 Stainless Handle Scraper with 36" Stainless Blade
SHP24 Stainless Handle Scraper with 24" Poly Blade
SHP36 Stainless Handle Scraper with 36" Poly Blade

Blue Handle

Easily seen throughout the farm, these scrapers can be found in the dimmest of corners. Superior powder coating helps extend the life of the handle and braces. Choose either stainless steel or wear sharp advanced poly blade in 24" or 36".

BHS24 Blue Handle Scraper with 24" Stainless Blade
BHS36 Blue Handle Scraper with 36" Stainless Blade
BHP24 Blue Handle Scraper with 24" Poly Blade
BHP36 Blue Handle Scraper with 36" Poly Blade

Galvanized Handle

The economical scraper handle and brace combination protects against rust and corrosion. Combine with either a 24" or 36" wear sharp advanced poly blade for quick and easy cleaning.

GHP24 Galvanized Handle Scraper with 24" Poly Blade
GHP36 Galvanized Handle Scraper with 36" Poly Blade

Scraper Replacement Parts

REPLACEMENT PARTS	
SA151BL	24" Repl. Wear Sharp Adv. Poly Blade
SA266BL	36" Repl. Wear Sharp Adv. Poly Blade
SA146	24" Repl. S.S. Blade
SA206	36" Repl. S.S. Blade
SA135B	Repl. Blue Curved Handle
SA135SS	Repl. S.S. Curved Handle
SA135	Repl. Galvanized Curved Handle
SA140B	Repl. Blue Brace, Pair
SA140SS	Repl. S.S. Brace, Pair
SA140	Repl. Galvanized Brace, Pair
SA155	Nut & Bolt Package
SA141BL	Repl. Black Grip for Curved Handle

Barn Hoes

New Coburn Barn Hoes are compact to allow for scraping in tight areas. Coburn Barn Hoes are available in either all stainless steel or a powder-coated blue handle with Wear Sharp Advanced Poly blade. The Barn Hoe handle is 60" long and has a comfortable poly grip for added support. 14" replacement blades are available for each model.

SHH14 Stainless Handle Barn Hoe with 14" Stainless Blade
BHH14 Blue Handle Barn Hoe with 14" Poly Blade

Hoe Replacement Parts

REPLACEMENT PARTS	
SA345SS	14" Repl. S.S. Blade
SA345B	14" Repl. Poly Blade
SA335SS	S.S. Handle
SA335B	Blue Handle
HA155	Nut & Bolt Package f/BHH14
HA155SS	Nut & Bolt Package f/SHH14

STABLESCRAPER

StableScraper is made of reinforced nylon, making it durable and lightweight. Scraper is great for tie stalls and freestalls because of it's 14" wide head.

124-6498 StableScraper with 60" Handle. Wt. 1.95 lbs.
124-6499 StableScraper with 72" Handle. Wt. 2.15 lbs.
124-6509 StableScraper Head Only - Blue. Wt. 0.4 lbs.
124-6496 Replacement 60" Tapered Wood Handle. Wt. 1.55 lbs.
124-6497 Replacement 72" Tapered Wood Handle. Wt. 1.75 lbs.

SCRAPERSQUEEGEE

ScraperSqueegee is made of reinforced nylon material, has a 20" scrapper/squeegee head and is ideal for wet areas and crossovers. Self-standing for easy storage. Squeegee blade is easily changed.

124-6580 ScraperSqueegee Complete w/60" Handle. Wt. 4.67 lbs.
124-6582 ScraperSqueegee Head Only w/ Rubber Strip. Wt. 2.9 lbs.
124-6583 ScraperSqueegee Replacement Rubber Strip Only. Wt. 0.6 lbs.
124-6496 Replacement 60" Tapered Wood Handle. Wt. 1.55 lbs.

SCRAPERAKE

ScrapeRake is made of reinforced nylon, and is a 16" 12-prong rake that flips over to act as a scraper. Good for everything from sawdust to sand and gravel. Self-standing for easy storage.

124-6515 ScrapeRake with 60" Handle. Wt. 2.65 lbs.
124-6516 ScrapeRake with 72" Handle. Wt. 2.9 lbs.
124-6517 ScrapeRake Head Only - Black. Wt. 1.1 lbs.
124-6496 Replacement 60" Tapered Wood Handle. Wt. 1.55 lbs.
124-6497 Replacement 72" Tapered Wood Handle Wt. 1.75 lbs.

Livestock Hoes/Scrapers

SAF400 SAF520

Livestock Hoes have 60° angled blade and are sized small for reaching around the cows for neat clean-up of stanchions and gutters. Scraper/Chisel has 7" straight blade for stubborn ice and buildup. Handle is made of strong powder coated steel. Blades won't rust, rot or corrode. Handle is 60" with comfortable poly grip.

SAF400 Scraper/Chisel with 7" Stainless Steel Blade. Wt. 5 lbs.
SAF520 Nylon Hoe with Fiberglass Handle. Wt. 3 lbs.

Slippery Scrapers

273-0001 273-0002D

Slippery Scraper has a polymer blade which is quiet during scraping but rigid enough not to flex at the ends when scraping hard or frozen material. Blade is reversible for twice the life. 48" stainless steel handle has a plastic grip, choose D-handle or straight. Blade height is 8-1/2".

273-0001 24" Slippery Scraper, straight handle. Wt. 6 lbs.
273-0001D 24" Slippery Scraper, D-Handle. Wt. 6 lbs.
273-0002 36" Slippery Scraper, straight handle. Wt. 7 lbs.
273-0002D 36" Slippery Scraper, D-Handle. Wt. 7 lbs.

REPLACEMENT PARTS
273-0010 Repl. Blade, 24"W x 8-1/2"H
273-0020 Repl. Blade, 36"W x 8-1/2"H
273-0011 Hardware Kit (braces, nuts & bolts)
273-0012 Replacement Straight Handle

"Big Push" Barn Scrapers

Heavy Duty "Big Push" barnscrapers are made for comfortable and efficient scraping of heavy, wet, or frozen material. Deep, curved poly blades are 1/4" thick and carry a Lifetime Warranty against cracking. Choose angled or D-grip handles made of powder-coated steel with comfortable poly grip. 9.25" blade height.

DEEP, CURVED POLY BLADES 1/4" THICK

SAF110 Big Push Scraper with 24" Poly Blade and Curved Handle. Wt. 7 lbs.
SAF150 Same with 30" blade. Wt. 8 lbs.
SAF200 Same with 36" blade. Wt. 9 lbs.
SAF700 Big Push Scraper with 24" Poly Blade and D-Handle. Wt. 8 lbs.
SAF750 Same with 30" blade. Wt. 9 lbs.
SAF800 Same with 36" blade. Wt. 9 lbs.

REPLACEMENT PARTS
SA147BL Repl. Black Poly Blade for Big Push Scrapers, 24".
SA166BL Repl. Black Poly Blade for Big Push Scrapers, 30".
SA148BL Repl. Black Poly Blade for Big Push Scrapers, 36".
SA153Y Repl. Yellow D-Handle, 52" long.
SA135Y Repl. Yellow Curved Handle, 60" long.
SA140Y Repl. Brace for Yellow Handled Scrapers, each.
SA141BL Repl. Black Grip for curved handle.
SA142BL Repl. Black Grip for D-handle.
SA155 Nut & bolt package for braces.

Sanitary Shovels

Durable, one-piece construction makes these shovels solid and lightweight. Shovels are made from food-grade material and are also chemical and corrosion-resistant. Sanitary Shovels feature a smooth finish for easy cleaning and can work in temperature ranges of -20°C/-8°F to 80°C/176°F. Available in two sizes and a wide variety of colors for HACCP facilities and farms. Small shovels are 37" tall, 10" wide; large shovels are 42" tall, 14" wide.

SS37* Small Sanitary Shovel.
SS42* Large Sanitary Shovel.

*** HOW TO ORDER COLORS**
Where you see an asterisk * specify a color by adding a hyphen and code number after the stock number. For example, SS42-03 is a Large Sanitary Shovel, Yellow.

COLOR CODES
white - 02 yellow - 03 red - 05
blue - 06 green - 07

Available colors:

Slippery Snow Shovel

Reversible-blade Slippery Shovel can be a snow shovel or a barn scraper. Heavy material easily slips off the blade due to the angle design and sharp edges. Virgin UHMW poly blade is guaranteed against breakage for 1 year and will not rust, rot or corrode. 48" handle and braces are stainless steel. Blade measures 12" x 20" and is reversible.

273-0014 D-Handle Slippery Snow Shovel Complete with 20" Blade. Wt. 6 lbs.

REPLACEMENT PARTS
273-0013 Replacement 48" D-Handle
273-0015 Replacement 20" Blade

YO-HO Tools

Scrapers

589-4060 Braced Spring Steel Pusher has a 12" x 30" blade that flexes under stress then returns to its original shape. 48" wood handle. Wt. 8.5 lbs.

589-4601 Braced Spring-Steel Scraper/Pusher has a 30" X 12" spring steel blade and a 42" wood handle with poly D-grip. Wt. 8.75 lbs.

589-4030 Braced Spring Steel Scraper/Pusher has a 18" X 12" spring steel blade and a 48" straight wood handle. Wt. 6 lbs.

589-4040 Braced Spring Steel Scraper/Pusher has a 24" X 12" spring steel blade and a 48" straight wood handle. Wt. 7.3 lbs.

Coburn Hay Hooks

Hay Hooks are made to provide easy insertion as well as release from bales. D-handle is 4.5" wide inside permitting user to wear heavy gloves. Hay Hooks are made of high strength 7/16" round cold rolled steel for maximum strength and durability.

412H Hay Hook, 12" overall. Wt. 0.7 lb.

418H Hay Hook with long shank, 17" overall. Wt. 0.8 lb.

Hoe

589-5012 Stainless Steel Livestock Hoe has a 4-1/2" X 12" blade and 60" handle with vinyl grip. Wt. 5.4 lbs.

Dura-Plastic Manure Forks

Light-weight durable manure forks are made of strong polycarbonate plastic. The basket-design, called Dura-Pitch, holds manure in the fork for a neat clean-up job. Small-size Dura-Pitch is handy for tight spaces such as horse stalls, or for use by children or small adults. Dura-Fork is a standard manure fork style. Choose either wood or aluminum handle.

DP1 Small Dura-Pitch Fork, with 7-1/2" x 11" basket and 42" wood handle. Wt. 2.5 lbs.

DP2 Dura-Pitch Fork, with 7-1/2" x 16" basket and 52" wood handle. Wt. 3.5 lbs

DF1 Dura-Fork with 8" x 16" fork head and 52" wood handle. Wt. 3 lbs.

DF3 Dura-Fork with 8" x 16" fork head and 52" aluminum handle. Wt. 2.5 lbs.

Scoops & Shovels

589-0276 #12 Black ABS Poly Scoop with ribs for strength; 48" straight wood handle. Scoop is 15" x 19". Wt. 4 lbs.

589-0275 #12 Black ABS Poly Scoop with ribs for strength; 30" wood handle with D-grip. Scoop is 15" x 19". Wt. 3.6 lbs.

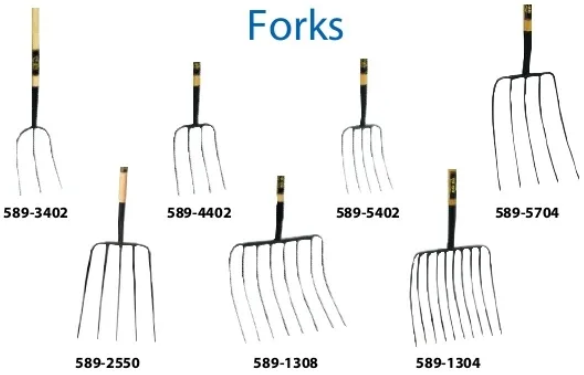
589-8710 Round Point Long Handle Steel Shovel with straight GlassKor® handle. Blade is 8-1/2"W x12"H and handle is 48". Wt. 5 lbs.

589-3448 #14 Heavy-Duty Aluminum Western Scoop has a 15" X 20" blade and a 48" straight ash wood handle. Wt. 6 lbs.

589-0280 #12 Aluminum Western Scoop with ribs for strength; 30" wood handle with steel D-grip. Scoop is 15" x 19". Wt. 4 lbs.

589-0284 #14 Aluminum Western Scoop with ribs for strength; 30" wood handle with poly D-grip. Scoop is 15" x 20". Wt. 5 lbs.

Forks



589-3402 3-Tine Forged High Carbon Steel Hay Fork. 48" straight wood handle. Head is 12-1/2" x 8". Wt. 3.3 lbs.

589-4402 4-Tine Forged High Carbon Steel Manure Fork. 48" straight wood handle. Head is 12" x 9". Wt. 3.6 lbs.

589-5402 5-Tine Forged High Carbon Steel Manure Fork. 48" straight wood handle. Head is 13" x 9". Wt. 4.3 lbs.

589-5704 5-Tine Forged Steel Barley Fork has 34" wood handle with steel D-grip. Head is 19" x 14-1/2". Wt. 4.7 lbs.

589-2550 5-Tine Forged Steel Barley Fork has 54" wood handle. Head is 19" x 14.5". Wt. 5.55 lbs.

589-1308 8-Tine Forged High Carbon Steel Chopped Hay Fork. 36" wood handle with steel D-grip. Head is 21" x 20". Wt. 8 lbs.

589-1304 10-Tine Forged High Carbon Steel Ensilage Fork has a 33" wood handle with steel D-grip. Head is 16" x 16". Wt. 7.3 lbs.

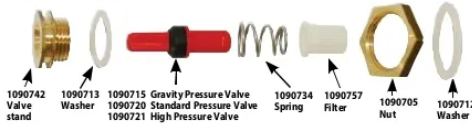
Forstal Water Bowl

APPROVED NON-SIPHONING

Optional U-Clamps

Valve Repair Kit

Forstal Water Bowl for cows is large, deep, easy to clean and lightweight. The smooth plastic material is strong but flexible withstanding bumps and pressure yet keeping its shape. Every bowl is strictly tested at the factory for quality. Approved non-siphoning bowl comes ready to install with 3/4" top and bottom inlets and frost plug. Bowl comes with standard pressure valve for 20 to 50 psi but others are available for gravity (less than 20 psi) or high pressure (higher than 50 psi). Flow rate is 3.7 gpm at 40 psi. An optional Horse Paddle is available to adapt the bowl for horses. Optional U-Clamps are available for 2" or 3" pipe. Bowl diameter is 8-3/8", and is 4" deep.



644-3261 Forstal Paddle Water Bowl for Cows, 3/4" connection top & bottom. Order U-Clamps separately. Wt. 2.4 lbs.

644-3262 Forstal Paddle Water Bowl for Cows, 3/4" connection top & bottom with 2" Stainless Steel U-Clamps. Wt. 2.7 lbs.

A-315 U-Clamps for tube up to 2", set of 2.

A-316 U-Clamps for tube up to 3", set of 2.

4650203 Valve Repair Kit.

4070384 Vertical Paddle for Horses with locking device.

Strong yet Flexible!

Automatic Pen Waterer

Automatic Pen Waterer from Milk Bar™ is covered and has a unique hole shape which helps eliminate debris from contaminating the water. Waterer features a bottom drain for easy cleaning and holds two gallons which makes it ideal for young calves, sheep and goats. It can be attached to wood rails, pipe rails, walls or steel gates. Threads are standard garden hose and an automatic float valve (1800) is included along with 4 self-tapping screws and 4 cable ties for installation. Dimensions are 24" H x 11" D x 13-1/2" W

265-4010 Pen Waterer. Wt. 8.5 lbs.

Automatic Stock Waterer

Large capacity 16-quart Automatic Waterer is perfect for horses. Adjustable float valve is molded from nylon for trouble-free automatic watering. Includes brackets for over-the-fence wall-mounted installation. Garden-hose water supply fitting is on the side, 20 - 50 psi. Dimensions are L14-1/4" x W17-1/2" x H10-3/4". Red only.

FW16 Horse Waterer, Red. Wt. 6 lbs.

Float Bowls

Non-siphoning float bowl provides constant fresh water. Heavy gauge galvanized steel S76 Bowl suits cattle and hogs. S91 Bowl, preferred by horse owners for its deluxe appearance, has durable red anti-bacterial finish. Green Polymer Float Bowl is a lightweight option.

Drinking area, with valve cover down, measures 9" x 7". Tamper-proof valve cover protects valve and float. Easy-flip-up finger hole is convenient for cleaning and inspection. Plastic float and arm has brass adjusting pivot to set water level. Water line entry on either side of bowl has 1/2" brass fitting. The water bowls work on gravity flow and up to 60 psi. Bowls can be fitted back-to-back.

S76 Galvanized Barn Bowl complete, boxed. Bowl top: 8-1/2" x 9", depth is 3-1/4". Wt. 7 lbs.

S91 Deluxe Bowl with Red Baked-On Finish complete, boxed. Bowl top: 8-1/2" x 9", depth is 3-1/4". Wt. 7 lbs.

MA04 Polymer Float Bowl complete, 2 S.S. mounting washers included, boxed. Bowl top: 8-1/2" x 11", depth is 4-3/4". Wt. 3.7 lbs.

S76SSD Stainless Steel Barn Bowl complete, boxed. Bowl top: 8-1/2" x 9", depth is 3-1/4". Wt. 4.5 lbs.

766 Complete Float Valve Assembly for S91, S76 & S76SS (contains B768 valve)

766HB Complete Float Valve Assembly for Poly Bowl (contains 768HB valve)

RKS76 Repair Kit. Contains 1 each of float, arm, splash guard, rubber seal, pin, bolt & nut.

765-92 Repl. Red Enamel Bowl Tray only

MA04-1 Repl. Green Polymer Bowl Tray only

S76
Galvanized Barn Bowl

S91
Deluxe Bowl with Red & Black Anti-Bacterial Coating

MA04
Green Polymer Bowl

S76SSD
Stainless Steel Bowl

Push Button Water Bowls

NON-SIPHONING

3L Bowl Capacity

M81

M81P

Studies have shown that dairy cows give more milk and have consistently fewer problems when individual water bowls are available. When cows share a bowl, the dominant cow not only prevents the others from drinking, she may actually drink more water than needed. These low-cost but top quality approved non-siphon bowls have no paddle to wear out or get jammed with hay and debris between paddle and bottom of bowl. Bowls have a brass push-button water valve which is the simplest method of watering livestock. Valve is rated at 3.7 gallons per minute at 40 PSI but may be adjusted to deliver the most effective GPM; 3/4" top and bottom inlets. The water bowls work on gravity flow and up to 60 psi. Cast iron valve body. Easiest to clean of all bowls on the market.

The galvanized steel bowl has a rolled rim for extra strength. The plastic model is lightweight and made of antibacterial plastic. Both bowls are very well-constructed product and available at a great price. You can sell them with complete confidence backed by our regular guarantee of satisfaction. All replacement parts available. U-Bolt mounting bracket is ordered separately. Bowl diameter is 9" with 4-1/2" depth.

M81 Galvanized Steel Cattle Bowl, complete. Wt. 8 lbs.

M81P Unbreakable Blue Plastic Cattle Bowl, complete. Wt. 6.5 lbs. (U-Bolt mounting bracket is ordered separately.)

8125BK 2" U-Bolt Mounting bracket for 1-1/2" pipe

CD800 Repl. Valve Housing Casting

CD900 Replacement Galvanized Bowl only

CD960 Replacement Plastic Bowl only

CD53 Complete Valve for M81 and M81P

25FP Replacement Frost Plug

RKPBB Valve Repair Kit Contains 2 screws, 2 flow controls, 2 springs, 1 stem and 2 O-rings.

8125BK U-Bolt

Splash Guard

Keeps Water In & Feed Out

SplashGuard is made of high density polyethylene and is designed to mount quickly to any metal and plastic water bowls which have a "bead" around the rim. (For bowls without the bead, new holes are drilled through SplashGuard and bowl then bolted together with hardware provided.) For bowls less than 9", such as the Strangko bowls, trimming of the SplashGuard with a hacksaw is required.

SplashGuard comes complete with steel hold-down bracket sets and four long bolts for mounting on almost any water bowl. Approved for Grade A.

SA200 SplashGuard for Water Bowls. Wt. 1.6 lbs.

See Page 102 for Replacement Water Valve Parts

GripWell Back Plates

Heavy-Duty Gripwell Back Plates are made of powder-coated steel and securely fasten bowls to round or square posts.

GWBP-01 GripWell Back Plate for MWB-P Water Bowls. Wt. 1.9 lbs.

GWBP-02 GripWell Back Plate for AU Series Water Bowls. Wt. 1 lb.

High Flow Cattle Bowls

NON-SIPHONING

Water bowls featuring the Super-Flow valve deliver a full 5.8 gallons (22 liters) per minute for more efficient livestock watering and fresher water. The animal simply nudges the cylindrical nose paddle to fill the bowl. Super Flow valves feature brass casting and stainless steel components. A simple, safe, water-release mechanism at the back of the bowl makes cleaning a quick easy job. The water bowls work on gravity flow and up to 60 psi.

AU82 Styles have heavy casting with 3/4" top and bottom inlets. Choose cast iron or rugged copolymer with cast iron threads unlike other polymer water bowls which are more cheaply made. Bowls have a 2.5L capacity. Fastening U-clamp and bolts are included. Polymer bowl diameter is 8-1/2" with a 4" depth. Cast iron bowl is 8-1/2" in diameter with a 3" depth.

AU82-P-SF Polymer Super-Flow Bowl, complete, clamp included. Wt. 9 lbs.
AU82-C-SF Cast Iron Super-Flow Bowl, complete, clamp included. Wt. 22 lbs.
SF-2002 Replacement Super-Flow Valve for AU bowls (5.8 gallon/22 liters per minute at 40 PSI)
AU-82PL Replacement Bowl only, plastic
AU-82CA Replacement Bowl only, cast iron
25FP Replacement Frost Plug
UB Replacement U-Clamp

Round Bowls have a bit more depth than AU82 styles. Brass threads, 3/4" top and bottom inlets. Wall-Mount Valve Bracket with Bushing (RSS-02-2) included. Bowls have a 4.25L capacity. Order Back Mounting Plate for Pipe Mount separately. Bowls have 9-1/2" diameter and are 5" deep.

RSS-02 Super-Flow Round Water Bowl, stainless steel, complete. Wt. 6.8 lbs.
RP-02 Super-Flow Round Water Bowl, blue polymer, complete. Wt. 4.6 lbs.
RSS-02-2 Replacement Stainless Steel Valve Bracket with Bushing, bolts included
SFX2002 Replacement Super-Flow Water Valve for Round Bowls (5.8 gallon/22 liters per minute at 40 PSI) - for RSS-02 & RP-02
RSS-02-1 Replacement Round Bowl only, stainless steel
RP-02-1 Replacement Round Bowl only, polymer
RSS-02-5 Back Mounting Plate for Pipe Mount, for 1-1/4" & 1-1/2" pipe
25FP Replacement Frost Plug

GripWell Back Plates

Heavy-Duty Gripwell Back Plates are made of powder-coated steel and securely fasten bowls to round or square posts.

GWBP-01 GripWell Back Plate for MWB-P Water Bowls. Wt. 1.9 lbs.

GWBP-02 GripWell Back Plate for AU Series Water Bowls. Wt. 1 lb.

GWBP-03 GripWell Back Plate for RP-02, RSS-02 & PCBLS Water Bowls. Wt. 1 lb.

Plastic Cattle Bowl

NON-SIPHONING

Polymer Water Bowl is mounted directly to pipe or flat surface with no need for a heavy casting. Cows quickly learn to bump the nose paddle to release water. Bowl is non-siphoning, easy to clean, durable, and may be used with cattle, horses, or sheep. 1/2" male NPT stainless steel inlet at the top of the bowl. Brass valve is rated at 3.7 gallons/14 liters per minute at 40 PSI. Bowl works on gravity flow and up to 60 psi.

Bowls include 2 back plates for mounting (bolts not included). Optional spacer is used to project the Bowl approx. 2" from the mounting so that a water supply hose can be threaded up behind the bowl. Bowl diameter is 8-1/2" and with a 3-1/2" depth.

PCBLS Polymer Cattle Water Bowl, complete with 2 back plates, bolts not included. 5.2 lbs.
PCBPS Optional Spacer for PCBLS
PCBBP Replacement Back Mounting Plate for PCBLS
PCBB Replacement Bowl only for PCBLS
92 Replacement Valve Assembly

Nose Paddle Cattle Bowl

NON-SIPHONING

This rugged water bowl comes in high impact blue copolymer polypropylene, or black enameled cast iron. Water is released into the bowl by moving the black cylindrical plastic nose 'paddle' in any direction. The simple, safe, water-release valve at back of bowl makes cleaning a quick, easy job. The AU82P is fitted with cast iron threads for permanent installation. Both bowls are equipped with brass valve and 3/4" top and bottom inlets. Valve is rated at 3.7 gallons/14 liters per minute at 40 PSI. The water bowls work on gravity flow and up to 60 psi. Polymer bowl diameter is 8-1/2" with a 4" depth. Cast iron bowl is 8-1/2" in diameter with a 3" depth.

AU82P Blue Polymer Bowl complete with U-clamp for 1-1/4" to 1-1/2" pipe. 9 lbs.
AU82C Black Enameled Cast Iron Bowl complete with U-clamp. Wt. 22 lbs.
AU-82PL Replacement Polymer Bowl only for AU82P
AU-82CA Replacement Cast Iron Bowl only for AU82C
AU-C12 Replacement Valve Casting
92 Replacement Valve Assembly
25FP Replacement Frost Plug
UB Replacement U-Clamp

Nose Paddle Calf, Sheep & Goat Bowls

NON-SIPHONING

Mini-Size Water Bowl for goats and sheep has nose paddle water release and comes in black cast iron or high-impact polypropylene. Bowls have two 3/8" holes for mounting and 1/2" top water inlet. Valve is rated at 2 gallons/8 liters per minute at 50 PSI. The water bowls work on gravity flow and up to 60 psi. Bowl diameter is 6" with a 2-1/2" depth.

MWB-P Mini-Bowl for Calves & Sheep, polymer. Wt. 1.25 lbs.
MWB-92 Replacement Valve Assembly
MWB-P-1 Replacement Polymer bowl only

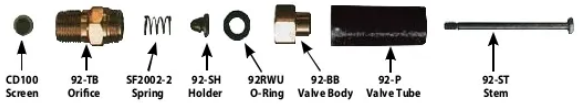
Replacement Water Valve Parts

See pages 100 and 101 for more information

CD53 Valve

For use with:

92 Valve



For use with:

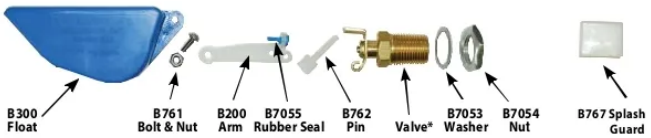
MWB-92 Valve

For use with:

766 Float Valve

* P/N 768HB for MA04

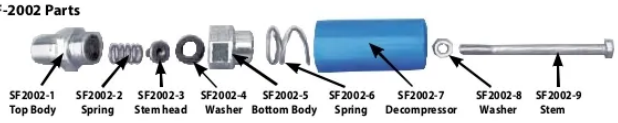
P/N B768 for S76, S91 and S76SSD Bowls



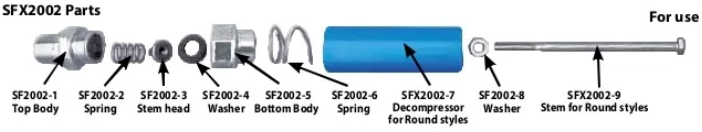
For use with:

SF-2002 High-Flow Valve & **SFX2002** High-Flow Valve

SF-2002 Parts



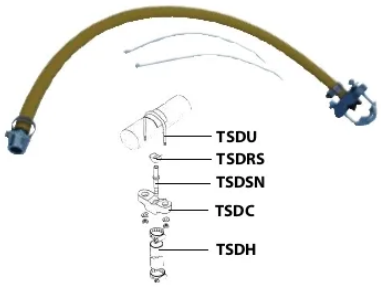
SFX2002 Parts



For use with:

For use with:

Water Bowl Installation Kits



This handy kit provides a header line to the water bowl and makes water bowl installation easy. To install, drill a 3/8" hole in the header line and clamp the saddle on. Kits include Saddle, 2 Clamps, 3 Nylon ties, 30 inches of 600 PSI Hose and Adapter in sizes as indicated.

TSDK Installation Kit complete with 3/4" MPT adapter. For Coburn bowls AU2-C-SF, AU82-P-SF, AU82P, M81, M81P and BD88.

TSDK-12F Installation Kit complete with 1/2" FPT adapter. For Coburn bowls PCBLS, S76, S91 and MA04.

TSDK-12M Installation Kit complete with 1/2" MPT adapter. For Coburn bowls RSS-02, RP-02, NS77 and NS61.

REPLACEMENT PARTS:

TSDH	Hose
TSDBN	3/4" X 1/2" Brass Adapter
TSDBN-12M	1/2" Insert X 1/2" MPT Brass Adapter
TSDBN-12F	1/2" Insert X 1/2" FPT Brass Adapter
TSDC	Casting only
TSDU	2" U-Bolt for 1-1/2" pipe
TSDSN	Brass Nipple for Saddle
TSDRS	Rubber Seat
TSDO	Saddle Assembly (includes TSDC, TSDU, TSDSN and TSDRS)

929-3012

BigAL® Differential Valve

BigAL is a dual level tank valve that is designed to handle high flow rates of up to 330 gal/min on high pressure at 174 psi. Valve allows for a single level or variable minimum and maximum water levels in pump-fed large storage tanks and reservoirs. With soft closing, no water hammer means less parts and less problems. Also works great as a backup water supply control valve for rain harvesting. Working pressure range is 2-175 psi, working water temperature range 34°-140° F.

929-3012 BigAL Differential Valve - 1-1/4". Wt. 2.29 lbs.
929-3020 BigAL Differential Valve - 2". Wt. 2.41 lbs.

929-3107

PumpBuddy® Differential Tank Valve

PumpBuddy valve is a differential control device that allows variable minimum and maximum water level settings within a water tank when filling from a pump. Utilizing the dual weight system reduces pump wear and saves electricity. PumpBuddy also works great as a backup water supply control valve for rain harvesting. PumpBuddy Valve is available in standard and long tail for differing tank wall depths. Working pressure range of 8-175 psi, working water temperature range 34°-140° F.

929-3107 PumpBuddy - 3/4". Wt. 0.82 lb.
929-3207 PumpBuddy with LongTail - 3/4". Wt. 0.85 lb.
929-3110 PumpBuddy - 1". Wt. 0.83 lb.
929-3210 PumpBuddy with LongTail - 1". Wt. 0.89 lb.

929-3996

SpaceSaver Trough Valve

The SpaceSaver is a compact, Acetyl valve made of non-corrosive material making it ideal for hydroponics. Valve and float only measure 10" in length, allowing for small applications with limited space such as calf drinkers. Working pressure range is 0-120 psi, working water temperature range 34°-140° F.

929-3996 3/4" SpaceSaver Trough Valve with Rectangle Float. Wt. 0.31 lb.

929-3810

Xcess Fast-fill Trough Valve

Xcess Fast-fill Trough Valve is designed for the fast filling of large troughs. The unique cam-lock compatible outlet allows for appropriate water supply for many jobs around the farm. Servicing is easily done without any tools as plunger is serviced without removing float arm. Two sizes in one, 3/4" and 1", help ensure the proper fit. Valve also features a convenient shut-off pin on arm. Working pressure range is 0-145 psi, working water temperature range 34°-140° F.

929-3810 Xcess 3/4" & 1" Trough Valve with Cord, Nipple and Float Ball. Wt. 0.61 lb.
929-3810-2 Repl. Float Ball for Xcess 3/4" & 1" Trough Valve.

929-3810-2

929-3997

RainAid

RainAid valve works with pump filled tanks and is designed to be connected to the main's water supply on a rainwater collection tank. It provides a needed supply of water in the event of demand exceeding rain supply. No electricity is required, providing the best solution for water tank backup. Working pressure range is 8-175 psi, working water temperature range 34°-140° F.

929-3997 3/4" RainAid. Wt. 0.97 lb.

929-3998

VisiBall

VisiBall is a highly visible water level indicator for large tanks and reservoirs. Innovative Uni-Ball Joint will suit any tank installation regardless of roof angle. VisiBall is made from the highest quality UV resistant materials and will not get stuck in one position. Maximum height is 10'.

929-3998 VisiBall. Wt. 3.9 lbs.

929-3317

XtraFlo® Trough Valve & Float

XtraFlo compact diaphragm valve has full-flow, high volume fill. The valve has a 1" water level differential between opening and closing, reducing pump motor overload. Fully submerged valve is almost indestructible to livestock and models come in standard tail length and long tail length. The top entry model provides an air gap, preventing back-flow. XtraFlo is UV stabilized and corrosion resistant. Working pressure range is 4-175 psi, working water temperature range 34°-140° F.

929-3317 XtraFlo Trough Valve & Float. Wt. 0.84 lb.
929-3407 XtraFlo Long Tail Trough Valve - 3/4". Wt. 0.79 lb.
929-3410 XtraFlo Long Tail Trough Valve - 1". Wt. 0.83 lb.
929-3507 XtraFlo Long Tail Top Entry Valve - 3/4". Wt. 0.72 lb.
929-3607 XtraFlo Trough Valve & Top Entry Float - 3/4". Wt. 0.67 lb.
929-3610 XtraFlo Trough Valve & Top Entry Float - 1". Wt. 0.67 lb.

929-3607

Hudson Water Control Valves

The Hudson Valve's unique design maintains fluid level in tanks and troughs with an exceptional patented float system. Valve body parts are made of durable glass-filled nylon, vented to eliminate siphoning. Shut-off pad is made of rubber. Other internal parts are ABS plastic and stainless steel. Hudson Valves are resistant to freezing and damage. Each valve comes with installation instructions, warranty information and parts list.

716K3

716H

716H Hudson Anti-Siphon Valve for 8-100 PSI, 1/2" female thread, 5" high, 3" diameter. Wt. 1 lb.

716K3 Repair Kit for 716H Valve. Includes screen, retainer ring, diaphragm, shut-off pad and float.

718H

718K3

718H Hudson Anti-Siphon Valve for low pressure or gravity systems, 8-100 PSI, 1" female thread, 5" high, 3-3/4" diameter. Wt. 1 lb.

718K3 Repair Kit for 718H Valve. Includes screen, retainer ring, diaphragm, shut-off pad and float.

Tank Mounting Kits for Hudson Valves

Economy Model fastens securely with thumb screw and bushing, no tools needed. Fittings connect directly to garden hose. Fits all standard tanks and some plastic. Made of nylon and fiberglass.

1030-271 1" thread, for Hudson Valve #718H.
03-S 1/2" thread, for Hudson Valve #716H.

Free-Flo Valve

For Livestock Watering Tanks

The Free-Flo Valve for livestock watering tanks is automatic, adjustable, approved non-siphoning, corrosion-proof and freeze-resistant. Included with the Free-Flo is a universal mounting kit which permits hook-up to 1/4" metal pipe, garden hose or 1" PVC adapter fitting. Free-Flo installs in tanks up to 1/2" wall thickness. Works with water pressures from 12 to 125 psi.

295-001 Free-Flo Water Valve with mounting kit. .31 lb.

Dare-O-Matic Float Valve

ANTI- SIPHONING MODELS AVAILABLE

Dare farm tank float valves have 300 gallon per hour capacity and tough blow-molded plastic float. Choose housing in hi-impact weather resistant plastic or aluminum. Connects to 3/4" garden hose or is adaptable for pipe. We stock all replacement parts.

798 Dare-O-Matic in plastic housing. Wt. 1 lb.
1780 Dare-O-Matic in aluminum housing. Wt. 1.4 lbs.
1800 Anti-siphoning Dare-O-Matic, aluminum housing. Wt. 1.8 lbs.
2175 Anti-siphoning Dare-O-Matic, plastic housing. Wt. 1.6 lbs.
1041R Replacement Float Assembly. Includes neoprene seal, blow-molded plastic float, cotter pin.
1533 Repl. Anti-siphon Vent Assembly.

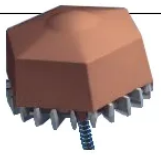
Trough-O-Matic Valve

REPAIR KITS AVAILABLE

Longer, deeper float brings water pressure as low as 55 PSI up to a water flow of 245 GPH. Plastic case is non-rusting. Metal cases are non-corrosive. Units have 3/4" female garden hose fitting at top.

825H Float Valve in plastic case with hose connection. Wt. 1 lb.
825P Float Valve in plastic case, adapter for pipe included. Wt. 1 lb.
830H Float Valve in metal case with hose connection. Wt. 1.5 lb.
830P Float Valve in metal case, adapter for pipe included. Wt. 1.6 lb.
825ASH Anti-siphoning Valve, plastic case, hose connection. 1.35 lb.
825ASP Anti-siphoning Valve in plastic case, adapter for pipe connection included. Wt. 1.4 lb.

3-in-1 De-Icer



Float can be safely operated in any plastic or metal tank without the use of a guard. Remove float for a sinking model or use the patented drain hole adapter (included) for drain plug model.

15DT 3-in-1 De-Icer, 1500 watts. Wt. 3.5 lbs.

Floating Tank De-Icer

Floating De-Icer features a safety shut-off system designed to automatically shut the de-icer off before the heating element becomes hot enough to ignite a fire in the event the unit is removed or thrown from the tank.

7521 De-Icer. 1500 watts. 120vac.
7621 De-Icer. 1000 watts. 120vac.

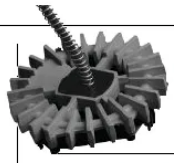
"Rule of Thumb" Chart
Watt Requirements for De-Icing

	5 gal.	50 gal.	100 gal.	200 gal.	300 gal.
at 32°	250	250	1000	1000	1000
at 20°	250	1000	1000	1000	1500
at 10°	250	1000	1000	1500	1500
at 0°	250	1000	1500	1500	1500
at -10°	250	1000	1500	1500	1500
at -20°		1500	1500		

Universal Drain Plug De-Icer

Universal Drain Plug De-Icer mounts securely into the tank drain hole and keeps the heating element away from livestock. Specially designed plug fits through all drain holes 3/4" diameter or larger. Power cord is 6 ft. long. 1500 watts, 120vac. Not LOCKNDRY compatible.

108-0007 Universal Drain Plug De-Icer. Wt. 2.2 lbs.



Sinking De-Icer

The large, finned base runs cooler than conventional de-icers, making it safe for plastic or metal tanks alike. The cord is wrapped in a heavy-duty anti-chew spring protector.

108-0004 Sinking De-Icer, 1500 watts.

Drain Plug De-Icer

ESPECIALLY FOR RUBBERMAID TANKS

Drain Plug De-Icer is custom designed to be used with Rubbermaid stock tanks. Thermostatically controlled and tested to -20°F. Automatic shut-off, 18" long end to end, 1500 watts.

15DP Drain Plug De-Icer. 1500 watts. Wt. 3.3 lbs.

Submerged Tank De-Icer

88RG Metal Guard Available Separately

These De-Icers rest safely on the bottom of the tank. Comes complete with a metal guard that makes them safe for rubber, plastic, or structural foam tanks.

15N De-Icer. 1500 watts. 120vac.
10N De-Icer. 1000 watts. 120 vac.
88RG Stainless Steel Guard Accessory. Snaps on models 7621, 7521 or 15CA, recommended when used in plastic or rubber tanks.

50' Heated Hose

This cold weather 50' water hose is excellent for tasks requiring running water in below-freezing temperatures. It features a high-quality 5/8" hose with standard brass garden hose fittings and is thermostatically controlled for energy-efficient operation.

108-0003 50' Heated Hose, 360 watts, 120vac. Wt. 16 lbs.

Bucket Heater

1000 Watts

This heater is designed to safely and rapidly heat water. This heater will heat and hold 5 gallons of water at 175° and will actually boil a smaller amount in a 5 gallon bucket. Each unit comes with an protective stainless steel guard.

742G Bucket Heater, 1000 watts. 120 vac.

Bucket De-Icers

A sturdy aluminum base with large surface area allows these units to run cooler than conventional de-icers. Multiple thermostats provide efficient temperature control so the water is not excessively heated. Safe for plastic, rubber or metal pails and buckets.

250DT Bucket Heater, 250 watts, 10' cord with anti-chew protector. Wt. 2 lbs.
250W Automatic Waterer & Drinker De-Icer, 250 watts, aluminum feet.
108-0006 Bucket/Utility De-Icer, 500 watts, 6' cord with anti-chew protector.

Automatic Electric Tank Heater

1500 Watts **Keeps 2 x 2 x 6 ft. Tank Ice-free at 0°F**

A simple clamp device permits quick yet secure attachment with only a pair of pliers. The 120vac stainless steel heating element is sealed and is non-corrosive in any water. Unit is 24" high and 21" long. 1500 watts..

71502 Tank Heater with 6' cord. 1500 watts. 120 vac. Wt. 10 lbs.

10 Qt. Utility Pail

The 10 Quart Utility Pail features durable poly construction that will not rust or dent making it perfect for everyday use. Pail also features inside level lines to measure both quarts and liters. 9"L x 11"W x 11"D. Wt. 1.5 lb.

4900-03 White **4900-04** Black **4900-05** Red
4900-06 Blue **4900-07** Green

10 Qt. Poly Pail

3 colors available

Strong and well-made 10 qt. DARE Polyethylene Pails are available in 7 colors. Side walls are thick so when filled to capacity they hold their shape, pour without wobble or flex. Molded-in scale on inside of pail. Heavy 1/8" galvanized bail swivels on sturdy pivots. Available singly or in cartons of 12, one color per carton. Top diam. 10-5/8", height 9", bottom diam. 8-5/8". Wt. 1.5 lb.

1609-03 White **1609-04** Black **1609-05** Red

5 Qt. Poly Pail

Ideal for veal and calf operations, this 5-Quart Pail will not lose its shape when full. Molded of prime high density poly with hand-grip at the bottom. Dimensions are 8-5/8" top OD, 6-5/8" bottom OD, height 7-1/2". Wt. 14 lbs.

SP50024 Assorted colors, case of 24.
SP50324 White, case of 24.

Calf Pail Holders

KG112

KG102

KG101
Shown with 10 Qt. Utility Pail

These pail holders are great to use for feeding calves and other small animals. Just slip one over a 2 X 4 or onto wire mesh fence, fill the pail and set it into holder. Holders are constructed from 1/4" steel wire, powder-coated for rust protection. Inside diameter of holder is 9-3/4" and will accommodate most pails up to 10 quart size.

KG100 Holder with wide bracket to fit on 2 X 4. Wt. 1.25 lbs.
KG102 Double Holder to fit 2 X 4. Holds two pails side by side. Wt. 2 lbs.
KG101 Holder with narrow bracket to fasten to wire fence panel. Wt. 1.25 lbs.
KG112 Double Holder with narrow bracket to fasten to wire fence panel. Wt. 2 lbs.

MILK BAR easy for you, healthy for them

Lick Station

Station holds a standard lick block, rock salt or loose salt/mineral mix and can be attached to the wall of a building or can hang on rails. Sloped top prevents animals from climbing on it and unique hole shape helps eliminate debris from contaminating the salt and mineral.

265-4050 Milk Bar Lick Station. Wt. 6.5 lbs.

Hay Rack & Mineral Block Holder

KG104

KG105

These well-constructed Holders are made from 1/4" steel wire, powder-coated for rust protection. Mineral Block Holder holds 50 lb. salt or mineral block. Hay Rack, has a single opening, 17" wide and 17" deep. Both Rack and Mineral Block Holder may be attached to wall or board with bolts or screws (not included).

KG104 Powder-Coated Wire Mineral Block Holder. Wt. 2 lbs.
KG105 Powder-Coated Wire Hay Rack. Wt. 4 lbs.

Universal Salt Block Holder

Unique design allows for feeding protein blocks, salt blocks, loose minerals and feed grain for cattle, goats and equine. Animals cannot gnaw on corners or knock block out of the holder, reducing waste and saving money. Universal secure mounting on wire livestock panels or 2-by board. 12.63" L x 14.25" W x 9.69" H.

SBPU Universal Salt Block Holder, 4 lbs.

Tote-Max

Tote-Max has large deep capacity and special holes for tools and small objects. Sits securely on a two-by-four. Made of rubber/poly Fortalloy blend. 11" X 17". Wt. 35 lbs. per dozen.

TM-06 Blue **TM-04** Black **TM-08** Hot Pink

All Purpose Rubber Tub

All-Purpose Rubber Tub is molded from strong and pliable DuraFlex rubber with reinforced rim and side handles for easy carrying, filled or empty. Crush-proof, crack-proof and freeze-proof, so you can use it indoors or outdoors year-round. Rubber is naturally safe and pliable for animals.

R30-04 3 Gallon Rubber Tub with Handles, 20-1/4" L x 18" W x 7" H. Wt. 4 lbs.

Molded Rubber All-Purpose Feeders

Made In USA

8 Qt. Flat Back Bucket **12 Qt. Flat Back Bucket** **18 Qt. Hook-Over Feeder**

This line of multi-purpose Feeder/Waterers is molded from top quality rubber and is unmatched for pliability and strength. Crush-proof, crack-proof and freeze-proof, these buckets can stay outside year-round.

Eight and Twelve Qt. Buckets have flat backs for easy carrying and feature graduated markings in liters and quarts, finger grip at the bottom, improved eyelet and handle construction, wider opening and stacking ribs so buckets are easier to pull apart when stacked.

Ideal for field, pasture, trailer or stall, 18 Qt. Hook-Over Feeder will hang from any "2 by" board fence. A center notch allows it to be placed by a vertical fence post up to 2" in width. Feeder has interior capacity marks in quarts and liters for easy measuring.

DF08FB 8 Quart Flat-Back Bucket, 11-1/2" top diameter x 10" high, wt. 2.5 lbs.
DF12FB 12 Quart Flat-Back Bucket, 13" top diameter x 11" high, wt. 3.4 lbs.
DF18HF 18 Quart Molded Rubber Hook-Over Feeder, 17" x 16" x 10" high, wt. 7 lbs.

MILK BAR

Munch Trough

The Milk Bar™ 40 lb Capacity Munch Trough is ideal for all animals and features a high back and sides to prevent spilling. Molded hooks for 2" rails and fences. 31-1/2" L x 12" W x 21" H.

265-4002 Munch Trough, 40 lb capacity, Wt. 8.8 lbs.

Galvanized Pail

75HD Galvanized Steel 8 Quart Pail features securely welded bracket to hang on fence or wire. Wt. 3 lbs.

Hook-Over Goat Troughs

9 Qt. Hook-Over Goat Trough Feeder

52 Qt. Hook Over Trough Feeder

DF09HF The 9 Qt. Hook-Over Goat Trough Feeder has an unique design to help reduce feed waste while promoting animal safety and improved health. Mounts securely on wire livestock panels or 2-by board. Galvanized steel grid adds strength and keeps aggressive animals from pushing others out while eating. 38"L x 8-1/2"W x 5"H. Wt. 5 lbs.
DF52HF The 52 Qt. Hook-Over Trough is built for large feeding jobs. Strong hooks fit over most fencing. Reinforced with fiberglass for extra durability. 47"L x 13-1/2"W x 9-1/2"H. Wt. 12 lbs.

8 Qt. Flat-Back Bucket

Flat-Back Buckets fit compactly against a wall or fence and are easier to carry than round buckets when full of water or feed. Buckets are made from polyethylene resin that is highly resistant to breakage, warping and stress cracks. Top diameter 11-1/2", 8-1/2" high. Wt. 1.5 lb.

P8FB-04 Black **P8FB-05** Red
P8FB-06 Blue **P8FB-07** Green
P8FB-28 Hot Pink **P8FB-27** Lime Green

8 Qt. Hook Over Feed Bucket

8 Quart Hook-Over Feed Pail is ideal for goats, sheep and miniature horses. The dual purpose molded bracket is both a carrying handle and a bracket that snaps neatly on any 2" board. Grooved finger grip make it easy to carry, pour or even use the pail as a feed scoop. Durable heavy molded poly. Wt. 1.6 lbs

CPH-05 Red **CPH-06** Blue
CPH-07 Green

8 Qt. Hook-Over Bucket

8 Quart hook-over feed pail features a very sturdy galvanized steel two-part bolted bracket. Pail hooks over any 2X type board to hold feed, water or minerals. Made of blue polyethylene resin. Top diam. 11-1/2", 1-1/2" bracket, height 8". Wt. 1.55 lbs.

P8HB-06 8 Quart Plastic Bucket with Hanging Brackets.

6.5 Gallon Tub

6.5 Gallon Duraflex Plastic Tub is made of polyethylene resin and is resistant to warping, cracks and breakage. All purpose tub has rolled rim with molded finger grips. Tub is 18" in diameter, 19" from grip to grip, and 8" high. Wt. 2.8 lbs.

P65-05 Red **P65-06** Blue
P65-07 Green

3 Gallon Utility Pan

This Utility pan is made of tough, impact-resistant DuraFlex plastic. Great for pet and livestock feeding, automotive oil pan, and a hundred other uses. 17.25" diameter by 4.5" high, holds 3 gallons.

P3-05 Red **P3-06** Blue
P3-07 Green

15 Qt. Feed Bucket

The 15 Quart Hook-Over Feed Bucket is for livestock of all types. One-piece poly bucket has smooth rounded edges and a molded-in handle for easy carrying. Bucket hooks onto any 2X board or similar structure in the field, pasture, trailer or stall. For permanent installation, two holes are provided for screws. 12" L x 13-1/4" W x 13-1/4" H. Wt. 3 lbs.

HF15-05 Red **HF15-06** Blue
HF15-07 Green

12 Qt. Feed Bucket

The Hook-Over Feed Bucket is ideal for feeding livestock in field, pasture, trailer or stall. One-piece poly bucket has smooth rounded edges and a molded-in handle for ease of carrying. Bucket hooks on any 2X board or similar structure. Durable heavy molded poly. 12-1/8" L x 13-7/8" W x 14-1/2" H. Wt. 4 lbs.

HF12-05 Red **HF12-06** Blue
HF12-07 Green **HF12-27** Lime Green
HF12-28 Hot Pink

6 Qt. Hook-Over Mini-Feeder

Utility Mini-Feeder is ideal for individual pen feeding. Measuring 9-3/4" L X 11" W X 5-1/2" H, Mini-Feeder hangs on rails up to 1.5" wide and holds up to 5 lbs. of loose feed. Wt. 1.25 lbs.

MF6-05 Red **MF6-06** Blue
MF6-07 Green **MF6-27** Lime Green
MF6-28 Hot Pink

18 Quart Feed Pan

A heavy-duty feed pan. Made of durable, high-density polyethylene plastic, this pan will stand up to tough farm use, indoors and out. Features two handles that double as tabs for storage or mounting the feeder. 18.4" diameter (excluding handles) by 7.15" high, holds 18 quarts (4.5 gallons).

FP18-04 Black **FP18-05** Red
FP18-06 Blue **FP18-07** Green

10 & 20 Qt. Flat-Back Heated Buckets

Heated Flat-Back Buckets hang flush against the wall and are constructed of resilient plastic to withstand low temperatures without cracking. Thermostatic control coupled with over-temperature protection ensures ice-free water in freezing conditions, while a sliding door at the bottom stows the 6 ft. grounded cord during summer use.

10FB 10 Qt. Heated Flat-back Bucket, Blue, 70 watts, 120VAC. cCSAus Listed. Wt. 3.4 lbs.

108-0005 20 Qt. Heated Flat-back Bucket, Blue, 115 watts, 120VAC. cULus Listed.

4 Qt. Fence Feeder

Fence feeder keeps containers off the ground to help eliminate spills and waste. This feeder is made of high-impact polyethylene plastic. Feeder comes with two heavy-duty metal clips for hanging on wire fencing for portability. This is a great feeding option for horses, sheep, goats, alpacas, llamas and calves. Feeder measures 11" L X 6.75" W X 6" H. Total capacity of 4.5 qt. liquid or 4 qt. dry. Wt. 1.43 lbs.

FF11-04 Black **FF11-05** Red

16 Qt. Hook-Over Double Feeder

Double Compartment 16 Quart Hook-Over Feeder is ideal for separating feed, supplements or pellets. Each compartment holds 8 quarts. Heavy duty steel brackets for hanging on wire, pipe or board fences. Made of farm-tough, high-density polyethylene. 7" H x 9-3/4" W x 24" L. Wt. 5 lbs.

HFP24D-04 Black **HFP24D-05** Red
HFP24D-06 Blue **HFP24D-07** Green

20 Quart Flat Back Bucket

The Flat-Back fits more compactly for hanging against a wall or fence. The buckets are made from polyethylene resin that is impact resistant, protects against warpage, and helps prevent stress cracks. This bucket features a heavy-duty wire bail with notch for hanging, and stacking ribs so the pails come a part easier when stacked. 14.75" diameter by 13" high, holds 20 quarts (5 gallons). Available in many other colors and sizes.

P20FB-04 Black **P20FB-05** Red
P20FB-06 Blue **P20FB-07** Green

FORTEX

8 Qt. Pail

N400-8 8 Quart Pail is a lightweight, utility pail. The low, wide top is ideal for calf feeding.

10 Qt. Pail

N200-10 10 Quart Pail is a heavy duty, utility pail for around the dairy, farm and stable.

12 Qt. Pails

N105-12 12 Quart Pail with pouring lip. A heavy duty general utility pail.
N100-12 12 Quart Pail (without pouring lip) For heavy duty general use, feed, water, etc. Has graduated markings.

18 Qt. Buckets

B600-18 18 Quart Flat-Back Wall Bucket. Flat side saves space, is easier to carry and rests firmly against walls without wobble. May be used with the 121WB20 Wall Bracket shown in Fortiflex section.
N939-18 18 Quart Bucket with molded lip for controlled pouring.

This superior line of reinforced, molded rubber/fiber tubs and pails is ideal for feeding and watering livestock. Fortex pails and tubs will stand up to hard use by humans and animals alike without fear of damage. Handles and fittings are galvanized steel.

Weights & Dimensions

Stock No.	Top Diam.	Ht.	Wt. per Dz.	Std. Pack
N400-8	10-3/4″	8-1/2″	32 lbs.	12
N200-10	11-1/2″	9-1/4″	43 lbs.	12
N100-12	12-1/2″	10-1/2″	54 lbs.	12
N105-12	12-1/2″	10-1/2″	54 lbs.	12
N939-18	13-3/4″	12″	71 lbs.	12
B600-18	14″	11-3/4″	65 lbs.	12
CR350	17″	4-1/2″	49 lbs.	12
CR20	8″	4″	8 lbs.	24
CR40	10-1/2″	4″	14 lbs.	24
CR650	17″	8-1/2″	76 lbs.	6
CR750-3	17″	8-1/2″	80 lbs.	6
CR850	26″	9-1/2″	140 lbs.	6

Feed Pans

CR20 2 Quart Feed Pan. All-purpose pan for a variety of livestock.
CR40 4 Quart Feed Pan for feed or watering.

Hog Pan

CR350 3 Gallon Hog Pan. Heavy-weight pan especially suitable for hog feeding.

6-½ Gallon Tubs

Optional Feed Saver Ring

CR650 6-1/2 Gallon Feed Tub for cows, sheep and other animals.
CR750-3 6-1/2 Gallon Feed Tub for Stalls has special loops to attach to stall walls. May be used with the Feed Saver Ring (available separately) to cut down on feed loss and waste.
FS-1-04 Feed Saver Ring cuts feed loss and waste. Made of Fortiflex poly/rubber blend.

15 Gallon Tub

CR850 15 Gallon (1-1/2 Bushel) Large Volume Tub. Makes an excellent salt and mineral feeder.

Feeders, Pails and Buckets

Flat Back Feeder

OF20* Flat Back Feeder sits over a fence or may be screwed into wall by flipping up the versatile heavy-duty L-style brackets. 20 quart capacity. Black, red, blue, green.

Salt Block Pan

SBP10-04 Salt Block Pan has molded radial ribs and large drainage holes to promote rapid draining to minimize dissolving. Sturdy thick-walled pan with convenient hand-grips. Black only.

Multi-Purpose Bucket

MPB40* Multi-Purpose Bucket is a straight-sided, muck-style bucket with rope handles. Useful for a variety of farm chores. 40 quart capacity. Black, red, blue and green.

8 Qt. Utility Pail

N400-8* Utility Pail has super-strong bail and extra-wide rounded lip. Lightweight but strong, 8 quart capacity. Black, white, red, blue, green, or hot pink.

Lo-Pan

12LP-04 Lo-Pan Feeder, made of strong Fortalloy, has a thousand uses. Black only.

Square Lo-Pan

SLP10-04 Square Lo-Pan is a heavy, thick-walled Fortalloy pan holding 10 quarts of water or feed. Ideal for ground feeding. Molded with hand-grip openings. Black only.

Flat Side Wall Bucket

120FB* Flat Side Wall Bucket for watering & feeding. 20 quart capacity. Secures to wall with (optional) 121WB20 Wall Bracket—no wobble. Flat side makes toting easy. Black, red, blue, green and pink.

121WB20 Wall Bracket patented, locks bucket in tip-free position.

Round Feeder

RF30BU-06 Round Feeder has large 30 quart capacity — ideal for horses. Three eye-clips and real brass snap hooks for attachment in stall corners. Blue only. Wt. 3 lbs.

FS-1-04 Feed Saver Ring attaches to CR750-3 Fortex rubber feed tub and RF30BU Fortiflex round feeder. Cuts feed loss and waste. Black only.

Mineral Block Holder

MF2-04 Mineral Feeder features two independent 2 quart sized compartments (6" X 6" X 4" deep). Black only.

Muck Bucket

MB70* Muck Bucket is a huge tough 2 bushel muck bucket with 1/2" poly handles. Thick wall, high strength, light weight. Black, red, blue, green.

Mini-Pan Feeder

MP5* Mini-Pan Feeder has capacity markings in U.S. and metric. Handy 5 quart capacity. Black, blue, red.

* HOW TO ORDER COLORS

Where you see an asterisk * specify a color by adding a hyphen and code number after the stock number. For example, MB70-05 is the order number for a Muck Bucket in red.

yellow - 02 white - 03 black - 04 red - 05
blue - 06 green - 07 pink - 08

Weights & Dimensions

No.	Top	Height	Capacity	Wt. per Dz.	Std. Pack
120FB	15" OD	11-3/4"	20 qt.	36 lbs.	12
12LP	15" OD	4-1/2"	3 gal.	29 lbs.	12
MB70	21-1/4" OD	16-1/2"	70 qt.	64 lbs.	6
MF2	6 X 12-1/2"	5-3/4"	2 qt.(2)	11 lbs.	24
MP5	11-1/4"OD	4"	5 qt.	7 lbs.	24
MPB40	18" OD	13"	40 qt.	36 lbs.	12
N400-8	10" OD	8"	8 qt.	7 lbs.	24
OF20	14" X 17"	10-1/2"	20 qt.	42 lbs.	12
RF30BU	17-3/8"OD	12"	30 qt.	36 lbs.	12
SBP-10	15" X 15"	5-1/2"	10 qt.	44 lbs.	12
SLP-10	15" X 15"	5-1/2"	10 qt.	42 lbs.	12

Heavy, Top Quality Cast Aluminum
Aluminum Scoops

ROUND BOTTOM SCOOPS

Round bottom feed scoops withstand rugged use. Scoops are made of thick smooth polished aluminum. Length listed in the chart is bowl length, not overall length. Capacities are approximate.

	Capacity	Length	Width	Wt.
277-0108	4 oz.	5"	2-1/2"	.3 lb.
277-0109	6 oz.	6"	2-3/4"	.45 lb.
277-0100	8 oz.	5"	3"	.75 lb.
277-0101	18 oz.	7"	4"	1 lb.
277-0102	1 Qt.	8-1/4"	5"	1.3 lbs.
277-0103	1-2/3 Qt.	10-1/4"	5-1/2"	1.7 lbs.

FLAT BOTTOM SCOOPS

Flat bottom scoops are made of quality cast aluminum. They keep their balance when set in place, even with a full load.

	Capacity	Length	Width	Wt.
277-0121	4 oz.	4-1/2"	2-3/4"	.35 lb.
277-0122	8 oz.	5-1/2"	3-1/4"	.4 lb
277-0123	12 oz.	6-1/4"	4"	.55 lb.

Galvanized
Scoop

Practical, well balanced, strongly made scoops for feeds, seeds, grains, fertilizers, barn lime, etc. Steel braces as illustrated with steel handle. Galvanized.

3Q 3 qt. Scoop, 1.5 lbs.
4Q 4 qt. Scoop, 2 lbs.
6Q 6 qt. Scoop, 2.5 lbs.

2 Qt.
Plastic Scoop

Low cost, 2-qt. scoop made of tough polyethylene which can be bent in practically any position without cracking. Designed for faster, easier feed scooping. Color may vary.

5KFS Feed Scoop. Wt. 8 oz.

3 Qt. Stand-Up Enclosed
Plastic Scoop

Ideal for supplements, feed and seed, new Enclosed Feed Scoop measures out a full three quarts and holds the contents in an upright position. Made of food grade, high-density polypropylene plastic, this scoop has superior strength, ergonomic handle and built-in graduation marks for easy measuring. Wt. .65 lb.

150-4002 Yellow
150-4004 Black
150-4005 Red
150-4006 Blue
150-4007 Green
150-4027 Lime Green
150-4028 Hot Pink

Faultless
Feed Scoop

Heavy-duty polypropylene 5 pint scoop has graduation marks, reinforced contoured handle and sits flat. Scoop is approved for food handling. Wt. .5 lb.

9000-02 Yellow
9000-03 White
9000-05 Red
9000-06 Blue
9000-07 Dark Green
9000-27 Lime Green
9000-28 Hot Pink

Calf Buddy™
Two heads are better than one

Calf Buddy™ Feeders

Calf Buddy™ Feeders have very versatile hooks that hang on wire mesh, hutch gates, box steel, head lock gates and round pipe cattle gates! Feeders are secured to your rails with the self-catching lock. Feeders are easy to carry with handles and finger grips. Smooth molding for easy cleaning.

265-5001 Calf Buddy™ 1, 7.9 quart capacity, Wt. 1.8 lbs.
265-5901 Calf Buddy™ 1, lid. Sold separately.
265-5002 Calf Buddy™ 2, 4.4 gallon capacity, Wt. 8.6 lbs.
265-5902 Calf Buddy™ 2, lid. Sold separately.
265-5005 Calf Buddy™ 5, 10 gallon capacity, Wt. 13.2 lbs.
265-5905 Calf Buddy™ 5, lid. Sold separately.

Calf Buddy™ Grow Me Teat & Connectors

A good, controlled flow helps calves digest their milk for a much better, healthier calf. Super easy to install into any hutch bucket or Calf Buddy feeder. With no screws, no threads, and no ball valves to trap milk, the Calf Buddy Connector is super easy to use and clean.

265-0007 Calf Buddy Grow Me Teat for calves. Pk/ 10.
265-0012 Calf Buddy Grow Me Connector for calves. Pk/ 10.

MILK BAR™
easy for you, healthy for them

Milk Bar™ Feeders

- Milk Bar® Feeders feature the patented Milk Bar® Teat which promotes slow nursing for best calf health.
- Maximizes salivation which promotes enzymes and natural antibiotics for good digestion and healthy immunities.
- Cuts down on guzzling and choking which ensures milk enters the abomasum, not the rumen, where scours can result.
- Milk Bar® nursing allows calves to be raised in groups saving in labor costs while raising socialized, contented calves.

Scan to learn more.

Milk Bar Feeders are fitted with Milk Bar Teats for great calf health and feature fully adjustable, bump proof EZ-Lock Brackets or Fixed Metal Brackets. Feeders are easy to clean, handle and are very durable. Milk Bar Feeders also stack together with teats fitted for easy and convenient portability and storage.

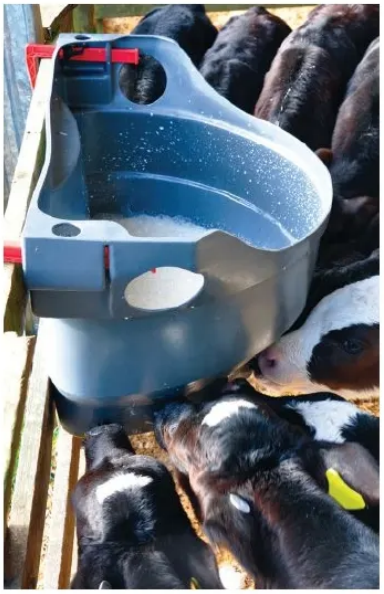
265-2101 EZ-Lock Milk Bar 1, 8 quart capacity, reversible brackets. Wt. 1.5 lbs.
265-2106 EZ-Lock Milk Bar 6, 9 gallon capacity. Wt. 6.6 lbs.
265-2110 EZ-Lock Milk Bar 10, 15.9 gallon capacity. Wt. 11 lbs.
265-2112 Milk Bar 12 with fixed metal brackets, 23 gallon capacity. Wt. 17.6 lbs.

Milk Bar™ Feeders
with molded-in brackets

Molded-in fence bracket and hook feeders easily hook onto wire, 1" x 4" wood rail, and cattle panels.

265-2001 Milk Bar 1. Holds 3 quarts. Wt. 1.5 lbs.
265-2005 Milk Bar 5. Four gallon capacity. Wt. 4.4 lbs.

Milk Bar™ Compartment Feeders



265-2202

Scan to learn more.

265-2204

265-2203

265-2205

265-2210

Milk Bar Compartment Feeders are the way to feed a group of calves and know that each is getting the proper amount. Compartment feeders are useful for transitioning calves from individual pens or acclimating new calves purchased from a raiser. Each compartment holds 2.5 quarts.

265-2202 EZ-Lock Compartment Milk Bar 2. Wt. 4.4 lbs.
265-2203 EZ-Lock Compartment Milk Bar 3. Wt. 6.6 lbs.
265-2204 EZ-Lock Compartment Milk Bar 4. Wt. 7.7 lbs.
265-2205 EZ-Lock Compartment Milk Bar 5. Wt. 9.9 lbs.
265-2210 Compartment Milk Bar 10 with fixed metal brackets. Wt. 24.3 lbs.

Milk Bar™ Calf Teats

Automatic Teat 265-0004

Colostrum Calf Teat 265-0001

Calf Teat 265-0002

Round Hole Calf Teat 265-0003

Milk Bar Automatic teat controls flow for automatic feeders that improves calf health and performance. The side wings allow you to check the teat alignment for the perfect flow. With our specialized flow control, calves create more saliva to boost immunity and strengthen digestion.

265-0004 Milk Bar Automatic Teat for calves. Pk/ 10.

Gravity-flow Milk Bar Teats require no valves or tubes. Improved Drip Resistant Technology teats provide a more consistent flow rate throughout their lifespan. For best results, use new teats for each new group of calves. All Milk Bar Teats fit a 7/8" hole.

265-0002 Milk Bar Teat for calves. Pk/ 10.
265-0002-2 Milk Bar Teat for calves. Pk/ 2.
265-0001 Milk Bar Colostrum Teat for calves. Pk/ 5.
265-0003 Milk Bar Teat with Round Hole for calves. Pk/10.

Milk Bar™ Revolution Snap-On Nipple

The Milk Bar Revolution Snap-On Nipple has five slits on a radius to control the flow no matter how the bottle is placed. Calves drink at the right speed, produce lots of saliva and are very content after feeding. Extremely durable with a superior life span compared to any other bottle nipple.

265-0008 Milk Bar Revolution Snap On Nipple.

Milk Bar™ Vitality Calf Bottle System

Calves that drink one quart of milk in under two minutes have decreased lactose absorption compared to those who meet the two-minute mark. The decreased lactose absorption negatively impacts daily weight gain and increases the risk of nutritional diarrhea as lactose passes through the intestines too quickly. Calves that nurse too quickly also cross-suckle, causing navel and teat damage to pen mates. It is important that calves suckle hard from birth to weaning to ensure they drink at the slow speed required for full milk curding and lactose absorption. For optimum health, calves should start drinking from a new Milk Bar Teat and stay with that teat, or a similarly aged teat, until weaning. As teats age they soften, increasing milk flow.

The Milk Bar Vitality Bottle System is incredibly easy to install and cuts time spent raising calves. The Milk Bar Vitality System uses a unique chute design that ensures the Milk Bar Teat is positioned vertically so the calf suckles at the correct speed for healthy digestion.

265-7000

265-7000 Milk Bar Vitality System Complete. System includes alignment chute, holders and bolts, three quart bottle, screw on top, clip, five Milk Bar 265-0002 Teats. Available in packs of five only.
265-7001 Milk Bar Vitality System without Bottles. System includes alignment chute, holders and bolts, screw on top, clip, five Milk Bar 265-0002 Teats. Available in packs of five only. Calf bottles sold separately.
265-7002 Screw-On Top for Milk Bar Vitality System.
265-7003 Grey Teat Clip for Milk Bar Vitality System.
265-0002 Milk Bar Teat for calves. Pk/ 10.
265-0002-2 Milk Bar Teat for calves. Pk/ 2.
265-0001 Milk Bar Colostrum Teat for calves. Pk/ 5.
999 3-Quart Screw-Top Bottle Only.
913B 2-Quart Screw-Top Bottle Only.

Teat and screw on cap are easily assembled using plastic connector clip. Cap self-aligns in chute using tabs, circled, ensuring teat is the correct direction for proper flow.

Vitality Pen Tags and Clips

*** Add Color Code**

-01 Orange	-06 Light Blue
-02 Yellow	-07 Green
-03 White	-08 Violet
-04 Black	-09 Dark Blue
-05 Red	-15 Gray

Milk Bar Vitality Pen Tags and Clips encourage Milk Bar's Golden Rule: One Calf – One Teat. Teats used for more than one calf cycle soften and allow calves to drink too quickly. The Tags and Clips come in ten different colors and are used as a visual aid to remind producers when teats were started and what specific teats are in that group. Hang the tag on the pen and the clip stays with the teat until the calf is weaned.

265-7003-00 Milk Bar Vitality Pen Tags and Clips Color Variety (Pk/10), 1 of each clip and tag color. Wt. 0.25 lb.
265-7003* Milk Bar Vitality Pen Tags and Clips – (Pk/5). Coburn Color Code

Milk Bar™ Calf Feeder Accessories

Cleaning Brush
for Milk Bar Teats

Cleaning Brush for Milk Bar Teats is the only brush on the market specifically designed to clean Milk Bar Square-Holed Teats and Braden Snap-On Nipples. The handle is comfortable to grab, and the hanging hole allows a good grip. Center wire is strong, yet pliable, allowing the brush to access and clean nipples still in feeders. Circular stop keeps brush from damaging the internal valve while cleaning. Wt. 0.05 lb.

265-8000 Cleaning Brush for Milk Bar Nipples & Teats.

Milk Bar™ Adaptor Cap

265-0030 Adaptor Cap

265-0030 Milk Bar Adaptor Cap f/ Stallion & Peach Teat Feeders. **Teats sold separately.

Milk Bar™ EZ-Lock Brackets

EZ-Lock Brackets are made of resin nylon with extra ribbing. Brackets are guaranteed for two years and include bracket, slide and cap. Set of 2 poly bagged with instructions.

265-0014 Set of 2 EZ-Lock Brackets.
265-0011 Repl. Cap only.
265-0017 Repl. S.S. Spring.

Milk Bar™ Plug

Milk Bar Plugs are used to plug holes in multi-teat feeders to help prevent fluid waste.

265-1005 Milk Bar Plug—Pk/10.

Milk Bar™ Teat Removal Tool

Milk Bar Tool is ideal for removing old nipples and inserting new.

265-0020 Milk Bar Teat Removal Tool. Wt. 2.1 lbs.

Milk Bar™ Pen Waterer

Scan to learn more.

Milk Bar Automatic Pen Waterer features a bottom drain for easy cleaning and holds two gallons which makes it ideal for young calves, sheep and goats. It can be attached to wood rails, pipe rails, walls or steel gates. Threads are standard garden hose and an automatic float valve (1800) is included along with 4 self-tapping screws and 4 cable ties for installation.

265-4010 Automatic Pen Waterer. Wt. 8.5 lbs.

Milk Bar™ Lick Station

Milk Bar Lick Station holds a standard lick block, rock salt or loose salt/mineral mix and can be attached the wall of a building or can hang on rails. Sloped top prevents animals from climbing on it and unique hole shape helps eliminate debris from contaminating the salt and mineral.

265-4050 Lick Station. Wt. 6.5 lbs.

Milk Bar™ Munch Trough

The Milk Bar™ 40 lb Capacity Munch Trough is ideal for all animals and features a high back and sides to prevent spilling. Molded hooks for 2" rails and fences. 31-1/2"L x 12"W x 21"H.

265-4002 Munch Trough, 40 lb capacity, Wt. 8.8 lbs.

Milk Bar™ Large Group Calf Feeders

Milk Bar™ 20 Feeder

Milk Bar 20 Free Standing Feeder has a 30 gallon capacity and features a heavy-duty solid base eliminating calves from knocking the feeder over. The feeder bowl locks into the stand allowing you to move the whole unit from one pen to the other, it also stacks inside the base stand for convenient storage. Feeder ships by truck, weight with skid 66 lbs.

265-2320 Milk Bar 20 Free Standing Feeder. 34" diameter by 36" high, assembled. Wt. 27 lbs.

Milk Bar®Straight Line Feeders

Straight Line Feeder is designed to fit on gates and features strong aluminum hooks and bracing for strength and easy handling. Feeders are pre-drilled for 1" or 1-1/2" if bolting on rails is preferred. Comes with Milk Bar Calf Teats. Feeders are 13"H X 7-3/4" W, lengths indicated below. Feeders ship oversize or truck.

265-2313 Milk Bar 13 Straight Line Feeder with 13 teats. 7'. in length and holds 26 gallons. Wt. 22 lbs.

265-2318 Milk Bar 18 Straight Line Feeder with 18 teats. 11' 4" in length and holds 44 gallons. Wt. 24.2 lbs.

Milk Powder Whisk

Used in a cordless drill, this Milk Powder Whisk is fast and efficient. When spun the wire loops spread out and beat powder lumps smooth in seconds. The Whisk is ideal for deep containers such as 50 gallon drums. All stainless steel. Length 35". Wt. 0.85 lb.

213925 Milk Powder Whisk.

Heavy Duty Metal Whisks

992-12

992-18

992-24

Heavy duty, stainless steel wire whisk fused into a solid, easy to clean handle.

992-12 12" Heavy Duty Metal Whisk.

992-18 18" Heavy Duty Metal Whisk.

992-24 24" Heavy Duty Metal Whisk.

Calf Care

Braden Start® Bottle

Start grain feeding early for healthier calves.

The difference in rumen development is dramatic between calves fed grain at a very early age compared to milk alone. The earlier the rumen develops, the healthier, stronger, more disease-resistant calves will be. The Braden Start™ Bottle is your key to getting this advantage.

The strong nursing instinct the first three days after birth enables the calf to quickly learn how to use the Braden Start™ Bottle. Clean, dry feed is efficiently dispensed with no spilled buckets or open feed troughs where contamination can build up.

Convenient top-loading Braden Start™ Bottle is made of clear, strong pvc guaranteed for one year against calf damage. Exclusive design of the rubber snap-on nipple lets the calf get virtually all of the feed with very little spillage. One nipple lasts for 2–3 calves. Suitable for any type of grain or starter mix with the exception of high syrup content feeds.

BB90 Braden Start Bottle with nipple. Wt. 12 oz.

BN90 Repl. Nipple, bulk.

BN90-2 Repl. Nipple, package of 2.

Scan to learn more.

Braden Milk Nursing Bottles & Nipples

Braden Milk Nursing Bottle features the exclusive Braden Milk Slow-Nursing Nipple. Calves have a strong sucking instinct and other nipples may provide too much milk too fast which can choke the calf and cause milk to enter the lungs or the wrong stomach where milk scours can result. Braden Milk Nursing Bottle includes a standard poly two-quart nursing bottle (98CB) with the Braden Snap-on Nipple (265-0005). Braden Milk Snap-On Nipples fit our snap-on style nursing bottles or any bottle with top diameter of 2-1/2" to 2-5/8" (57 to 67cm).

265-9001 Two-Quart Braden Milk Nursing Bottle with Braden Milk Snap-On Nipple,, black.

265-9002 Two-Quart Braden Milk Nursing Bottle with Braden Colostrum Snap-On Nipple for colostrum feeding, yellow.

265-0005 Braden Milk Snap-On Nipple, black, bulk.

265-0005-2 Braden Milk Snap-On Nipple, black, pkg. of 2.

265-0006 Braden Colostrum Snap-On Nipple for colostrum feeding, yellow, bulk.

E-Z Nurse™
Plastic Nursing Bottles

E-Z Nurse™ Nursers prevent gulping and help calves gain weight faster right from the start. Plastic bottle includes pint markings and gripper grooves, won't crack or break and lasts indefinitely. E-Z Nurse™ Calf Nipple is rubber with cross-cut opening for full flow and a vent hole prevents vacuum build-up. Nipple seals shut when not in use.

Nursers are available with standard screw-cap and nipple or with one-piece snap-on nipple. The snap-on nipple will also fit the Carnation bottle. Mouth of bottles measure 2-5/8" OD.

Two-Quart Nursers

911 Complete Nurser including screw cap, calf nipple and two-quart bottle. Carton of 12 weighs 6.5 lbs.
1030-203 Complete Nurser including snap-on calf nipple and two-quart bottle.
913B Replacement 2-quart bottle only, screw cap type.
919B Replacement 2-quart bottle only, snap-on type.
915R Wire Bottle Rack for two-quart nursers. Carton of 12 weighs 7 lbs.

Three-Quart Nursers

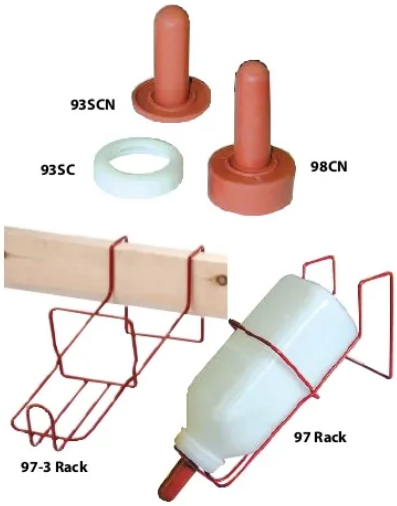
996 Complete Nurser including screw cap, calf nipple and three-quart bottle. Ctn. of 6 weighs 4.6 lbs.
1030-204 Complete Nurser including snap-on calf nipple and three-quart bottle.
918R Wire Bottle Rack for three-quart nursers. Carton of 12 weighs 9 lbs.
999 Replacement 3-quart bottle, screw cap type.
918B Replacement 3-quart bottle, snap-on type.
1030-109 24" Bottle Cleaning Brush for 3-quart bottles.
SP1515 24"White Bottle Brush for 3-quart bottles.

Replacement Nipples & Caps

914N Replacement screw-on type calf nipple.
916C Replacement screw cap.
1030-201 Replacement snap-on type calf nipple.

1030-201

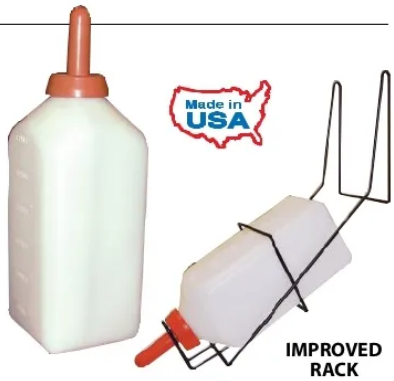
Nursing Bottles



Nursing Bottles are made of strong, durable polyethylene plastic. Snap-on or screw-on nipples are pliable and long lasting. Screw-on nipple has vacuum air vent. Mouth of bottle measures 2-1/4" OD.. **9312** 2 Qt. Nurser with Screw Cap & Nipple.
9812 2 Qt. Nurser with Snap-On Nipple.
93CB 2 Qt. Bottle only for screw-on nipples.
98CB 2 Qt. Bottle only for snap-on nipples.
9313 3 Qt. Nurser with Screw Cap & Nipple.
9813 3 Qt. Nurser with Snap-On Nipple.
9313B 3 Qt. Bottle only for screw-on nipples.
9813B 3 Qt. Bottle only for snap-on nipples.
93SCN Repl. Screw-on Calf Nipple.
93SC Replacement Screw-on Cap.
98CN Replacement Snap-On Calf Nipple.
97 Bottle Rack for 2-Quart Nursers. Rubber-dipped, rust-proof, bright red.
97-3 Bottle Rack for 3-Quart Nursers. Rounded corners for safety, rust-proof, bright red.

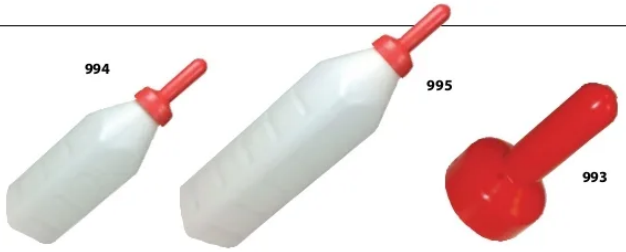
PolyDome Jumbo
Nursing Bottles

More and more veterinarians and universities say that 2 quarts of milk is not enough in cold weather. In fact, some vets claim it is not enough under any conditions. For faster gain and healthier calves, switch to Poly Dome 3 quart nursing bottles. Easy to wash and sterilize. Mouth of bottle measures 2-1/4" OD. Rack and carrier, available separately, are made of powder-coated 3/16" steel wire and are reinforced.
PD3 3 Quart Bottle with snap-on nipple.
PD4 Replacement Nipple.
PD5 Replacement 3 Quart Bottle.
PD6 Bottle Rack for 3 Qt. bottle on wooden fence.
PD9 Bottle Rack for 3 Qt. bottle on wire fence
KG139 Bottle Carrier. Holds 6 bottles.

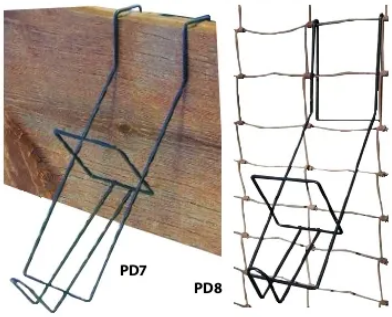


E-Z Nurse™ "Maximum"
Calf Nursers

"Maximum" Snap-On Calf Nipples provide maximum bottle grip and maximum nipple length. They are perfect for hutches. Nipples provide increased milk flow and are "E-Z" to clean.
994 MAX 2 Qt. Nurser with Snap-On Nipple. Wt. .4 lb.
995 MAX 3 Qt. Nurser with Snap-On Nipple. Wt. .6 lb.
993 Repl. MAX Snap-On Nipple. Wt. 1.4 oz.



2 & 3 Qt Nurser
Bottle Racks



Bottle Racks are made of smooth powder-coated 3/16" wire, reinforced for strength. May be used with E-Z Nurse™, Little Giant, Manna Pro, Milk Bar™ and others.

PD1 Bottle Rack for long 3 qt. bottle on wooden fence. Wt. 0.82 lbs.

PD2 Bottle Rack for long 3 qt. bottle on wire fence. Wt. 0.84 lbs.

PD7 Bottle Rack for 2 qt. bottle on wooden fence.

PD8 Bottle Rack for 2 qt. bottle on wire fence.

Calf-Teria
Galvanized Pails

Heavy 26-gauge galvanized steel Calf-Teria pail has long been popular with calf raisers everywhere. Nipple assembly is easy to take apart for cleaning. Bracket is securely welded to back of pail to fit over fence or pen rail.

72HD 8 Qt. Nipple Pail, complete. Wt. 3 lbs.

73 Replacement Nipple.

74 Replacement Valve Assembly.

4500-7 Repl. Washer **4500-8** Repl. Nut.

75HD 8 Qt. Galvanized Steel Pail, with bracket and handle but without nipple feature.

FORTIFLEX

Nipple Pail

Calf-Mate Nipple Pail is made of Fortiflex Fortalloy, a poly/rubber blend. Strong, sanitary, non-porous rubbery material resists the effect of heat, cold, oils, chemicals, fertilizers, weather, strong detergents, soaps and acids.

Fittings and bracket are heavy gauge galvanized steel. Four aluminum rivets attach the bracket firmly to the pail. This pail has no corners to trap dirt, no seams to split and offers unmatched durability in the calf pen where only the best pails make the grade. Calf-Mate pails come complete with black rubber nipple and polyethylene check valve. Case of 12 weighs 19.5 lbs.

N400-8CF-06 Calf-Mate Nipple Pail, 8 quart.

CFN Replacement Nipple

CFV Replacement Valve

BRADEN START

Braden Milk Nipples
for Snap-On Nursing Bottles

Scan to learn more.

Coburn

Braden Milk Snap-On Nipples fit our snap-on style nursing bottles or any bottle with top diameter of 2-1/2" to 2-5/8" (57 to 67cm). Nipples are available bulk or package of 2. Yellow nipple for colostrum is made of a softer rubber formulation.

265-0005 Braden Milk Snap-On Nipple, black, bulk.

265-0005-2 Braden Milk Snap-On Nipple, black, pkg. of 2.

265-0006 Braden Colostrum Snap-On Nipple for colostrum feeding, yellow, bulk.

Calf Hutch
Bottle Holder

Calf Hutch Bottle Holder allows calves to drink inside their hutch during adverse weather conditions. Easily refilled from the outside. Install by cutting a 5-1/2" x 7" hole in the hutch wall then bolt the corners (bolts not included). Fits most styles of two- and three-quart nursing bottles. Wt. 2 lbs.

JK100 Calf Hutch Bottle Holder, black polyethylene.

Coated Wire
Bottle Carriers

Bottle Carriers are made of heavy 3/16" powder-coated wire with hinged handles.

KG103 Carrier for two-quart nursers. Holds eight bottles.

KG139 Carrier for PolyDome PD3 3 quart nursers. Holds six bottles.

KG149 Carrier for long 3 quart nursers. Holds six bottles.

BRADEN START

Braden Milk
Nursing Bottles

Coburn

Braden Milk Nursing Bottle features the exclusive Braden Milk Slow-Nursing Nipple. Calves have a strong sucking instinct and other nipples may provide too much milk too fast which can choke the calf and cause milk to enter the lungs or the wrong stomach where milk scours can result. Braden Milk Nursing Bottle includes a standard poly two-quart nursing bottle (98CB) with the Braden Snap-on Nipple (265-0005).

265-9001 Two-Quart Braden Milk Nursing Bottle with Braden Milk Snap-On Nipple., black.

265-9002 Two-Quart Braden Milk Nursing Bottle with Braden Colostrum Snap-On Nipple for colostrum feeding, yellow.

Speedy Feeder Calf
Nursers

The Speedy Feeder Nursing Bottle features an adjustable valve which may be switched to three separate settings for the rate of milk flow, slower for weak calves, faster for the vigorous ones. The special nipple, known as the "Peach Teat", has the natural size, shape, feel, and features "pump action" — squeezing the calf's jaw will pump milk through the teat. Molded-in handle allows one-handed grip either forwards or backwards. The neck opening is 3" and has an easy-thread plastic cap.

CFSF Speedy Feeder complete with black nipple, cap and 3-way valve, 2.5 liter capacity.

213731 Large Speedy Feeder complete with black nipple, cap and 3-way valve, 4 liter capacity. Wt. 0.9 lb.

RCNA Replacement cap and nipple assembly.

CFSFN Replacement nipple only.

Practice the ABC's FOR COLOSTRUM, DRENCHING AND ELECTROLYTE THERAPY

Our esophageal tube feeders help give calves a head start. All calves but especially high risk or difficult births should be "tubed" to make sure they get adequate colostrum right after birth. Use these feeders to practice the **ABC's** of colostrum feeding:

A As soon as possible after birth **B Best quality available** **C Chug a full gallon**

Reusable Bag Calf Feeders

Vinyl Zipper Bag Calf Feeder has 48" long tube with shut-off and 16" rigid probe with soft rounded tip. Reusable bag has capacity markings in quarts and liters. Bag has large comfortable handle, and capacity of 2.5 liters/ 2 qts.

CF85 Oral Calf Feeder, bagged.

CF84 Oral Calf Feeder with smaller probe tip, suitable for Jersey calves, bagged.

Speedy Drencher

Speedy Drencher bottle features large integral finger grip, wide top for easy filling, wide stable base, and flow control dial. Probe design is well-proven for safety and ease of use.

211180 Speedy Drencher with Probe and 2.5 liter bottle. Wt. 0.85 lbs.

213734 Large Speedy Drencher with Probe and 4 liter bottle. Wt. 1 lb.

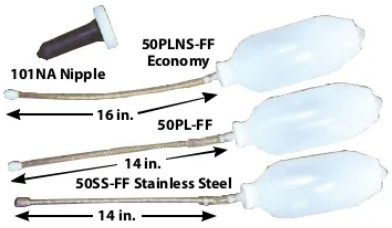
211178 Replacement Cap & Probe Assembly

Adapt-a-Bottle Fluid Feeder

Adapt-a-Bottle Calf Fluid Feeder comes complete with a standard 2-quart calf nursing bottle (same as Coburn 913B), cap, large diameter tubing, and rigid probe with tapered bulb for safety and ease of insertion. A flutter valve in the head helps to equalize bottle pressure which improves flow and calf acceptance. A ratchet clamp is provided to shut-off flow as needed and a support tube at the bottle exit port helps prevent kinking of the tubing.

05250 Adapt-a-Bottle Fluid Feeder. Wt. 1 lb.

Magrath Fluid Feeders



Innovative Magrath Fluid Feeders permit one-hand administration of colostrum and life-saving fluids to newborn calves. Probe crimps at the neck to stop flow while user inserts the esophageal tube which is designed to prevent accidental insertion into the trachea. The semi-flexible bottle is then turned upright and fluids flow into the calf. Choose stainless steel or plastic probe. Bottle capacity is 2 quarts.

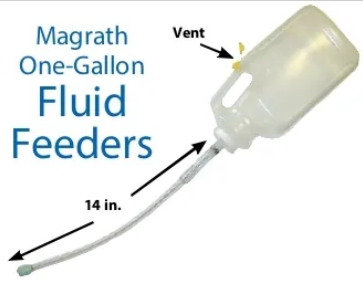
50PLNS-FF Economy Fluid Feeder with Plastic Probe.

50PL-FF Fluid Feeder with Smooth Plastic Probe and reinforced neck.

50SS-FF Fluid Feeder with S.S. Probe and reinforced neck.

101NA Nipple fits 101RT Solution Container for a handy nurser. Design discourages gulping.

Magrath One-Gallon Fluid Feeders



This Calf Fluid Feeder features a vented plastic bottle and choice of plastic or stainless steel probes which have reinforced necks. One gallon capacity.

50PLGL-FF Fluid Feeder with Plastic Probe.

50SSGL-FF Fluid Feeder with S.S. probe.

Excal Multi-Nurser System

TCEFX Fast -Flow Calf Nipple

The Excal Nursing system is the easy way to feed a number of young animals at once. The economical multi-feeder system shown in the diagram are made by attaching the Excal nipple components to an empty 15-gallon drum such as a teat dip drum. Holes should be drilled about 5 inches apart.

The Excal Calf Nipple is designed to create a pump-like effect when the calf bites onto it, replicating natural suckling action. The flat side reminds the user to place the nipple flat side down which assures the nipple slit is aligned correctly for no leakage and easy nursing. Holes (20-22mm / 7/8") are drilled 5 inches apart. The nipple is pushed through the hole, then attached to a piece of 18V tubing. It is recommended to attach the Excal tube stop valve at the bottom of the tube to prevent back-flow.

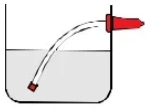
TCEFX Calf Excal Nipple.

CFTSVX Excal Tube Stop Valve, each.

18V Clear Tubing 1/4" ID X 7/16" OD, 100 ft. roll.

CFTSVX Stop Valve

Fast-Flow Set-up



Floating Trainer Nipple

Floating Trainer Nipple helps calves learn to drink from a bucket. Trainer is unsinkable and always stays upright. Floating base has a ring to connect a chain or cord to the bottom of the pail. Unit is easy to take apart for cleaning or nipple replacement.

687-1290 Floating Trainer Nipple. Wt. 8 oz.

687-1293 Replacement Nipple, sold each.

RHINEHART
Electric Dehorners

Dehorners feature automatic control for correct, steady heat. They are fast and easy to use and have enough heat for a safe and efficient dehorning job with no loss of blood or open wound. 96" Power cord with ground fault switch. Small tip available separately. Boxed with instructions.

X30 Dehorner with 7/8" OD, 3/4" ID Tip. For goats or very young calves. 200 watts, copper tip, 900˚F operating temperature. Wt. 1.5 lbs.

X40 Dehorner with 1-1/2" OD, 3/4" ID (standard size) Tip. 165 watt bronze alloy element, 900˚F operating temperature, suitable for cattle. Wt. 1.75 lbs.

X50 Heavy Duty Dehorner with 1-1/2" OD, 3/4" ID (standard size) Tip and Solder Tip. Automatic thermostat control, Dehorn/Solder switch, 239 watt bronze alloy element, 1000˚F+ operating temperature, quick recovery, suitable for commercial use. CSA-Approved. Wt. 2 lbs.

X50A Same as above without Solder Tip and solder features. CSA-Approved. Wt. 2 lbs.

2860 Small Dehorning Tip for goats or very small calves. 1/2" ID, 13/16" OD. Fits X40, X50 and X50A. Slide clip included.

2865 Same as above with 3/8" ID, 5/8" OD

2870 Same as above with 1/4" ID, 1/2" OD

2875 Dehorning Tip for buck goats. Tear-drop shape gives a more accurate, even burn around the base of goats' backward-curving horn buds. Tip fits X40, X50 and X50A Dehorners. Slide Clip included, 11/16" ID.

3/4" ID
Electric Dehorner

Electric Dehorner removes horn buttons simply and quickly, with the process only taking a few seconds. There is no blood or shock after the procedure is completed, and horn button will fall off in 4-6 weeks. Tip dimensions are 3/4" ID; 1-5/16" OD. Unit is 12-3/4" long. 110V AC.

247056 Electric Dehorner--3/4" ID. Wt. 1.75 lbs.

Barnes-Type
Dehorners

Popular Barnes type dehorners have cupped cutting edge of high-tempered stainless steel.

CP3043 Calf Size Dehorner. Hardwood handles. Length 13". Wt. 1.5 lbs.

CP3042 Calf Size Dehorner. Nickel-plated carbon steel handles with rubber grips. Length 13". Wt. 1.5 lbs.

CP3044 Large Size Heavy Dehorner for older calves. Nickel-plated carbon steel handles with rubber grips. Length 17". Wt. 4 lbs.

Electric Double
Dehorner

One instrument can dehorn/debud calves from newborn up to 12 weeks old. Double Dehorner's solid brass heating element is very durable with excellent heat retaining properties. Cauterizing action reduces blood loss and helps prevent infection which can occur with mechanical dehorning. Inside diameters are 3/4" for newborn to 10 days and 1" for up to 12 weeks old. 110 Volts, 450 Watts, 9 ft. cord with 3-pronged plug.

24310 Double Head Dehorner. Wt. 3 lbs.

Electric
Dehorner

Cast Bronze Electric Dehorner with a 5/8" inner diameter is preferred by veterinarians for quickly dehorning of small calves, goats and sheep. Electric dehorning is safe and efficient, and avoids loss of blood and open flesh wounds. The dehorner operates on 110V AC.

247055 Cast Bronze Electric Dehorner, boxed. Wt. 4 lbs.

8704371 Calf-Size Dehorner. Curved steel handles with rubber grip. Overall length 13". Wt. 2 lbs.

8704372 Dehorner for older calves. Curved steel handles with rubber grip. Overall length 17". Wt. 2.7 lbs.

Dr. Larson's™
Dehorning Paste

Dr. Larson's Dehorning Paste eliminates blood, infections and trauma caused by dehorning saws and gouging dehorners. Inhibits horn growth before it starts. Comes in a mess free, easy to use tube. One tube can dehorn approximately 15 animals. Wt. .25 lbs.

34200 Dr. Larson's Dehorning Paste, 1.6 oz. tube.

Dr. Naylor
Dehorning Paste

Chemical dehorning is a quick and economical method for debudding young animals, including calves and goats. One application over horn button is all that is required. No cutting – no bleeding.

235 Dehorning Paste. 4 oz. jar.

Radix
Dehorning Paste

Dehorning Paste may be used with calves up to 8 weeks of age but for minimum stress, use it before calf is 7 days of age. With no cutting or bleeding, chance of infection is virtually zero. For best results clip hair around bud and keep calf indoors and away from other animals for 12 hours.

102-001 Radix Dehorning Paste, 6 oz. bottle.

EXPRESS Dehorners

Contact us for Express tool service.

Pistol Grip Dehorner

Pistol Grip Dehorner is designed for easy handling, quick trigger ignition, fast heating, and easy maintenance. Dehorner features a high-power fuel mix cartridge which installs into the handle eliminating cords and bulky tanks. Maximum temperature is reached in under three minutes and will operate for approximately two hours at up to 1,200°F/650°C. Dehorner weighs 1.3 lbs. with a full fuel cartridge, making it lightweight for the user. Pistol grip design is comfortable and easy to control. Routine maintenance such as replacement of tip, gas nozzle or ignition, can all be done by the end user.

144G Express Pistol Grip Dehorner complete with reversible brass 11/16" to 13/16" tip, 1 fuel cartridge, detailed multi-lingual instructions and carrying case.
446 Fuel Cartridge (may be used with models 134, 134G, 135G, 144 and 144G)
14015 Goat Tip (9/16")
14020 Reversible Tip (11/16" to 13/16")

Inline Dehorner

Inline Dehorner is portable, easy to handle, safe, fast and efficient. The compact, ergonomically-designed Express Dehorner is fueled by a butane/propane mix in a handy cartridge that fits into the handle, so no cords or bulky propane tanks are required. The unit features an automatic piezo ignition and a totally enclosed combustion chamber for safety. Unit now heats to working temperature in two minutes and will reach temperatures of up to 1,100°F/595°C. One fuel cartridge provides enough dehorning power for two depending on outside temperature. Constructed with easy maintenance and for heavy use, the Express will dehorn calves up to 4 weeks of age. Unit weighs 2 lbs.

135G Express Portable Dehorner complete with 1 fuel cartridge, a 11/16" to 13/16" Reversible Tip, detailed instructions and carrying case.
446 Fuel Cartridge (may be used with models 134, 134G, 135G, 144 and 144G)
14020 Reversible Tip (11/16" to 13/16")
14015 Optional Goat Tip 9/16"

Propane-Powered Dehorners

The economical, well-designed, propane-powered Express Dehorner heats up to working temperature of 1,100°F/595°C in less than three minutes. Dehorner is lightweight, weighing less than 1 lb. for the unit itself, and features a built-in hook for hanging and a storage slot in the handle for the hex key. Dehorner has a reversible brass 11/16" to 13/16" tip and includes hose with fittings for propane supply as indicated. Unit comes complete with hose, regulator and flint striker.

114-005G Standard Express Dehorner with 5 ft. hose to fit 14 oz. propane cylinder (not included). Complete unit weighs 2.45 lbs.
114-015G Standard Express Dehorner with 15 ft. hose to fit standard size propane tank (not included). Complete unit weights 2.7 lbs.
14020 Replacement Brass Tip reversible 11/16" to 13/16"
14015 Optional Goat Tip 9/16"

Battery-Operated Dehorner

Express Battery-Operated Dehorner was designed for mobility and ease of use. The 16 mm tip is intended to dehorn calves under four weeks of age. Battery life allows for dehorning 40 calves before a recharge is needed, shown on the built-in power supply display. Dehorner heats up and cools down almost instantly because of the ceramic head with integrated circular heating wire. Express Battery-Operated Dehorner has a unique patented system. It stops automatically when the 10-second dehorning cycle is complete – guaranteeing quality dehorning each time. Express Battery-Operated Dehorner comes complete with dehorner, battery, charger, 16 mm ceramic head, instructions and metal case. Unit weighs 1.8 lbs.

124E Express Battery-Operated Dehorner
12003E Charger for Express Battery-Operated Dehorner
12001E 16 mm Ceramic Head for Express Battery-Operated Dehorner

Warm-Up Calf Jackets

- 3M Thinsulate™ lining traps and holds heat
- Outer shell keeps calves dry
- No-VELCRO® design
- 2 year warranty

R2801-SL

R2801-BK

Coburn's tough weather-resistant warm-up jackets trap and hold heat while allowing moisture to escape for warm, dry and healthy calves. The jacket's design is form-fitting to allow for easy movement and better heat retention. Quick-release buckles enable the removal of straps from the jacket for easy cleaning. Double-stitched edges and no belly strap provide less skin irritation. Straps are adjustable for the perfect fit. Materials are intended for commercial washing and drying.

Available in sizes small and large for a perfect fit.

R2801-SL Small Calf Warm-Up Jacket, Jersey size, silver.

R2801-BK Large Calf Warm-Up Jacket, Holstein size, black.

Scan to learn more.

Calf Resuscitator/ Aspirator Kit

This effective, all-in-one device is used to clear respiratory passages and pump air into a struggling newborn animal's lungs. Resuscitator/Aspirator is ideal for post-trauma, drowning or smoke-inhalation situations. System only requires one person to operate and is ideal for veterinarians, farmers and breeders. Unit and masks are long-lasting and can be easily cleaned with 1:20 solution bleach and water. Kit includes Resuscitator/ Aspirator pump, Aspirator mask, Resuscitator mask, carrying case and instructions.

CR Calf Resuscitator/Aspirator Kit. Wt. 2 lbs.

Optical Refractometer

Refractometer gives quick and accurate readings of colostrum by measuring 0-32% Brix, with accuracy of 0.2%. High quality colostrum is a good indication of immunities available for absorption by a newborn calf. A Brix value of 22% or greater indicates colostrum quality is good. Unit features an Automatic Temperature Compensation (ATC) range of 50°F – 86°F without needing recalibration, a great convenience when testing a large number of cows. Refractometer has an all-metal body, polypropylene grip, focusing eyepiece, drop-tested daylight plate with hinge, and is backed by a 30-day guarantee. The unit is packed in a nylon padded zipper pouch and includes a pipette, a screwdriver and complete instructions for use and care.

176-3000 Optical Refractometer. Wt. 13 oz.

Digital Refractometer

176-2001

Made in USA

Deluxe Model shown in optional Armor Jacket

Raising healthy calves depends on feeding top quality colostrum. The Palm Abbe Digital Refractometer is convenient, and easy to use to check colostrum quality. Simply flip up the cover, place a drop or two of colostrum in the titanium well and press the GO button. The custom-designed microprocessor delivers a nearly instantaneous readout in degrees Brix (0 to 56). A reading of 22 or above means that the colostrum quality is good. The large LCD display is easily read, even in dim light. Calibration is quickly done with water.

Model 176-2002 adds a blood protein scale. Deluxe model 176-2003 displays colostrum, urine specific gravity, milk solids and blood protein. Model 176-2004 adds a waste milk scale. Optional orange rubber Armor Jacket protects the instrument from harsh conditions. Complete instructions are included with all models.

176-2001 Digital Refractometer. Wt. 12 oz.

176-2002 Digital Refractometer with Protein Scale.

176-2003 Deluxe Digital Refractometer.

176-2004 Digital Refractometer with Waste Milk Scale.

176-2100 Optional Rubber Armor Jacket.

Colostrometer

Determining the level of immune-producing substances in colostrum can help protect valuable calves from disease. Insure that calves receive a rich concentration of antibodies during the critical first few hours of life by using the handy Colostrometer. 250ml poly-propylene flask is included. Antibody concentration is indicated by the level at which the Colostrometer floats. Boxed with instructions.

C101 Colostrometer. Wt. 8 oz. Flask included.

Colostrum Densimeter

Good quality colostrum is necessary for developing immunities in calves and the Colostrum Densimeter helps evaluate the quality by measuring specific gravity. Sampling cylinder (250ml) and complete instructions included.

290855 Colostrum Densimeter complete with measuring cylinder and instructions, boxed.

Premium Nylon Calf Weaners

Quality Weaner is made of strong polyamide nylon and features a stainless steel bolt and wingnut.

822-6901 Small (black), wt. 1.5 oz.
822-6902 Medium (green), wt. 1.55 oz.
822-6903 Large (white), wt. 2 oz.

Nylon Calf Weaner

Anti-sucking device is made of tough durable nylon. This Weaner is easy to apply and the wingnut assures easy adjustment and good positioning. Wt. 2 oz.

269001 Nylon Calf Weaner with wingnut.

Nylon Calf Weaner

Nylon Calf Weaner is bright yellow in color, durable and easy to apply. Weaner can be reused once washed and disinfected. Fits animals up to 18 months.

269002 Nylon Calf Weaner. Wt. 2 oz.

Crown-style Aluminum Weaners

Simple construction and practical design - Crown-style Weaner is made of aluminum and stainless steel and is rust and corrosion proof. Light, strong, effective. Carded.

60104 Calf Size Weaner.
60105 Cow Size Weaner.

2-In-1 Cow/Calf Weaner

Each nose plate comes with two "U" shaped corrosion proof rods, small for calves and larger for cattle. Push the rod through animal's nose like a self-piercing bull ring. Bagged with instructions.

3WO 2-In-1 Coburn Cow/Calf Weaner.

Kant Suk Weaners

Animal can eat and drink freely, but cannot suck. No sharp prongs. Nose piece has plastic balls; will not work loose or irritate. Wing nut adjustment. Zinc plated. Packed 12 per box weighing 6 lbs.

10550 Calf Size Weaner.
10555 Yearling Size Weaner.
10560 Cow Size Weaner.

Lamb & Kid Nursing

Lamb/ Kid Feeding Tube

Feeding Tube for Lambs and Kids is made of red rubber which stays flexible even in cold weather. This helps prevent injury when stomach-tubing these small sensitive animals. Use catheter-tipped syringe of your choice. Feeding tube is 16" long.

451414 Feeding Tube for Lambs/Kids.

2363-001 60cc Catheter-Tip Disposable Syringe, 5cc/ 1/4 oz. graduations. Sold each or box of 20.

Lamb/ Kid Nursers

984 "E-Z" Plastic Two-Quart Nursing Bottle Complete, including screw cap, lamb nipple and two-quart bottle.

983 "E-Z" Plastic One-Quart Nursing Bottle Complete, including screw cap, lamb nipple and one-quart bottle.

917N Replacement screw-on type lamb nipple.

Excal Lamb/ Kid Nipple

Lamb/Kid Nipple is suitable for kids or lambs except for the very youngest. Snap it onto any water or soda bottle for individual feeding. Nipple will fit holes 15mm to 20-22mm (9/16" or 7/8") for an improvised bucket feeding system and will also fit Milk Bar feeders. The nipple slit should be aligned vertically to minimize leakage.

TKLEX Lamb/Kid Excal Nipple or soda bottle or group feeding system

Lamb/ Kid Snap-On Nipple

94LN Replacement Snap-On Nipple for lambs and kids. Fits E-Z Bottles part numbers 919B 2-Qt. Bottle and 918B 3-Qt. Bottle.

Lamb/ Kid Pop Bottle Nipples

Recycle and reuse any plastic soft drink bottle with these caps.

92N Lamb & Kid Nipple, soft pliable rubber, snaps easily onto the bottle threads. Box of 12.

LFET Excal Lamb Nipple including cap, nipple and ball valve. Compression-molded rubber nipple lasts longer than latex and the cross-cut opening promotes nursing. Includes a ball valve to allow air inlet to bottle. Screw cap fits soda bottle.

Lamb/ Kid EasyFeeder

Feed several lambs/kids using this one bottle. Easy-Feeder's capacity is 2.5 quarts and features the Little Softy Teat.

Little Softy Lamb/Kid Teat has an inverted-tip design that offers fast-flow for hungry animals while not leaking. Little Softy Lamb/Kid Teat will fit in other 22mm pull-through calf teat feeders for easy conversion. Note: Little Softy Lamb/Kid Teat is ideal for starting lambs and kids. It may need to be changed to the Lamb/Kid Grower Teat as animals get stronger and start to chew on teats.

Grower Teat's black rubber is too firm for starting young lambs and kids. The inverted-tip design offers fast-flow for hungry animals while not leaking. Grower Lamb/ Kid Teat will fit in other 22mm pull-through calf teat feeders for easy conversion.

207496 Lamb EasyFeeder – Complete. Wt. 1 lb.

211672 Little Softy Lamb/ Kid Teat (White). Wt. 0.4 lb.

209985 Lamb/ Kid Grower Teat for Lamb EasyFeeder (Black). Wt. 0.4 lb.

Convert your Speedy Calf Feeder to a lamb/ kid feeder using the EasyFeeder Teat and Cap Assembly. Little Softy teat included.

215143 EasyFeeder Teat and Cap Assembly. Wt. 0.13 lb.

Lamb/ Kid Feeding Bucket

A well-designed cafeteria for up to 10 lambs or kids. Complete unit consists of 3.5 gallon polyethylene bucket, cover, ten nipples, ten feeder tubes and a tube-cleaning brush. Bucket holder ring is ordered separately. Bucket is 10" high with top diameter of 12" and bottom diameter of 10-1/2".

CS-123 Lamb/Kid Feeding Bucket. Wt. 5 lbs.

CS-119 Optional bucket holder ring. May be welded or bolted to tire rim or other structure if desired. Wt. 3 lbs.

CS-120 Replacement Nipple - special design fits through 5/8" hole in pail and holds plastic tube which extends down into the milk.

CS-121 Replacement Clear 12" Plastic Tube for use with nipple.

Milk Bar™ Lamb / Kid Feeders

Scan to learn more.

265-3001

265-3001
Rear View

265-3003

265-3007

265-3205

265-3210

265-3110

265-3009

265-3009 - Inside view

Patented Milk Bar Teats promote slow-nursing for maximum salivation, healthy digestive development and a minimum of choking and guzzling. When the salivation urge is satisfied, animals are more content and the enzymes and natural antibodies in the saliva help calves build digestive health and a strong immune system. Nipples require no valves or tubes and fit in a 7/8" hole. Nursers come complete with nipples as shown.

265-3001 Milk Bar 1 for Lambs and Kids. Holds 3 qts. Wt. 1.5 lbs.
265-3003 Milk Bar 3 for Lambs and Kids. Holds 3 qts. Wt. 1.5 lbs.
265-3007 Milk Bar 7 for Lambs and Kids. Holds 4 gal. Wt. 4.4 lbs.
265-3009 Milk Bar Ad-Lib 9 for Lambs and Kids. Feeder uses tubes and raises the teats from feeder's base to prevent waste. Capacity to teats is 4 gal. Wt. 6.6 lbs.
265-3110 Milk Bar 10 for Lambs and Kids with EZ-Lock fence brackets. Holds 9 gal. Wt. 6.6 lbs.
265-3205 Milk Bar 5 Compartment Lamb/ Kid Feeder. Each compartment holds 10 fluid oz. and has a total capacity of 1-1/2 gallons. Features EZ-Lock brackets.
265-3210 Milk Bar 10 Compartment Lamb/ Kid Feeder. Each compartment holds 10 fluid oz. and has a total capacity of 2 gallons. Features EZ-Lock brackets

REPLACEMENT TEATS

265-1001 Colostrum Milk Bar Teat for Lambs and Kids, pk/5.
265-1005 Milk Bar Plug, pk/10.
265-1002 Milk Bar Teat for Lambs and Kids, pk/5.
265-1002-2 Milk Bar Teat for Lambs and Kids, pk/ 2.

Lamb/ Kid Nipple
265-1002

Lamb/ Kid Colostrum Nipple
265-1001

Milk Bar Plug
265-1005

Lamb/ Kid EasyFeeder
Pritchard Style Nipple

Pritchard-Style Teat is ideal for lambs and goat kids. Teat screws on to most soda bottles and is made of red latex for durability. Teat can be cut two different ways – snipping tip off with a scissors or slitting the end into two halves for a self-closing valve.

105001 Pritchard-Style Teat for Lambs & Kids, each.
105002 Lamb & Kid Nursing 16 Oz. Bottle with Pritchard-Style Teat.
105001-2 Pritchard-Style Teat for Lambs and Kids, retail pk/2.

105002

105001

105001-2
Retail Packaging

Dynamint® Udder Treatment

Organic Approved

DM2000

DB2000

DB0500

DH0500

DM0500

DM0030

DM4000
Order Dispenser
Nipple separately

DB4000
Order Dispenser
Nipple separately

DD0999
Dispenser
Nipple

DS0500

DS4000

Animal Health

Dynamint is a true water in oil emulsion which delivers the potent properties of essential oils through the skin and into the soft tissue. Dynamint contains powerful peppermint, tea tree, eucalyptus and calendula oils, known for their antibacterial and conditioning properties. Dynamint's unique formulation results in the quickest delivery of the blended essential and precious oils deep into soft tissue where they are needed.

The non-greasy water-based cream is smooth, light and applies quickly and easily. Dynamint cream was formulated to penetrate by osmosis and not simply to remain on top of the skin like competitive products.

Use Dynamint daily where you would other udder creams, confident in the knowledge that there is no better cream available.

Dynamint® Udder Cream

- **Helps control and prevent edema, mastitis and infection**
- **Contains peppermint and other essential oils**
- **Non-greasy formula is quickly absorbed**
- **Outstanding healing and stimulation**
- **Organic approved ***

*** Standards may vary. Check for local approval.**

Dynamint Udder Cream

Dynamint can be used as part of a massage program to help prevent udder edema, mastitis and infection. Many dairymen report massaging with Dynamint to be as good as an oxytocin injection for milk let-down. Others report fewer and milder cases of mastitis after massaging, thus reducing the need for antibiotics. Dynamint is now approved for organic use. Dynamint Blue contains a temporary blue coloring agent which makes it easy to see where it has been applied and which cows may need reapplication.

DM2000 Dynamint Jug, 67 oz./ 2 ltr. (Pump sold separately)
DB2000 Dynamint Blue Jug, 67 oz./ 2 ltr.
DM0999 Dispenser Pump for 2 ltr. Dynamint Jug
DM0500 Dynamint 16.9 oz./ 500ml
DB0500 Dynamint Blue 16.9 oz./ 500ml
DM0030 Dynamint Pocket-size, 1 oz./ 30ml
DH0500 Dynamint Hook Bottle, 16.9 oz./500ml

Dynamint Jumbo-Pack Dispenser Bag

Dynamint Jumbo-Pack is the economical, labor-saving pack for easy dispensing on large dairies and where Dynamint is used daily. A full 4-liter pack (135 oz.) is used with a reusable squeeze pump (purchased separately) which may be operated with one-hand. Heavyweight plastic bag is folded over at the top and fitted with a grommet for hanging.

DM4000 Dynamint Jumbo-Pack, 4 ltr./135 oz. (Dispenser Nipple not incl.).
DB4000 Dynamint Blue Jumbo-Pack, 4 ltr./135 oz. (Dispenser Nipple sold separately).
DD0999 Reusable Dispenser Nipple for hanging pack.

Dynamint Blue Spray

Dynamint Blue Udder Spray has the same properties as Dynamint Udder Cream but in sprayable form. Dynamint Spray saves labor especially on large dairies where it can be applied to many cows quickly and the blue coloring agent makes it easy to see which cows have been sprayed. A fine, light, non-greasy mist covers the skin thoroughly and osmosis carries the oils deep into tissue where they can go to work.

DS0500 Dynamint Blue Udder Spray, 16.9 oz./ 500ml
DS4000 Dynamint Blue Udder Spray refill, 4 liter.
DS0999 Repl. Spray Head only.

Use **Dynamint**® Udder Cream daily and watch herd health improve.

Scan to learn more.

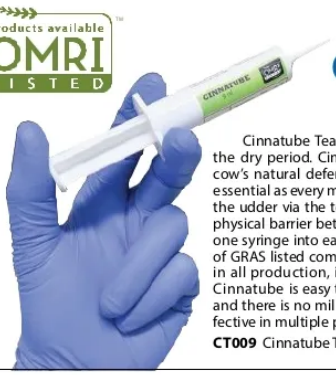
Tundra Balm

Joint & Muscle Cream

Tundra Balm is a joint and muscle cream that provides cooling comfort relieving aches and pains. Tundra Balm is enriched with peppermint and other essential oils. The non-greasy formula is quickly absorbed into your skin. Use daily for best results. **Tundra Balm is a Dynamint product specifically formulated for personal use.**

T237 Tundra Balm, 8 Oz. Bottle. Wt. 9 oz.

Scan to learn more.



Cinnatube®

Teat Sealant

Cinnatube Teat Sealant is a natural, intramammary infusion for the dry period. Cinnatube is a viscous teat sealant that mimics the cow's natural defense, the keratin plug. This defense mechanism is essential as every mastitis case develops from bacteria that has entered the udder via the teat canal. Cinnatube provides a safe and effective physical barrier between the udder and the environment. Administer one syringe into each teat at dry off. Cinnatube is comprised entirely of GRAS listed components and is OMRI listed - it can be used safely in all production, including organic. At the end of the dry period, Cinnatube is easy to strip from the teat, it does not block milk filters and there is no milk withhold. Cinnatube has been demonstrated effective in multiple published, peer-reviewed studies

CT009 Cinnatube Teat Sealant – 9 mL – Pk/36.

KenAG

Udder Cream

Water-soluble, non-greasy Udder Cream is readily absorbed into the skin. Softens and soothes chapped teats and helps protect skin against the harsh effects of weather and sanitizers. Contains glycerin, lanolin, and mineral oil.

D805 Udder Cream, 14 oz. jar.

D806 Udder Cream, 28 oz. jar.

D807 Udder Cream, 4.5 lb. pail.

VERMONT'S ORIGINAL
BAG BALM®

Bag Balm

Popular Bag Balm antiseptic ointment has been used for over 90 years for fast healing of scrapes, injuries, chapping, windburn and sunburn. Apply liberally and allow a coating to remain on the surface. Massaging with Bag Balm helps relieve minor udder congestion. Active ingredient: 0.3% 8 Hydroxyquinoline Sulfate in a soothing petrolatum and lanolin base.

10008 Bag Balm in 8 oz tin.

10072 Bag Balm in 4.5 lb. plastic pail.

10001 Bag Balm Miniature in 1 oz. tin.

Dr. Naylor

Udder Balm

Udder Balm is an antiseptic ointment for udder and teats in a formulation which stays in prolonged contact to relieve soreness, reduce congestion, soften udders and heal teats.

227 Udder Balm 9 oz. tin.

233 Udder Balm, 36 oz. tub.

Dr. Naylor

Teat Dilators

Teat Dilators packed in Dr. Naylor's Udder Balm. Dilators stay in large or small teats and act to keep the end open to maintain free milk flow.

226 Dr. Naylor Teat Dilators, pk/40.

228 229 230

232 234

Dr. Naylor

Blu-Kote

Blu-Kote is for effective treatment of Cowpox, ringworm, skin abrasions. Covers wound with quick-drying, penetrating coating to reduce pus formation, dry up secretions and control secondary infections.

228 Blu-Kote. 5 oz. spray can.

229 Blu-Kote. 4 oz. dauber bottle.

230 Blu-Kote. 4 oz. pump spray bottle.

Red-Kote

Red-Kote is for fast healing of lacerations, cuts, burns, chafes, teat sores and other superficial animal wounds. Adheres, protects, soothes and softens – stimulates new skin growth.

232 Red-Kote. 5 oz. spray can.

234 Red-Kote. 4 oz. dauber bottle.

Dr. Naylor Dehorning Paste

Chemical dehorning is a quick and economical method for debudding young animals, including calves and goats. One application over horn button is all that is required. No cutting – no bleeding.

235 Dehorning Paste. 4 oz. jar.

Dr. Naylor Hoof 'n' Heel

Hoof 'n' Heel is for hoof rot, foot rot and foot scald in sheep, goats, and dairy cattle. Hoof 'n' Heel penetrates deep into the hoof to attack infection quickly. Does not cause discoloration, hardening or shrinkage of tissue. Colorless, stainless, non-toxic, pleasant to use.

238 Hoof 'n' Heel. 16 oz. squeeze bottle.

Hoof Trimming Disc

The trimming disc is made of high-grade, lightweight aluminum, yet durable. Blades are made of tungsten carbide and are double-sided for extended life. Fits most standard hand-held grinders.

7850-11 Hoof Trimming Disc, .70 lbs.

7850-12 Replacement blades, 6 pack, .25 lbs.

Dr. Larson's™ Dehorning Paste

Dr. Larson's Dehorning Paste eliminates blood, infections and trauma caused by dehorning saws and gouging dehorners. Inhibits horn growth before it starts. Comes in a mess free, easy to use tube. One tube dehorns approximately 15 animals. Wt. 0.25 lb.

34200 Dr. Larson's Dehorning Paste, 1.6 oz. tube.

WartsOff Wart Ointment

WartsOff Wart Ointment is used in the removal of external warts from cattle, hoses, goats and dogs. Application is twice daily, and ointment must be applied liberally to infected area. Can be used on the udders of dairy cows after milking.

633-4991 WartsOff Wart Ointment. Wt. 4 oz.

Ketone Test Strips

Ketone Test Strips provide an accurate and quick way to detect ketosis in cattle and sheep. When ketosis is present, strips turn purple after contact with a urine sample . A range of shades gives a semi-quantitative result in about 40 seconds. 100 test strips per bottle.

J630K Ketone Test Strips, with instructions.

Radix Dehorning Paste

Dehorning Paste may be used with calves up to 8 weeks of age but for minimum stress, use it before calf is 7 days of age. With no cutting or bleeding, chance of infection is virtually zero. For best results clip hair around bud and keep calf indoors and away from other animals for 12 hours.

102-001 Radix Dehorning Paste, 6 oz. bottle.

Radix Calcium Chloride

Calcium Chloride is a supplemental source of calcium, phosphorus, magnesium, and potassium for oral follow-up to milk fever therapy in cattle.

102-002 Radix Calcium Chloride, 12 oz. bottle.

KetoCheck Test Powder

KetoCheck Test Powder detects the presence of ketone bodies in a sample of milk, urine or plasma. Ketosis in lactating cows occurs within a few days to 6 to 8 weeks after calving and can result in a loss of milk production if not treated.

633-4881 Ketocheck Powder, 20 gm bottle.

633-4882 Ketocheck Powder, 50 gm bottle.

Cattle Pump System

Cattle Pump Systems enable one person to pump quantities of heavy viscosity material into the bovine stomach. It is especially useful for critical times when the animal requires a large amount very quickly.

The brass pump is chrome-plated and operates at 8 strokes per gallon. The oil-resistant hose is 6 ft. long with screw hose fittings. Handle has attached nose lead. Entire system is packed in a canvas carry bag with instructions.

The probe can be passed easily into the esophagus only, not into the lungs, and it has an inherent damming action which diminishes the chances of regurgitation. The probe takes advantage of the natural extended head and neck position of the cow which eases stress on the animal and facilitates swallowing.

300-CPS Cattle Pump System with 3 foot flexible probe, bagged, complete. For cows over 300 lbs. but less than full size. Wt. 10 lbs.

500-CPS Cattle Pump System with 5 foot flexible probe, bagged, complete. For full grown cows and bulls. Wt. 11 lbs.

REPLACEMENT PARTS:

300-CPSPR Flexible probe only, 3 ft.
500-CPSPR Flexible probe only, 5 ft.
320-PO Pump Assembly incl. hose adapter
366-0001 Cup/Plunger Seal
366-0002 O-Ring for cup/plunger seal
366-0003 Bottom Cap for pump
366-0004 Hose with brass fittings
366-0005 Nose Lead with cable
366-0006 Red Rubber Top Cap with bushing

Whiplash Oral Pump System

The Whiplash Stomach Pump System features a 60" flexible stainless steel Stomach Tube with polished bulb end having both end and side exit ports. The 60" length and large diameter permit complete entry into the rumen of full-size cows and bulls for fast high-volume fluid delivery. Nose clamp helps keep the tube in the proper position.

The Whiplash Stomach Tube may be added to other oral delivery pump systems or may be ordered complete with Pump and 6 ft. Rubber Hose. Durable Stainless Steel Pump delivers 1 liter of fluid with only three strokes.

76004 Whiplash Pump System complete with S.S. Pump, 6 ft. Rubber Hose, and 60" Flexible S.S. Stomach Tube. Wt. 11 lbs.

76051 Whiplash 60" Flexible S.S. Stomach Tube. Wt. 7.5 lbs.

76805 Replacement Pump Piston

76100 Replacement Hose

Cattle Trocar

Trocar is used to relieve bloating. Cannula remains when trocar is removed to allow gas to escape. Overall length 8". Protective cover included.

CP800 Cattle Trocar

Bovine Speculum

Designed for passing a tube into cattle to relieve gas or to medicate orally. A safety locking feature holds speculum in the animal's mouth as tube slips easily down the throat. A 10 ft. by 1" hose is included.

1001BS Speculum. Wt. 2.5 lbs.

Frick Speculum Tube

26036 Heavy Duty Chrome-Plated Speculum Tube holds mouth and throat open to insert a stomach tube. 20" long, 1-1/4" diameter.

Stomach Pump and Stomach Tubes

Veterinary injection pump features continuous flow pumping on both the up and down stroke and delivers 4 oz. per stroke. By attaching the stomach tube to the bottom nipple, it can be used with a stomach tube for drawing fluid from the stomach or for relieving bloat Made of seamless, chrome-plated heavy brass tubing with leather packing.

26845 Stomach Pump.

26006 Stomach Tube, 10' long, 3/4"OD X 1/2"ID.

26007 Stomach Tube, 10' long, 5/8"OD X 3/8"ID.

Easy Drencher

Safe and convenient Easy Drencher administers life-saving fluids to cattle and other large animals. The easy-grip handle makes it easy to use even with struggling animals. Mix dry or liquid concentrates right in the bottle which has a wide neck opening and is marked with 100ml graduations. The 5 inch soft plastic dispenser probe should be inserted in the side of the mouth to encourage and enable swallowing. As with all drenchers, care must be taken to allow the animal to adequately swallow during drenching.

DBEDX Easy Drencher with 1.2 quart molded bottle and dispenser spout. Wt. .5 lbs.
202227 Repl. Probe Cap only for Easy Drencher
213701 Big Drencher with 2.5 quart molded bottle and dispenser spout. Wt. 1 lb.
213672 Repl. Probe Cap only for Big Drencher

Combination Nylon "Stubby" Syringe / Feeding Tube

The "Stubby" Syringe is especially designed for people with small hands. The syringe has a shorter and broader barrel and a shorter plunger which adds comfort and reduces fatigue.

The nylon barrel is transparent, virtually unbreakable, sterilizable and features permanent, laser-etched gradation markings. Heavy chrome-plated brass plunger rod is attached to a stainless steel nut embedded in the yellow plastic palm-rest. Luer lock needle holder tip is securely screwed to a stainless steel plate at the barrel tip. Attach the optional Feeding Tube for inserting medications into the throat. Needles not included.

32-377 20cc "Stubby" Nylon Syringe.
32-317 Optional Feeding Nozzle Attachment.
00-379 Repl. O-ring for 20cc Syringe.

Combination Nylon Syringe/Feeding Tube

The nylon barrel on this syringe is transparent, virtually unbreakable, sterilizable and features permanent, laser-etched gradation markings. Heavy chrome-plated brass plunger rod is attached to a stainless steel nut embedded in the yellow plastic palm-rest. Luer lock needle holder tip is securely screwed to a stainless steel plate at the barrel tip. Attach the optional Feeding Tube for inserting medications into the throat. Needles not included.

32-296 100cc Nylon Syringe.
00-322 Replacement O-Ring for Syringe.
32-317 Optional Feeding Nozzle Attachment.

Dr. Register's 300cc Drench Gun

Dr. Register's Drench Gun has a comfortable contoured grip which reduces fatigue. Made of durable high-impact materials, the gun features a Teflon O-ring, long-wearing nylon nozzle and adjustable metering limiter. No lubrication is necessary. Gun is filled with two hands and operated with one hand. Not suitable for use with very viscous liquids. Bagged with instructions. Wt. 1 lb.

522000 Dr. Register's 300cc Drench Gun
522010 Repl. Nylon Nozzle
522020 Repl. Cylinder
522030 Repl. Teflon Scraper Seal

200cc Drench Gun

This Drench Gun has a capacity of 200c and may be calibrated with a simple screw adjustment. Handle is made of strong ABS and the acetate barrel is chemical-resistant. This is a self-contained Drench Gun which does not connect to a hose or container.

HA006 200cc Drench Gun with Nozzle. Wt. 1 lb.
HA006B Replacement Nozzle.

Cow Magnets

PREVENT HARDWARE DISEASE

While grazing and feeding, cows take in everything including nails, staples and bits of bailing wire. These foreign objects can get lodged in the honeycombed walls of the reticulum, threatening the surrounding vital organs and causing Hardware Disease. Cow magnets are widely used by dairy farmers and beef ranchers alike, to help prevent Hardware Disease. The magnets roll around and attract stray metal from the folds and crevices of the reticulum and rumen.

One magnet can work for the entire life of a cow! Magnets are easily inserted with a balling gun.

410G "GrayMAX" Magnet has rounded edges and gray nylon coating which completely encapsulates the magnet. Magnet is 2-3/4" x 3/4" x 1/2" For insertion, use CP0100 or Wimco 29357. Box of 12 weighs 2.25 lbs.

408S "BlackMAX" Magnet has rounded edges and, like the "GreyMAX", the nylon coating allows hardware to shift with stomach action yet stay attached. Coating encapsulates the magnet. Magnet is 2-9/16" x 5/8" x 1/2". For inserting magnet, use CP0100. Box of 12 weighs 1.75 lbs.

RUM4 Heavy Duty Cow Magnet has five alternating North/South poles for powerful contact strength. Metal connecting core, white plastic ends. 3-1/4" long x 3/4" diameter. For inserting magnet, use the CP0100 Balling Gun. Box of 12 weighs 3 lbs.

RUM5 Heavy Duty Cow Magnet same as above except with non-magnetic metal ends instead of white plastic. 3-3/8" long x 3/4" diameter. For insertion, use CP0100. Box of 12 weighs 3.25 lbs.

409M Nylon-coated Orange "PowerPlate" Magnet has metal plates which intensify magnet strength. The nylon coating completely encapsulates magnet. Magnet is 2-9/16" X 11/16" X 5/8". For insertion, use BG3. Box of 12 weighs 2.75 lbs.

404S Round Stainless Steel Magnet. Made of stainless steel, nickel and aluminum and polished to a smooth finish, each magnet measures 3" long X 1/2". For insertion, use CP0100. 12 weigh 1.75 lbs.

Cage-Type Magnet
& Introducer

142030 Cage-Type Magnet is recommended by veterinarians worldwide because the grooves in the plastic cage provide extra protection from sharp uneven pieces of metal. Magnet is 1-5/16" x 4". Sold as each or in box of 12. Wt. 0.25 lb each.

142031 Plastic Introducer for Cage-Type Magnet.

Multiple Dose
Balling Gun

The safe, easy way to administer medication to cattle of all sizes, eliminating coughing and spitting out. Made of industrial-quality aluminum that holds up to rugged use and resists sharp edges that can cut and cause infections. Rounded leading edge allows easy insertion. Can administer up to five 1-pound boluses at one time. 21-1/2"L x 2-1/4"W x 2-1/4"H.

366-0480 Aluminum Multiple Dose Balling Gun.

Balling Guns
for Bolus Treatment and Stomach Magnets

Multiple Dose

Heavy duty brass, plated with copper, nickel and chrome. Barrel end especially curved in to eliminate sharp edges in animal's mouth. Barrel length is 17-1/2". Easily disassembled for fast, thorough flush cleaning. Designed to hold boluses up to 480 gram. Will not readily become jagged as does aluminum.

The barrel stop can be adjusted to control number of boluses given to prevent accidentally administering more than desired.

24327 Multiple Dose Balling Gun.

Single Dose

This balling gun features heavily chrome-plated metal to resist corrosion for long trouble-free service. Heads are reinforced for extra strength. Includes bolus spring clips.

CP0716 Balling Gun with 7/16" head. Overall length 18".
CP0120 Balling Gun with 1/2" head. Overall length 18".
CP0580 Balling Gun with 5/8" head. Overall length 18".
CP0100 Balling Gun with 1" head. Overall length 18".

Economical
Balling Guns

Economical plastic balling guns are designed for easy, effective use with all animals.

BG1 Blue Plastic Balling Gun for goats, lambs,and very young animals. Maximum bolus size .475", 13-1/2" long.

BG3 Red Plastic Balling Gun for cows. Maximum bolus size .967", 16-3/4" long.

MegaShot™ Syringe

MegaShot pistol-grip syringe repetitively injects doses of 1 to 5 cc quickly and easily without sacrificing accuracy, as its rear dosage dial locks securely to ensure a precise dose. The frame and plunger disassemble easily for cleaning and sterilization. MegaShot features a rubber plunger and virtually indestructible barrel.

AA015 50cc MegaShot Syringe. Wt. 1.3 lbs.

AA016 Replacement Barrel Kit f/50cc MegaShot Syringe.

Pro-Shot™ II Syringe

Pro-Shot II 50cc pistol-grip syringe is built from high-impact aluminum to be both durable and lightweight. Its simple dosage sleeve can be easily adjusted from 1 to 5 cc. This syringe has a non-adjustable nylon plunger assembly and a luer lock hub. The Pro-Shot II is economically priced. Replacement O-ring included.

AA017 Pro-Shot II 50cc Syringe. Wt. 0.7 lb.

Bovivet Plexi-Syringe

Durable, high-quality plastic syringe features metal luer-lock nozzle. Spare silicone O-Ring included. One syringe per box. Order needles separately.

Size	Stock No.	Repl. Washer & O-Ring
Syringe, 10ml	**112280**	**112291**
Syringe, 20ml	**112285**	**112292**
Syringe, 30ml	**112286**	**112298**
Syringe, 50ml	**112290**	**112293**

Hypodermic Needles

Manufactured from the finest quality stainless steel tube, deburred, buffed and ultrasonically cleaned. Available in 4 different gauges and 5 lengths. One dozen needles per box.

Length	14 Ga.	16 Ga.	18 Ga.	20 Ga.
1/2"	**32-140**	**32-160**	**32-180**	**32-200**
3/4"	**32-141**	**32-161**	**32-181**	**32-201**
1"	**32-142**	**32-162**	**32-182**	**32-202**
1-1/4"	**32-143**	**32-163**	**32-183**	**32-203**
1-1/2"	**32-144**	**32-164**	**32-184**	**32-204**

Intravenous Set

Simple, inexpensive Intravenous Set comes complete with 5 ft. of latex rubber tubing, flow control, slip adapter and 1-1/2" 16 gauge needle. Latex rubber funnel fits over the neck of the bottle of IV solution.

27067 Intravenous Set.

Catheter Tip Disposable Syringe

451414 Feeding Tube sold separately

Plastic catheter-tip syringe has a capacity of 60cc. It is perfect for use with the 451414 feeding tube for emergency treatment of weak, chilled or premature lambs and kids.

2363-001 60cc Catheter-Tip Disposable Syringe, 5cc/ 1/4 oz. graduations. Sold each or box of 20.

451414 Feeding Tube for Lambs/Kids.

Disposable Syringes & Needles

Sterile Ideal luer lock syringes feature polypropylene barrel with permanent heat-etched graduation markings and leakproof rubber plunger tip. The ultra-sharp uniformly-lubricated needles are available with aluminum or polypropylene hub to fit tightly on the syringe. Syringes are packed in individual rigid autoclavable hard pack with tamperproof heat seal.

Syringes with Needles

2363-002 3cc Syringe with 20 ga. 1" needle, polypropylene hub, box of 100.

2363-003 12cc Syringe with 18 ga. 1" needle, polypropylene hub, box of 80.

Syringes without Needles

2363-004 3cc Syringe, 1cc graduations, box of 100.

2363-005 6cc Syringe, 2cc graduations, box of 50.

2363-006 12cc Syringe, 2cc graduations, box of 80.

2363-007 20cc Syringe, 1cc graduations, box of 50.

2363-008 35cc Syringe, 1cc/1/4 oz. grad., box of 30.

2363-009 60cc Syringe, 5cc/1/4 oz. grad., box of 20.

Needles Only - Polypropylene Hub

100 Needles per Box Sterile Tri-beveled

2363-019 18 ga. Needles, 1" long.

2363-021 18 ga. Needles, 1-1/2" long.

2363-015 20 ga. Needles, 1" long.

2363-017 20 ga. Needles, 1-1/2" long.

Needles Only - Aluminum Hub

100 Needles per Box Sterile Tri-beveled

2363-012 14 ga. Needles, 1" long.

2363-013 14 ga. Needles, 1-1/2" long.

2363-026 14 ga. Needles, 2" long.

2363-022 16 ga. Needles, 3/4" long.

2363-023 20 ga Needles, 1" long.

2363-024 18 ga. Needles, 3/4" long.

2363-025 18 ga. Needles, 1" long.

2363-010 16 ga. Needles, 1" long.

2363-011 16 ga. Needles, 1-1/2" long.

2363-014 18 ga. Needles, 1-1/2" long.

Teat Slitter

23822 Teat Slitter, 7" long, equipped with set screw and spring. 3-ring pusher, twin blade.

HUG'S Tumor Extractor

32-460 Chrome-plated Hug's Tumor Extractor, with stainless steel rod, designed for removing fibrous tumors from canal. Length 8".

Halsted Forceps

J70-S Halsted Straight Mosquito Forceps, Stainless Steel, 5" long.

Disposable Scalpels

Precision-made, sterile, disposable scalpels. One box of 10 - one size per box.

32-280 Small rounded blade, #10.
32-282 Blade with hook, #12.
32-285 Large rounded blade, #21.

Standard Uterine Infusion Tubes

Syringe not included.

Uterine Infusion Tubes are made of PVC and have smooth round polished ends. They are designed for use with many of the common uterine solutions. Adapter included for attaching to a luer tip syringe. Tubes are 21" long and are .110" ID by .196" OD. Packed 25 in a poly bag. Non-sterile.

B8-5225 PVC Uterine Infusion Tubes, Bag of 25.

Drilled Uterine Infusion Tubes

Syringe not included.

Made of quality PVC, Drilled Uterine Infusion Tubes have rounded polished ends. Tapered end is drilled to allow quick coupling with any Luer tip syringe. No adapter required.

B8-5130 18" Drilled Infusion Tube, bag of 25.
B8-5230 21" Drilled Infusion Tube, bag of 25.

Adjustable Milk Tubes

Stainless steel, self-retaining Milk Tubes are designed to insert into the teat canal and readily adapt to long or short teats. 3-1/2" overall length.

224AT Adjustable Milk Tubes – 3-1/2", pk/3.

Dr. Larson's™ Teat Tubes

Dr. Larson's™ Teat Tubes stay in place even in badly injured teats because of the flexible non-irritating fingers. Tube stays in place until healing is complete. Screw-on cap removes for medicating or milking. Sterilized package of three tubes.

02528 Dr. Larson's™ Teat Tubes.

KenAG Teat Dilators

Dilators help keep an injured teat open and protected during healing. Smooth white plastic individually packaged dilators are guaranteed sterile and will fit all sizes of teat canal. Dilators are packed in a plastic strip and boxed.

D841 KenAg Dilators, box of 25.

Udder Infusion Cannulas

Udder Infusion Cannulas have a square needle hub for injecting solution into the teat canal. Use with a syringe or IV system. Cannulas are made of nickel-finished brass and come in packages of 3.

23250 2-1/2" Udder Infusion Cannulas, pk/3.
23375 3-3/4" Udder Infusion Cannulas, pk/3.

Mercury-Free Thermometers

32-660

Mercury-free Veterinary Thermometers have large numbers and an easy-to-read scale. Overall length is 5-7/8". Packed in a clear plastic carrying case.

32-660 Mercury-Free Thermometer, Fahrenheit

31-660 Mercury-Free Thermometer, Celsius

Celsius-Scale Veterinary Thermometers

Ring Top Thermometers for large animals feature gold backing and large numbers for easy reading. A handy normal animal temperature chart is on the back. A tie can be attached to the large glass ring-top for added security. Available only in Celsius and thermometers are 5" in length. Plastic case with pocket clip included.

Please verify with your local and state authorities whether this product can be shipped, sold and/or distributed to your location.

The Coburn Company, Inc. assumes no liability for verifying this information.

32-671C 5" Ring Top, Celsius scale

Animal Health

Barn Desks

GALVANIZED

STAINLESS STEEL

This high quality barn desk is 19-1/4" wide by 14-1/2" long. Provides ample room for breeding records. Chain holds lid in writing position. Sturdy latch keeps desk tightly closed when not in use.

B1-1150 Galvanized Desk. Wt. 8.5 lbs.

B1-1100 Stainless Steel Desk. Wt. 8.5 lbs.

Digital Veterinary Thermometers

1030-331

1030-332

1030-333

These waterproof thermometers provide rapid readings – only 10 seconds! Readings range from 89.6° -106°F (32°-42°C) and are high precision, +/- 0.01. An audible beep alerts user reading is complete. Thermometers feature automatic shutoff and a low battery indicator. Each thermometer comes with instructions, a protective transparent sleeve and are waterproof.

1030-331 Digital Veterinary Thermometer-Rigid Tip. Uses 392/384 battery. Wt. 0.04 lb.

1030-332 Digital Veterinary Thermometer-Flex Tip. Uses 392/384 battery. Wt. 0.04 lb.

1030-333 Digital Veterinary Thermometer-Jumbo Screen. Uses CR2032 battery. Wt. 0.06 lb.

Digital Veterinary/Lab Thermometer

Fast and accurate, Digital Vet Thermometer provides instant conversion between centigrade and Fahrenheit. Pocket-size instrument has water-resistant probe, auto calibration and temperature range from -40˚F to 311˚F (-40˚C to 155˚C). It is also suitable for laboratory use.

11062 Digital Veterinary Thermometer

Chart Holder

This stainless steel chart holder is ideal for storing milk charts and other records and features an attached pen and pencil holder.

B1-1101 Stainless Steel Chart Holder. Wt. 1.05 lbs.

Scissors

CP0862

32-463

32-431

CP0862 Universal Scissors. Stainless Steel blades, one serrated, plastic handle. Cuts tin, light metal, wire, bandages. Bagged.

32-463 Lister Stainless Steel Bandage Scissors, 5-1/2" long. Bagged.

32-431 Stainless Steel Straight Operating Scissors, 5.5" long. Blades are blunt/blunt.

Digital Veterinary Thermometer

The M900 is designed to be used in feedlots, dairies, universities, and pharmaceutical studies. The M900 is small, light, and maintains the durability that you expect from a GLA Thermometer, with an anodized aluminum box and sealed USB charger port. It features an LCD backlit display that can display its menu screens in English or Spanish with battery life and charging icons on the main screen. With extended battery life, you can even check the remaining battery life on your screen. The M900 will register a temperature in 8 – 15 seconds and is accurate to 0.1°. The M900 comes complete with M900 Thermometer, M207R 4.0" Angle Probe, and M905 Charger.

M900 Digital Thermometer Package. Wt. 2.25 lbs.

M207R Replacement Right Angle Probe, 4" long

M207S Optional Straight Probe, 4" long

M905 Replacement Charger for Digital Thermometer readout Unit, 100-240V, 50/60 Hz.

Technovit
Hoof Block Kits

Technovit Hoof Treatment Systems speeds healing of foot injuries by taking pressure off the wounded hoof. A strong acrylic bonding material forms when Technovit powder and liquid are combined and this acrylic is used to affix a wood or plastic block to the hoof opposite the affected hoof. The acrylic sets up quickly to a hard durable substance.

Technovit acrylic may be used without blocks for quarter cracks in horses, or hoof defects in any hoofed animals.

Choose Kits with either 1" wooden or 3/4" black hard plastic blocks which work on either right or left hooves. Kits come with blocks, 480cc of liquid, 1000g of powder, mixing cups and stirring sticks.

J61T12 Complete Technovit Kit with 12 plastic blocks, powder & liquid. Wt. 6.9 lbs.

J61T12H Complete Technovit Kit with 12 wood blocks, powder & liquid. Wt. 5.4 lbs.

J61LB Regular Liquid only, 480cc. Wt. 1.2 lbs.

J61PA Technovit Powder only, 500g. Wt. 1.3 lbs.

J61PB Technovit Powder only, 1000g Wt. 2.4 lbs.

Hoof Trimming Disc

The trimming disc is made of high-grade, lightweight aluminum, yet durable. Blades are made of tungsten carbide and are double-sided for extended life. Fits most standard hand-held grinders.

7850-11 Hoof Trimming Disc, .70 lbs.

7850-12 Replacement blades, 6 pack, .25 lbs.

Bovine
Leg Splints

Bovine Orthopedic Splints (BOS) are molded from PVC and lined with closed cell foam for maximum comfort for cows and calves. The Calf size is especially useful for treating contracted flexor tendons in newborns. The Cow size is good for fractures or for calving paralysis. Order Cohesive bandage wrap separately.

204296 BOS Splint for calves, rear leg.

209657 BOS Splint for calves, front leg.

204298 BOS Splint for large cows, rear leg.

209660 BOS Splint for X-Large cows, rear leg.

HW30016 Roll of Heavyweight Stretch Cohesive Tape, neutral color, 3" X 5 yds..

Demotek Easy-Bloc Kits

Hoof problems in dairy cattle can be costly, affecting both milk yield and weight gain. Demotek Easy Bloc Hoof Shoes are used to lift the hoof opposite an injured hoof to relieve pressure and speed healing. Demotek powder and liquid combine to form a strong acrylic bond which holds the specially designed hoof shoe in place. To use, pour liquid into the Easy Bloc shoe, sprinkle powder onto the liquid, and place shoe onto the claw. No need to mix liquid and powder in a separate container. Kits come complete with hoof shoes, powder and liquid. Hoof Check (available separately) is a handy device to evaluate the correct angle and proportion for proper hoof trimming.

7850-01 Kit, 4 Shoes, 2 left, 2 right. Wt. 2.7 lbs.

7850-02 Kit, 12 Shoes, 6 left, 6 right. Wt. 6.5 lbs.

7850-05 Hoof Check Measuring Device. Wt. .2 lbs.

7850-03 Easy-Bloc Powder only, 500g. Wt. 1.4 lbs.

7850-04 Easy-Bloc Liquid only, 250ml. Wt. 1.1 lbs.

Cohere Bandages

Cohere Cohesive Bandage material is water-resistant and self-adhering but will not stick to hair. Use it as a wrap for wound protection and to stabilize and splint limbs. Cohere Bandage material is 4" wide, 5 yards on a roll. Sold each or case of 24. 2.2 lbs. per case.

CH40024-03 Cohere Bandage Roll, white.

CH40024-05 Cohere Bandage Roll, red

CH40024-06 Cohere Bandage Roll, dark blue.

CH40024-08 Cohere Bandage Roll, pink.

CH40024-09 Cohere Bandage Roll, purple.

CH40024-27 Cohere Bandage Roll, neon green.

CH40024-00 Cohere Bandage, case of 24 assorted colors. Four rolls each of red, pink, dark blue, light blue, neon green, purple.

Dr. Naylor

Hoof 'n' Heel

Hoof 'n' Heel is for hoof rot, foot rot and foot scald in sheep, goats, and dairy cattle. Hoof 'n' Heel penetrates deep into the hoof to attack infection quickly. Does not cause discoloration, hardening or shrinkage of tissue. Colorless, stainless, non-toxic, pleasant to use.

238 Hoof 'n' Heel. 16 oz. squeeze bottle.

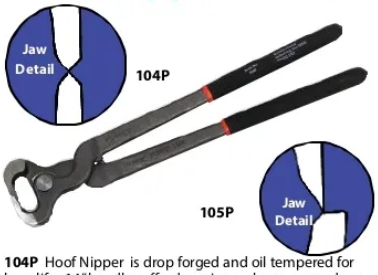
Protective
Cow Medi-Boot

Cow Medi-Boot opens wide for easy on and off. Triple-layered bottom is made of tough polyvinyl compound making it reusable many times over.

MJ60 Cow Medi-Boot for right or left hoof. 12 oz.

Nordic Forge Tools are Made In USA

Hoof Nipper & Parer



104P Hoof Nipper is drop forged and oil tempered for long life. 14" handles afford maximum leverage, ends are cushioned. Wt. 2 lbs.

105P Hoof Parer is similar to above except it has one over-lapping blunt jaw. Blunt jaw acts as an anvil and the other jaw does the cutting. 14" cushioned handles. Wt. 2 lbs.

Hoof Parer

This Hoof Parer is similar in jaw shape to the Shoe Puller above but has anvil effect cutting jaws with one sharp hardened edge cutting onto a blunt edge. 14" long, Hoof Parer features cushioned grip handles. Not for use on nails or metal.

106AP Hoof Parer. Wt. 2 lbs.

Shoe Puller

Designed to grab hold of horse shoe for removal, Shoe Puller and Spreader can also be inserted into shoe to spread it further open. Features sharp hardened cutting edge and comfortable cushioned handle grip. Not for cutting metal or wire.

106P Shoe Puller & Spreader, 14". Wt. 2 lbs.

End Cutting Nippers

Quality End-Cutting Nippers are made from tool steel and feature hardened jaws for tough, long lasting durability. Cushion-grip handles. Useful for many jobs including hooves and soft wire. Not recommended for hardened nails.

100P 10" End Cutting Nipper. Wt. 1 lb.

102P 14" End Cutting Nipper. Wt. 2 lbs.

Hoof Nipper

This well-designed professional Hoof Nipper is 14" long and features a wide flat head and thin heat-treated jaw. Cushion-grip handles. Not for use on hardened nails or wire.

104PFH Hoof Nipper. Wt. 2 lbs.

Professional Hoof Nipper

Nipper is designed exclusively for trimming hooves. 14" long nipper features a 1-1/8" wide flat head and then heat-treated jaw. Cushion grip handles. Not for use with hardened nails or wire.

106PFH Professional Hoof Nipper - New Style. Wt. 1.85 lbs.

Nail Clincher & Cutter

Professionally forged for use on high and low horseshoe nails, Nail Clincher rolls over nails with curved jaw. Cushion grip handles.

10-inch lightweight Nail Cutter is designed to pull or cut horseshoe nails. Heat treated jaws, cushion grip handles. Not for use on hardened nails or wire.

116 Horseshoe Nail Clincher. Wt. 1 lb.

278 Horseshoe Nail Cutter. Wt. 1 lb.

Double-Edge Hoof Knife

Hoof Knife features a stainless steel double edge blade securely attached to the smooth hardwood handle. Quality construction.

8700730D Double Edge Hoof Knife. Wt. 3 oz.

Hoof Pick

5327 Handy Plated Metal Hoof Pick. 5-1/2" long. Wt. 2 oz.

Stainless Steel Economy Hoof & Searcher Knives

171RH Small Hoof Knife for right hand, 2-1/2" long blade, width at tip 5/32". Wood handle is 3-5/8". Wt. 2 oz.

171LH Small Hoof Knife for left hand

180RH Large Hoof Knife for right hand, 8-1/2" long, overall. Length of blade to handle, 3-1/2"; width of blade at point, 3/8". Wt. 3 oz.

180LH Large Hoof Knife for left hand

188S Double Edge Searcher Knife, blade width at heel is 13/16", at tip 10/16". Wt. 3 oz.

Hoof Rasps

11200 Diamond Hoof Rasp has six teeth per row with rasp cut teeth on one side and file teeth on other. Primarily for use on horses with light shoes. 14" long x 1-3/4" wide. Wt. 1.25 lbs.

1165 Bellota Top Sharp Rasp has an aggressive, deep-cut rasp on one side and intermediate file on the reverse. Top Sharp Rasp is great for quick hoof removal and providing an excellent finish. 14" long x 1-3/4" wide. Wt. 1.5 lbs.

111 Red Tang Hoof Rasp features pyramid shaped teeth for a cast cut, saving you time especially on dry, hard feet. On the reverse side, the finely-toothed rasp is efficient at removal of material and debris. 14" long x 1-3/4" wide. Wt. 1.25 lbs.

00008 Wooden Handle has a tap lock thread to twist onto the end of hoof rasps. Wt. 3 oz.

Hoof Knife Sharpener

Blade Steel Sharpener keeps the cutting edge on hoof knives and tools with a few quick swipes. The blade recedes into the red plastic handle for protection. Pen-style handle features a pocket clip.

220077 Hoof Knife Sharpener.

Hoof Chisel

Especially designed for trimming hooves of larger dairy or beef cattle and draft horse animals. One piece, solid steel construction of 3/4" stock. Chisel end is 1-3/4" wide, overall length 8-1/2". Tempered and carefully ground.

3000 Hoof Chisel. Wt. 1.5 lbs.

Ring Hoof Knife

Ring design Hoof Knife has sharp curved cutting edge for cutting and cleaning large areas of the hoof. Wooden handle.

CP3384 Ring Design Hoof Knife. Wt. 4 oz.

Hoof Brush

Handy Hoof Pick Brush combines pick and brush in the same tool. Loosen material with the pick, flip over and brush away. Brush has textured vinyl handle, stiff brush material and securely fastened steel pick.

1506 Hoof Pick Brush (color may vary). Wt. 4 oz.

Foot Rot Shears

Deluxe steel Foot Rot Shear is a sharp and precise cutting instrument due to its steel construction, excellent balance and serrated edges.

8700718 Deluxe Foot Rot Shear. 9" long. Wt. 11 oz.

Professional Aluminum Foot Rot Shear has unbreakable durable die-cast aluminum handles and stainless steel blades, one plain and one serrated.

8700719 Professional Aluminum Foot Rot Shear. Wt. 11 oz.

Economy Stainless Steel Foot Rot Shear has sharp points and non-serrated edges. 9" long.

TR1962 Economy Foot Rot Shear. Wt. 11 oz.

Lightweight Foot Rot Shear has durable plastic handles and stainless steel blades. Serrated bottom blade helps ensure better holding and cutting. Ideal for use with goats and sheep.

8700720 Lightweight Foot Rot Shear . Wt. 7 oz.

Compound Action Hoof Trimmer

Extra heavy duty hoof trimmer has excellent leverage because of compound action construction. Will handle the toughest jobs easily and quickly. Comfortable rubber grips for firm operation. Blades may be resharpened and will last for years. Replacement blades available. Overall length 16-1/2".

36BT Hoof Trimmer. Wt. 5.5 lbs.

36BB Set of Replacement Blades.

Cow Lifts

WEST GUARD Hip Lift

Hip Lifts are used with a winch or similar device, gently lifting the animal and helping to regain use of their legs or for further treatment. Hoops have durable padding providing comfort and stability. Handle threads are enclosed and lubricated, reducing rust and corrosion. Adjustable for small heifers to large cows. Hip Lift is rated at 1800 lbs. capacity.

WHL West Guard Hip Lift

Easy Cow Lifter

Easy Cow Lifter can lift a large cow using loader arms or hay forks, making it a simple and quick one-person operation.

Hooks are strong and zinc plated for durability. Sling is made of heavy duty PVC with reinforced polyester webbing straps. The width of the sling helps to ensure there are no pressure points. Crossed straps placed behind the udder and under the tail provide full support, allowing the cow to remain in the sling comfortably.

The sling can be used to transport a cow to the barn. Complete Easy Cow Lifter includes sling, transport bag, hooks, gambrels and instructions.

10023 Easy Cow Lifter. Wt. 21 lbs.

Daisy-Lifter

The Daisy-Lifter Cow Lift is a simple and inexpensive way to lift or move cows with a front end loader or bucket. Daisy- Lifter includes an open area for the udder to hang through, reducing stress and pressure. This and other features make it especially suitable for extended lifting, up to 4 hours, in cases of paralysis recovery.

Daisy-Lifter is made from heavy duty reinforced long-lasting PVC and includes a leather covered web support pad for the area between udder and tail. Metal parts are plated while webbing and thread are made of durable polyester. Lifter hoists animals up to 2,200 lbs. Complete Daisy Lifter includes sling, carry bag, hooks and instructions.

CLDLHX Blue Daisy-Lifter, complete. Wt. 23 lbs.

210144 Red XLarge Daisy-Lifter, complete, for large dairy and beef cows, sling is 4.7" wider and 4.7" longer than standard model. Wt. 24 lbs.

Cushion Grip Cow Lift

Economical and durable, the Nordic Cow Lift is lightweight and self-locking and tightens with a simple hand crank. Useful for post-parturition paresis, down cows, prolapsed uterus, restraint during surgery, generalized weakness, obturator paralysis or fracture repair. Self-locking rings will not slip outward as you jack them inward.

Beam Hook opens a full 10" to serve as a speedy, movable support for a sling or winch. Beam Hook features curved, pointed ends which easily grip an overhead beam, pipe or tree limb. The more pressure applied, the better the grip. A valuable companion piece to the Cow Lift.

10022 Cow Lift. Wt. 19 lbs.

10000 Beam Hook, load limit 1,000 lbs. Wt. 4 lbs.

1178 Replacement Handle for Cow Lift.

Rear Hip Lifter

Hip Lifters are used with Pow'r Pulls or other lifting devices to lift a cow down from milk fever, calving injury or a fall. Rubber-padded stirrups protect hip bones. Adjustable for small heifers to large cows. Movable parts are sealed and lubricated. Lifter is rated at 2000 lbs.

2255RH Rear Hip Lift, opening range from 14"-24". Wt. 18 lbs.

2255TH Replacement threaded handle and nut.

Front End Sling

Front End Sling helps balance the cow for lifting. It is especially recommended when the cow cannot support her front quarters as use of the Hip Lifter alone could result in tissue damage. Front End Sling is adjustable for any size cow and a harness keeps the belt in the correct position. Complete as shown.

2255FE Front End Sling. Wt. 22 lbs.

EZE
Bloodless Castrator Kit

CLIP & BAND

This easy-to-use bloodless castrating tool causes minimum stress and discomfort to the animal and, therefore, will not interrupt the rate of gain. The tool applies a clip and latex band around the scrotum and pulls it extremely tight, cutting off the blood supply. May be used on cattle, sheep and goats. Scrotum usually falls off in 20 to 30 days. Instructional DVD included.

628001 EZE Bloodless Castrator Kit complete with 25 clips and bands and instructional DVD. Wt. 5 lbs.

628025 Clips and Bands for EZE, bag of 25.

628002 Repl. cutter for EZE Castrator.

Hausmann
Emasculator

200067

200053

Curved stainless steel emasculators feature removable wing nut for easy disassembly and cleaning and also for adjusting the tightening of the blades. Emasculators have double crushing blades which helps prevent hemorrhage by thoroughly crushing the spermatic cord and artery.

200067 European quality Emasculator Hausmann for horses, 12 inches long. Wt. 1.5 lbs.

200053 Emasculator Hausmann for smaller animals, 7.5 inches long. Wt. 11 oz.

Castrators

8704350

8704362

8704351
8704353
8704355
8704358

8704360

Precision-made instruments made of quality stainless steel. Bloodless castrators are designed with cord stop. Knee attachment increases leverage with the large castrators.

8704350 Bloodless Castrator, forged steel, 9" long, for lambs and piglets. Wt. 1.5 lbs.

8704351 Bloodless Castrator, forged steel, 12.5" long for lambs, pigs, calves & goats. Wt. 2.6 lbs.

8704353 Bloodless Castrator, forged steel, 14" long, for rams, calves and horses. Wt. 4.5 lbs.

8704355 Bloodless Castrator, forged steel, 16.5" long, for large stock, including bulls. Wt. 4.75 lbs.

8704358 Bloodless Castrator, forged steel, 18" long, for large, mature horses and bulls. Wt. 5 lbs.

8704360 Knee Attachment.

8704362 Wrench for attaching knee attachment.

California Bander

California Bander is a stainless steel tool which applies stretchy surgical tubing for fast and easy bloodless castrating. A foam coating on the handle helps hands stay comfortable and flexible. With practice, castrating can be done in just a few seconds per animal. Pre-cut, 6" natural latex bands have an aluminum T-clip which fits into a slot on the tool. The band is stretched around the scrotal sack, locked back into the clip and the tool is removed. The band stays on for approx. 20 to 30 days as tissues dry out and fall off. Works with all ages and breeds. California Bander is boxed with instructions. Order bands separately.

5660001 California Bander. Wt. .5 lb.

5660002 Bands for California Bander, package of 25. Wt. .5 lb.

Bigger, Stronger
Banders

33001

33005

Tri-Band Applicators permit a fast easy bloodless castrating procedure which causes less stress than cutting or crushing. Thick latex Tri-Band rings are pre-treated with antiseptic, are twice as strong as other rings, and open wider. The Tri-Band Applicators are stainless steel, and are easy to load and operate.

33001 Tri-Band Applicator includes 10 bands. Recommended for calves up to 300 lbs., goats and rams. Opens to 2" X 2" X 2". Wt. .75 lb.

33002 Bands for Tri-Band, bag of 25.

33005 XL Tri-Band Applicator, recommended for calves 250 - 750 lbs. Opens to 3" X 3" X 4". Wt. 1.5 lbs.

33006 Bands for XL Tri-Band, bag of 25.

Deluxe Aluminum
Elastrator

402-100 Elastrator Rings

Deluxe aluminum Band Castrator is easier to operate and has better leverage than some other elastic band castrators. This light weight but strong instrument has a wide ring spread. It features a locking device which holds the ring in expanded position for one-hand operation. Accomplishes castration with very little discomfort and no open wounds. Overall length is 10-1/2".

CP4030 Deluxe Band Castrator. Wt. 1.2 lb.

402-100 Bag of 100 Elastrator Rings.

Chrome-Plated
Elastrator

402-100 Elastrator Rings

A rubber ring is placed over the purse (scrotum) to castrate lambs, young goats or calves, and on the tail for docking lambs. The ring is simply put on and left there.

401 Elastrator Tool, overall length 8". Wt. .5 lb.

402-100 Bag of 100 Elastrator rings.

Plastic Handled
Elastrator

Elastrator enables placing a rubber ring over the scrotum to castrate lambs, young goats or calves. Can also be used for tail docking with lambs. The ring is put on and left there until it falls off. Elastrator is 8-1/2" overall.

8704336 Plastic Elastrator. Wt. 1/4 lb.

402-100 Bag of 100 Elastrator rings.

AMBIC

AMBIC EXTRA AiALERT
SELF ADHESIVE HEAT DETECTORS

AiALERT is a simple, self-adhesive device, requiring no glue, which is easily attached to the cow to provide effective visual evidence of a standing heat. Detectors use a pressure-sensitive capsule that is activated by the pressure exerted on the cow during mounting. Detector has a built-in time delay mechanism, 3 seconds of mounting activity are required prior to being activated, helping avoid false positive heats. AiALERT comes in 10-count and 40-count packs.

AA010 AiAlert Heat Detector, ctn/10
AA040 AiAlert Heat Detector, ctn/40

AMBIC

AiPAINT

Tail Paint

Ambic Tail Paint is a simple, effective heat detection tool. The paint is easily applied with the 16.9 oz. (500 ml) dispensing bottle which has an integral brush for ease of application. Tail Paint rubs off perfectly for accurate heat detection and is also effective as a general marker.

ATP001-01 Ambic Orange Tail Paint, 16.9 oz.
ATP001-02 Ambic Yellow Tail Paint, 16.9 oz.
ATP001-05 Ambic Red Tail Paint, 16.9 oz.
ATP001-06 Ambic Blue Tail Paint, 16.9 oz.
ATP001-07 Ambic Green Tail Paint, 16.9 oz.

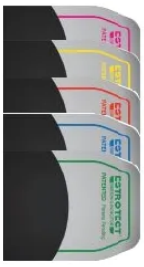
Animal Health

WESTGUARD™ Kow-Ball Marker

The Kow-Ball Marker device is recognized worldwide as an effective heat detection aid assuring high conception. Made of leather, Kow-Ball is fully adjustable, attaching securely and comfortably.

Kow-Ball's spring-loaded ball acts like a ball-point pen, marking the mounted cow with a specially formulated marking ink. Reservoir holds sufficient fluid for 25 to 30 mountings and is easily refilled.

5024 Kow-Ball Marker. Wt. 2 lbs.
5024-02 Yellow Marking Ink, gallon. 9 lbs.
5024-06 Blue Marking Ink, gallon. 9 lbs.
5024-07 Green Marking Ink, gallon. 9 lbs.
5024-09 Magenta Marking Ink, gallon. 9 lbs.



ESTROTECT™
BREEDING INDICATOR

When the **Breeding Bullseye** is rubbed off, **it's time to breed!**

Five Colors Available

Estrotect patches are an aid to the herdsman's visual observation for detecting cows in standing heat. The patches are self-adhesive, requiring no messy glues. Repeated mounts cause the Breeding Bullseye™ coating to rub off exposing the brilliant color which attracts the eye even from a distance.

When cows are bred at the ideal time, the result is more pregnancies, fewer re-breeds and fewer open cows. All that plus savings in semen and A-I services gives a good return on investment. Estrus Indicator patches are low-cost and feature simple peel-and-stick application with no glue required. Package of 50.

599-0010 Estrotect, Fuchsia
599-0020 Estrotect, Yellow
599-0050 Estrotect, Red/Orange
599-0060 Estrotect, Blue
599-0070 Estrotect, Green

KAMAR Heat Detectors

Kamar is a valuable heat detection aid to assist you in identifying cows that are ready to be bred artificially. The detector is a pressure sensitive device which is affixed to the sacrum. Built-in timing mechanism requires a minimum of 3 seconds of pressure by a mounting animal before turning color which guards against false positives. Detector is WHITE until activated by a cow standing to be ridden, then turns RED.

Kamar Detectors will catch more cows in heat on time, increase conception rates, reduce calving intervals, lower insemination expense. Also useful to double check for repeat services.

KM25 Kamar Heatmount Detector Kit in display carton. Complete with 25 detectors, glue, applicator and instructions.
KM50 Kamar Heatmount Detector Kit in display carton. Complete with 50 detectors, two glues, applicator and instructions.
KMG25 Repl. Glue, 4.25 fl. oz. tube

Umbilical Clamps

Umbilical Cord Clamps help to prevent the introduction of bacteria into the newborn animal and also prevents stress from sprays, dips or environmental irritations. Clamps are made of blue plastic and may be used on calves, colts, lambs and kids.

UCC Umbilical Cord Clamps, pkg. of 100.

UCC-20 Umbilical Cord Clamps, pkg. of 20.

WESTGUARD™ Calf Puller

The Westguard Calf Puller is fast, simple and safe. The ratchet-operated puller turns left or right 360 degrees at the breech for easy one-person operation. The rotating shaft stays hooked even when the cow goes down during birth. Ratcheted, non-slipping action permits slow or rapid extraction. Release and reset is fast and easy. The breech is die-cast aluminum and other parts are plated for rust resistance. O.B. chain and hip strap included.

3010 Westguard Calf Puller. Wt. 24 lbs.

"Original"

Ratch-A-Pull Calf Puller

Double-action Ratch-a-Pull provides variable side-to-side pull for best control and maneuverability. 77" solid steel rod allows long continuous pull without re-attaching chains. Deep grooves on pole provide positive locking to prevent slippage. The longest and strongest calf puller available. Pole threads together at mid-point for easy breakdown. Entire mechanism including aluminum alloy breech spanner and washable web strap fit neatly in carry bag. Order carry bag separately.

33100 Ratch-A-Pull with aluminum breech spanner and web strap. Wt. 27.5 lbs.

33108 Optional Carry Bag for Ratch-A-Pull. Canvas with nylon stitching, Velcro pockets and closures. Wt. 1.5 lbs.

O.B. Saw Wire & Handles

25913

25915

8705001

25913 32 ft. coil of O.B. Saw Wire. 27 strands of high tensile strength braided wire that is .050 diameter. In handy dispenser. Wt. 3 oz.

25915 Pair of Handles for use with saw wire. Die-cast metal. Wt. 4 oz.

8705001 Pair of Handles for use with saw wire. Stainless Steel. Wt. 4 oz.

Obstetrical Chains and Handles

HOOK HANDLE

OB CHAIN

High quality, heavily chrome-plated obstetrical chains are convenient to use and easy to keep clean and sanitary. Much more effective and easier to use than ordinary rope, chain provides a good grip on the calf and handles difficult calving situations without injury to the calf or cow.

30331 30" Obstetrical Chain. 8 oz.

30333 60" Obstetrical Chain. 1 lb.

Hook Handles are available chrome-plated or in stainless steel. It attaches anywhere along the length of the chain, not only to the end link, improving leverage. It facilitates a good grip on the chain for gentle, even pulling. These handles are superior quality veterinary instruments, 5" wide x 5-1/2" long.

30335 Chrome-plated Obstetrical Handle. 8 oz.

30336 Stainless Steel Obstetrical Handle. 8 oz.

Low-Trauma Nylon

Calving Strap

Nylon Calving Strap has an advantage over either chains or rope for assisted delivery of calves in that stress is spread over a larger area of the soft tissue and bones reducing the likelihood of injury. Strap is 1" wide yellow nylon webbing and is 32" long overall. Two metal loops are sewn-in with a double thickness of strapping and may be used to attach a calf puller or traction device for harder deliveries. The hand loop allows correct and sufficient pressure for easier deliveries. Two straps should be used during calving, one for each calf leg.

LT132 Nylon Calving Strap, ea. Wt. 1 lb.

Nylon OB Straps

Easy to use two-ply nylon straps with heavy duty plated D-rings. Designed for strength and durability. Preferred by cattlemen who do not care to use chains.

30130 30" Obstetrical Strap. 3 oz.

30160 60" Obstetrical Strap. 5 oz.

Cito Thaw Units

CT-12120
CT-12120-C

CT-12120D
CT-12120D-C

AI-MANUAL

B6-6260
B6-6270

Field-tested and proven, Thaw Units will thaw semen with accurate and sensitive electronic control of the required constant water temperature. Made of tough ABS plastic, the unit will take abuse yet protect all of its working elements. Indicator light shows when the unit is ready to use and when it is working and maintaining the water bath at the required 95˚ to 98˚ F. Electric units are dual voltage, working on both 12 Volt DC and 110-120 Volt AC. Unit comes complete with 6 ft. power cord, dual voltage power supply, lift-out basket and thaw monitor. Available in standard model with thaw monitor or digital model.

CT-12120 Thaw Unit complete, with thaw monitor. Wt. 5 lbs.

CT-12120D Digital Thaw Unit complete as shown. Wt. 5 lbs.

CT-12120-C Complete Thaw Unit - Celsius, with thaw monitor. Wt 5 lbs.

CT-12120D-C Complete Digital Thaw Unit - Celsius. Wt. 5lbs.

AI-MANUAL Manual Thaw Unit including tester card. To thaw, fill with hot water. Wt. 2.5 lbs.

B6-6260 Manual Thaw Thermos incl. Thermometer (range 25˚F to 125˚F) and Retriever. Glass-lined wide-mouthed insulated bottle, capacity one pint. Wt. 1.5 lb.

B6-6270 Same as B6-6260 listed above with Celsius Thermometer, range -50˚C to 50˚C. Wt. 1.5 lb.

Sanitary Over-Sheath

Narrow, 18" long Sanitary Over-Sheath from IMV Technologies has a finger slot at one end. It is placed over the standard sheath for additional protection during insertion and can be removed with a pull on the finger-slot.

D800 Sanitary Over-Sheath, dispenser box of 100.

Cito Straw Cutter

Designed to quickly cut off the sealed end of the semen straw. It is accurate, efficient, versatile and sanitary. Made of non-corrosive plastic and stainless steel. Easy to disassemble and disinfect. Individually wrapped for cleanliness.

B6-6404 Cito Straw Cutters. 1 oz.

Carrying Case

Plastic A-I Carrying Case is a sturdy lightweight kit made from non-corrosive ABS plastic. Included is a straw cutter, tweezer, and accessory tray. A built-in sheath storage compartment with cover is in the lid. The CT Thaw Unit shown left fits neatly into the case and a hole is provided for the cord, as shown. Thaw units and all accessories except cutter and tweezer are sold separately. Case is 10" high X 11" deep X 19" long.

CT-100 Plastic A-I Carrying Case. Wt. 9 lbs.

SHOWN WITH CT THAW UNIT & CORD, SOLD SEPARATELY.

All-2-Mate™ Insemination Gun and Sheaths

WITH O-RING

All-2-Mate™ Insemination Gun was designed to accept both 1/2 cc and 1/4 cc straws. It is used with the slit sheath with green insert. This style gun has an O-ring to secure the sheath.

B6-3260 All-2-Mate Insemination Gun.

B6-3283 O-Ring for Gun, each.

B6-4405 Slit Sheath with green insert for above gun. Bag of 50 weighs 8 oz. Dimensions: 17.5" (44.45cm) long, .167" (.424cm) O.D.

All-2-Mate™ Barb-Style Insemination Gun and Sheaths

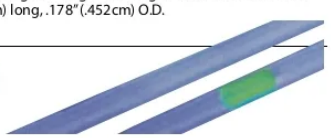
WITHOUT O-RING

The Barb-Style Insemination Gun requires no O-ring to secure the sheath to the gun. Sheath slips on quickly and easily. The All-2-Mate™ Gun works equally well for 1/2 cc and 1/4 cc straws.

B6-3460 Barb-Style Insemination Gun for 1/2 cc and 1/4 cc straws.

B6-4500 Unslit Sheath with blue insert for use with barb-style spiral insemination guns. Bag of 50 weighs 8 oz. Dimensions are 17-1/2" (44.45cm) long, .178" (.452cm) O.D.

Insemination Straw Gun and Sheaths



The gun most commonly used by professional inseminators with the 1/2cc wick and powder straw. Made of durable stainless steel for strength and rust prevention. Individually wrapped in a poly bag.

Neat sanitary slit sheaths (with or without green insert) provide an excellent fit with the 1/2cc style insemination straw gun. Packaged 50 per poly bag.

B6-3200 Insemination Straw Gun. Wt. 2 oz.

B6-3275 Replacement O-Ring for B6-3200 Gun.

B6-4205 Slit Sheaths with no insert. Bag of 50 weighs 8 oz. Dimensions: 17-1/2" (44.45cm) long, .167" (.424cm) O.D.

B6-4405 Slit Sheath with green insert. Bag of 50, 8 oz. Dimensions: 17-1/2" (44.45cm) long, .178" (.452cm) O.D.

Split Universal Sheath

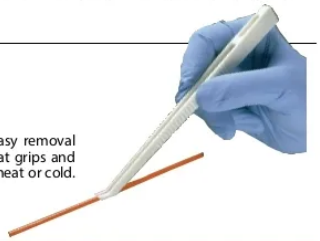
D300 Split Universal Sheath with Green Adapter from IMV Technologies may be used with most insemination guns and the 1/2cc Wick & Powder Straw. Sheath is 17-1/2" long. Poly bag of 50 weighs 3 oz.

Sheath Protector

This patented disposable 12" sheath protector is used as a protective cover. It aids in the prevention of contaminant transfer into the uterus during the insemination process. Clear in color. 12" (30.48cm) long. Packaged 25 per poly bag.

B6-4700 Sheath protector. Bag of 25. 4 oz.

Cito Straw Tweezers



Correctly designed 6-1/4" long polyester tweezer for quick and easy removal of 1/2cc straws from canisters. Shaped with a specially grooved tip that grips and surrounds the straw, yet doesn't crush it. Instrument does not transmit heat or cold. Individually wrapped.

B6-6408 Cito Straw Tweezers. 8 oz.

Disposable Plastic Gloves

Super-Sensitive Styles Available

Plastic disposable five-finger sanitary obstetrical gloves provide protection and biosecurity without bulk or stiffness. They're made of high quality polyethylene. Gloves have sturdy airtight seams and are powder-free.

B6-1000 Shoulder Length Gloves, large, clear, 34", 1-1/4 mil. 100 per dispenser box. Wt. 2.8 lbs.

B6-1200 Sensitive Shoulder Gloves, large, blue 36", 1 mil stretchy poly. 100 per dispenser box. Wt. 2.1 lbs.

B6-1100 Super-Sensitive Shoulder Length Gloves, large, raspberry, 34", 8/10 mil. 100 per box. Wt. 2 lbs.

Coburn Thaw Monitor

Bookmark-sized Thaw Monitor uses liquid crystal technology to display the proper temperature for thawing semen. Simple to use and easy to read. Complete instructions are printed on the Monitor. Temperature is referenced in ˚F and ˚C.

198-01 Thaw Monitor.

Coburn BLUE Boot & Shoe Cover

BLUE Boot & Shoe Covers are disposable and have an elastic top. The covers are 4mil and are made of blue textured plastic. Foot length is 17" to fit over men's shoes up to size 13.

1030-290 Elastic Top Boots, 4 mil, 17" tall. 50 per pack. Wt. 2.8 lbs.

Artificial Insemination Case

A heavy duty 24 gauge stainless steel case that measures 18-1/2" long x 8" wide x 8-3/4" high. This A-I case provides ample space for towels, plastic gloves, boots, soap, powder, etc. An excellent item for the A-I technician. Case is lockable with key or padlock (not included.) Supplies sold separately.

B1-1030 A-I Kit, Stainless Steel. Wt. 10 lbs.

J- Lube

Concentrated powdered J-Lube dissolves easily in water to make an inert, non-irritating OB lubricant. 10 oz. bottle has a shaker top and makes 6 to 8 gallons.

J109 Concentrated Powder, 10 oz.

Professional Lube

Non-spermicidal Lube is water soluble, odorless, and is useful for AI, rectal gynecological procedures.

B6-7040 Professional Lube Gel, 8 oz. bottle.

B6-7010 Professional Lube Gel, 1 gallon. Wt. 9.5 lbs.

Knot-A-Boots™

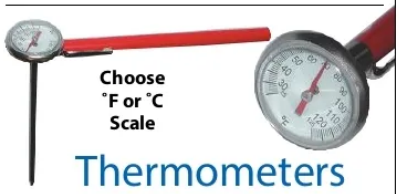
It's not a boot – it's a 4-mil thick, biosecure, clear polyethylene protective disposable boot cover. Sized for all types of footwear from shoes to heavy winter boots, Knot-A-Boots have partially perforated top edge which pulls back to create a secure tie.

B6-1850 4 mil Plastic Knot-A-Boot with ties 18" tall, foot length 14-3/4" (for men's shoes up to size 10). 50 per dispenser box. Wt. 3.5 lbs.

B6-1870 6 mil Plastic Knot-A-Boot with ties 18" tall, foot length 14-3/4" (for men's shoes up to size 10). 50 per dispenser box. Wt. 4.5 lbs.

B6-1857 4 mil Extra Large Knot-A-Boot, foot length 16", boot height 21". 50 per dispenser box. Wt. 4 lbs.

B6-1880 4 mil Jumbo Knot-A-Boot, foot length 19", boot height 21". 50 per dispenser box. Wt. 4.5 lbs.



Choose ˚F or ˚C Scale

Thermometers

Mercury-Free, 1" diameter pocket bi-metal dial thermometer has aluminum dial, stainless steel stem and plastic lens. Plastic case doubles as a holder. Stem is 5" long. Wt. 1 oz.

B6-6320 Fahrenheit Thermometer, +25˚ to 125˚.

B6-6330 Celsius Thermometer, -5˚ to +50˚.

Plastic Dispensing Bottle

An 8 ounce polyethylene bottle with flip-up spout. Completely leak-proof with spout closed. For use with lubricant, disinfectant, etc.

B6-6520 Plastic Dispenser Bottle with Cap. 8 oz.

Elastic Top Disposable Boots

Elastic Top Disposable Boots are made of blue textured plastic. They stay in place when pulled on with no need of knotting. Foot length is 16" to fit over men's shoes up to size 12.

B6-1930 Elastic Top Boots, 4 mil, 14" tall. 50 per pack. Wt. 2.3 lbs.

B6-1960 Elastic Top Boots, 6 mil, 14" tall. 50 per pack. Wt. 3.5 lb.

Ewe Marking Harness

Ewe Marking Harness is an invaluable tool at breeding time. This durable harness is made of strong black nylon web. It is water resistant and features nickel-plated hardware. Attached to each harness is a molded nylon plate that holds crayon blocks snugly and firmly. All corners are smooth and rounded and will not irritate rams or ewes.

05-35-7094 Black Nylon Ewe Marking Harness

Crayons for Marking Harnesses

Red	Blue	Crayon Type
MC05	**MC06**	All Weather Crayon

Crayons available in red or blue

Weigh Tapes

Tapes give weight estimates based on heart girth of animal. All Coburn Weigh Tapes are printed on double-thick Tyvek® which is durable, stretch-resistant and will not rip, rot, or mildew.

Holstein Weigh Tape employs data based on research done at Pennsylvania State University on today's taller and leaner Holstein heifers. Tape has inches/pounds on one side and kilograms/centimeters on the other so the tape can be used as a handy metric converter as well. Printed in both English and Spanish, many helpful livestock tips are included along the length of the tape. Reads weights from 77 lbs./34 kgs to 2125 lbs./985 kgs.
44555 Holstein Dairy Cow Weigh Tape, Inches/English reversing to Metric/Spanish bagged with header card.

Weight-By-Breed Dairy Tape has three separate scales for Holsteins, Guernseys and Jerseys. It's easy to compare average weights at 3 months and 6 months of age. Determine the lightest recommended breeding weights and the average first calving weights. For weights from 57 to 1975 lbs. 108"/274 cm long.
44552 Dairy Tape, Inches/English bagged with header card.
44552M Dairy Tape, Metric/Bilingual, Spanish & English, bagged with header card.

Holstein Dairy Calf Weigh Tape is for Holsteins from newborn to approximately 12 weeks or 282 lbs./126 kgs. Dual scale tape includes tips for proper calf raising and feeding. 54"/137 cm long.
44556 Dual Scale Calf Tape, English, bagged with header card.
44556S Dual Scale Calf Tape, Spanish, bagged with header card.

Veal Weigh Tape is handy for checking veal calves for proper time to market. For weights from 65 lbs. to 458 lbs.
44553 Veal Tape, Inches/English bagged with header card.

Hog Tape estimates weights of hogs from 125 to 260 lbs. Accurate for many breeds because it estimates weight using both body length and heart girth. Tape is 60" long.
22511 Hog Tape, Inches/English bagged with header card.

Improved Beef Stock Tape estimates beef cattle weights according to body condition — thin to very fleshy. One side gives the scale in inches and pounds and the opposite side has the same scale in centimeters and kilograms. Tape includes instructions and helpful tips. For weights up to 1600 lbs./734 kgs. Tape is 108"/274 cm long.
44551 Improved Beef Tape, English/Dual Scale, Inches & Metric, bagged with header card.

Metric Beef Stock Weigh Tape accurately estimates weight of feeder and beef breeding cattle. One side shows by grade and the other by body condition. For weights from 44 to 800 kgs. 108"/274 cm long.
44551MS Beef Tape, Metric/Spanish, bagged with header card.

Horse & Pony Height Weight Tape accurately estimates weight of ponies and horses up to 1321 lbs. (all but the largest breeds), tells height in hands and serves as a quick, efficient daily conditioning guide. 80" long.
33571 Horse Tape. Inches/English bagged with header card.

Dual Scale English/Spanish Horse & Pony Height Weight Tape shows height in hands, weighs animals up to 1300 lbs./599 kgs. and includes tips and advice. Not for largest breeds.
33572 Dual Scale Horse Tape, lbs./English and kgs./Spanish, bagged with header.

Dairy Goat Height Weight Tape is 54"/137 cm long and weighs up to 195 lbs./ 88 kgs. Dual scale on one tape.
44558 Dairy Goat Tape, English, inches and metric scale, bagged with header.

Trophy Deer Weight Estimation Tape estimates live weight, dressed weight and amount of edible meat of your deer kill. Also useful for measuring antler spread. For live weights to 380 lbs.
88602 Trophy Tape, Inches/English bagged with header card.

Custom Tapes Available

Coburn Custom Weigh Tapes make great open house giveaways! Customization includes your logo and company information. The minimum order quantity is 500 tapes. Contact us today!

Duct Tape

Ankle & Tail Id

Duct Tape has a thousand uses and one of them is color-coding of cows. Mark your special cows with a piece of duct tape on tail or ankle. Tape is 2" wide, 60 yards per roll, 9 mil thick and requires no scissors to cut. Wt. per roll, 1.5 lbs.

238-6000 Duct Tape Roll, original silver
238-6001 Duct Tape Roll, orange
238-6002 Duct Tape Roll, yellow
238-6003 Duct Tape Roll, white
238-6005 Duct Tape Roll, red
238-6006 Duct Tape Roll, blue
238-6007 Duct Tape Roll, green

Quick Strap Leg Bands

Quick Strap Legbands are new and improved. They are easier to apply and are removed using one hand to depress the release button. A large textured panel can be personalized using a tag pen. Quick Strap Legbands come in six high visibility colors and are a perfect solution to be used in a color-coding scheme, such as RED for treated, PINK for high SCC, etc. Quick Straps are reusable and are sold in packs of five.

2236-01 Quick Strap Legbands – Orange, Pk/5.
2236-02 Quick Strap Legbands – Yellow, Pk/5.
2236-05 Quick Strap Legbands – Red, Pk/5.
2236-06 Quick Strap Legbands – Blue, Pk/5.
2236-07 Quick Strap Legbands – Green, Pk/5.
2236-08 Quick Strap Legbands – Pink, Pk/5.

Flagbands™

Hook 'n' Loop Leg Bands

Size:
1-1/2" x12"

Flagbands are a quick and easy method for temporarily marking cows. Made of tough nylon hook-and-loop fabric, power-welded together for long life and durability. Simply press together. Once on, they stay on. Grasp and pull to remove. Flagbands are washable, reusable, durable and markable. They are packed 10 blank bands to a poly bag with colorful display header.

83-21-10 Neon Orange Flagbands
83-27-10 Neon Green Flagbands
83-28-10 Neon Pink Flagbands
83-22-10 Neon Yellow Flagbands
83-05-10 Red Flagbands
83-01-10 Orange Flagbands
83-02-10 Yellow Flagbands
83-09-10 Purple Flagbands
83-07-10 Green Flagbands
83-03-10 White Flagbands

Leg Bands

Size:
1-3/8" x13-1/4"

Our Locking Leg Band is made with an automotive-grade plastic giving them all-weather flexibility and markability qualities. Leg Band attaches easily (wet Leg Band with water or a mild soap solution), locks securely, yet is easily removed by sliding a flat-edge between the ratchets. Large dark numerals and letters are 1-1/8" high and are applied using black hot-stamping for permanence.

Flexible extra-smooth Legbands come in seven colors, and are available numbered 1 through 9999, blank or worded. Please specify yellow, white, orange, red, blue, pink, green and numbers desired. Specify color with Coburn Color Code Guide shown below.

2365*N Leg Band, numbered.
2365*B Leg Band, blank.
2365*C Factory lettered "CAUTION"
2365*D Factory lettered "DRY COW"
2365*P Factory lettered "DUMP"
2365*T Factory lettered "TREATED"
2365*F Factory lettered "FRESH"
65111 Coburn Heavy Duty Black Marker

*** Add Color Code**

- **-01 Orange**
- **-02 Yellow**
- **-03 White**
- **-05 Red**
- **-06 Blue**
- **-07 Green**
- **-08 Pink**

Neck Strap ID Sleeves

Yellow Plastic Neck Strap ID Sleeves slip onto a nylon neck strap for cattle identification. Available in numerals 0 through 9, number sleeves will fit most neck straps that are 1-5/8" wide by about 1/8" thick.

822-000 Neck Strap ID, number 0.
822-001 Neck Strap ID, number 1.
822-002 Neck Strap ID, number 2.
822-003 Neck Strap ID, number 3.
822-004 Neck Strap ID, number 4.
822-005 Neck Strap ID, number 5.
822-006 Neck Strap ID, number 6.
822-007 Neck Strap ID, number 7.
822-008 Neck Strap ID, number 8.
822-009 Neck Strap ID, number 9.

NECK STRAPS ARE FOUND ON PAGE 151.

Neck Tags

Our Neck Tags are made of solid nylon and are guaranteed against breakage under normal use. Neck Tags are available blank or permanently engraved on both sides (one to three digits are standard; an extra charge applies for letters or fourth digit.). Tags are 3-1/2" high by 2-1/8" wide.

258* Blank Tag. Select yellow, white, blue, black, red or green.

258E* Engraved Tag with white numbers. Select blue, black, red or green.

258E-02 Engraved Yellow Tag with black number, specify number.

258E-03 Engraved White Tag with black number, specify number.

258E-04Y Engraved Black Tag with yellow number, specify number.

65111 Heavy-Duty Black Marker with improved, durable round tip marks approximately 2500 digits.

Neck Tags- Packs of 10

Black, red and blue cattle tags prepackaged in groups of ten to help with retail display. Tags are factory-numbered in groups of 1-10, 11-20 ...all the way to 100! Tags are 3-1/2" high by 2-1/8" wide. Please specify color using the Coburn Color Code Guide shown on page 145. Wt 0.5 lbs.

258PK*-010 Engraved tag with white numbers 1-10. Select black, red or blue.

258PK*-020 Engraved tag with white numbers 11-20. Select black, red or blue.

258PK*-030 Engraved tag with white numbers 21-30. Select black, red or blue.

258PK*-040 Engraved tag with white numbers 31-40. Select black, red or blue.

258PK*-050 Engraved tag with white numbers 41-50. Select black, red or blue.

258PK*-060 Engraved tag with white numbers 51-60. Select black, red or blue.

258PK*-070 Engraved tag with white numbers 61-70. Select black, red or blue.

258PK*-080 Engraved tag with white numbers 71-80. Select black, red or blue.

258PK*-090 Engraved tag with white numbers 81-90. Select black, red or blue.

258PK*-100 Engraved tag with white numbers 91-100. Select black, red or blue.

Giant Neck Tags

Our Giant Neck Tags are made of solid nylon and are guaranteed against breakage under normal use. Giant Neck Tags are available blank or permanently engraved on both sides (one to four digits are standard; an extra charge applies for letters or fifth digit.). Tags are 3-1/2" high by 3-1/8" wide.

260* Blank Tag. Select white, black, red, blue, green

260E* Engraved Tag with white numbers. Select black, red, blue, green, specify number.

260E-03 Engraved Tag White Tag with black number, specify number.

65111 Heavy-Duty Black Marker with improved, durable round tip marks approximately 2500 digits.

Chain & Rings

Steel Neck Chains may be connected with Plated Ring Fastener which has an open edge for easy application.

1540 Twist-link Plated Steel Chain large 1/0 size, 40" long. Ctn. of 50 weighs 33 lbs.

1540-1 Twist-link Plated Steel Chain large 1/0 size, packaged one piece per bar coded poly bag.

1541 Straight-link Plated Steel Chain, 40" long. Carton of 50 weighs 19 lbs.

1589 Plated Ring. Inside diameter 1-1/4". 100 rings weigh approx. 4.5 lbs.

1589-10 Plated Ring, 10 per bar coded poly bag.

1540

1541

1589

Neck Cord

Neck Cord is as durable as steel chains, convenient, lightweight and more economical. Available in five bright UV-stabilized colors: red, blue, green, black or white. Available in two lengths.

Use heavily plated steel V-Fastener to secure cord as shown. When cord is inserted in three holes, a strong pull will release the animal. If inserted in 3 holes and the loose ends slid under, cord will hold until broken. Insertion in 2 holes only, will release animal very easily.

261* Neck Cord, 45" length (add color code.)

262* Neck Cord, 54" length (add color code.)

263 Plated V-Fastener, sold each or carton of 500. Ctn. of 500 weighs 41 lbs.

263
V-Fastener

Cord detail

*** Add Color Code**

-02 Yellow
-03 White
-04 Black
-05 Red
-06 Blue
-07 Green

Poly Chain

PolyChain is long-lasting and colorful. Use for animal I.D. only, not for restraint. Specify color, red, black, yellow, white, blue or green.

1973* Standard PolyChain, link size 1-3/8" X 3/4", 40 inch length. Carton of 100 weighs 16 lbs.

19746* Standard Connecting link.

1975* Jumbo PolyChain, link size 2" x 1-1/4", 40" length. Carton of 50 weighs 15 lbs.

19768* Jumbo Connecting Link.

Coburn FlexTags

Flexible Neck Tags are made in the same mold as our traditional tags and carry the same guarantee but are made with a rugged, flexible formulation. Marker-friendly Flexible Neck Tags are available in Yellow or White. Tag is 3-1/2" high by 2-1/8" wide. Available blank only.

259-02 Blank Flexible Tag, Yellow.

259-03 Blank Flexible Tag, White.

65111 Heavy-Duty Black Marker.

"You Mark" Tag Pens

65111 Coburn Heavy-Duty Black Marker with improved, durable round tip. Marks about 2500 digits.

183-53234 Z-Tag Pen applies a very dark permanent mark and works with all brands of eartags. Ink "etches" the tag, penetrating deeply. One extra tip is included.

65104 Fearing deep-penetrating Super-Mark Black Ear Tag Pen. Three extra tips included – one fine, two broad. Marks about 1200 digits.

96639 Medium-tip White All-Weather Marker for black and other dark-colored tags. Carded.

A100 Allflex "2-in-1" Tag Pen is blister-packed with a broad tip and a fine tip included. Marks penetrate deeply but stay crisp and clear. Quick dry black ink.

Allflex®
Livestock Intelligence™

Super Maxi, Maxi, Large & Medium Tags have ink-jet over laser numbers. Sheep and Small Round have laser marked numbers without ink-jet overlay.
All Tags listed here are complete (2-piece) tag sets.

SUPER MAXI TAG is same width as Maxi but has longer neck and thicker construction. Good for large beef breeds that have long thick ear hair. Numbered tags 1-25, 16-50, etc.

Factory-numbered Tag Sets - 25 per pkg. *

SSX11 Orange	**SSX13** White	**SSX16** Blue
SSX12 Yellow	**SSX15** Red	**SSX17** Green

Blank Tag Sets, "You Mark 'em" - 25 per pkg.

SSX01 Orange	**SSX03** White	**SSX06** Blue
SSX02 Yellow	**SSX05** Red	**SSX07** Green

MAXI TAG is our most popular size because of the high visibility of the numbers. Used on beef and dairy cattle. Numbered tags 1-25, 26-50, etc.

Factory-numbered Tag Sets - 25 per pkg. *

SMX11 Orange	**SMX13** White	**SMX16** Blue
SMX12 Yellow	**SMX15** Red	**SMX17** Green

Blank Tag Sets, "You Mark 'em" - 25 per pkg.

SMX01 Orange	**SMX03** White	**SMX06** Blue
SMX02 Yellow	**SMX05** Red	**SMX07** Green

LARGE TAG is a popular tag for use on calves and feedlot cattle. Numbered tags 1-25, 26-50, etc.

Factory-numbered Tag Sets - 25 per pkg. *

SLT11 Orange	**SLT13** White	**SLT16** Blue
SLT12 Yellow	**SLT15** Red	**SLT17** Green

Blank Tag Sets, "You Mark 'em" - 25 per pkg.

SLT01 Orange	**SLT03** White	**SLT06** Blue
SLT02 Yellow	**SLT05** Red	**SLT07** Green

DOUBLE LARGE TAG is for use on large animals such as steers, heifers, cows and bulls where distance, front and rear visibility are important factors. Numbered tags 1-25, 26-50, etc.

Factory-numbered Tag Sets - 25 per pkg. *

DLT11 Orange	**DLT13** White	**DLT16** Blue
DLT12 Yellow	**DLT15** Red	**DLT17** Green

Blank Tag Sets, "You Mark 'em" - 25 per pkg.

DLT01 Orange	**DLT03** White	**DLT06** Blue
DLT02 Yellow	**DLT05** Red	**DLT07** Green

MEDIUM TAG is widely used on ewes, calves and hogs where chewing is not a problem. Numbered tags: 1-25, 26-50, etc.

Factory-numbered Tag Sets - 25 per pkg. *

SMT11 Orange	**SMT13** White	**SMT16** Blue
SMT12 Yellow	**SMT15** Red	**SMT17** Green

Blank Tag Sets, "You Mark 'em" - 25 per pkg.

SMT01 Orange	**SMT03** White	**SMT06** Blue
SMT02 Yellow	**SMT05** Red	**SMT07** Green

SHEEP TAG is self-punching tip makes a round, clean hole through the ear to prevent wool from being carried into the hole. Laser numbers (1-99999) are 1/2" high and do not have hot-stamp overlay. Numbered tags: 1-25, 26-50, etc.

Factory-numbered Tag Sets - 25 per pkg. *

SHT11 Orange	**SHT13** White	**SHT16** Blue
SHT12 Yellow	**SHT15** Red	**SHT17** Green

Blank Tag Sets, "You Mark 'em" - 25 per pkg.

SHT01 Orange	**SHT03** White	**SHT06** Blue
SHT02 Yellow	**SHT05** Red	**SHT07** Green

BLANK MALE STUDS only (no female part) 25 / pkg.

MS01 Orange	**MS04** Black	**MS07** Green
MS02 Yellow	**MS05** Red	
MS03 White	**MS06** Blue	

Tags are available with Electronic I.D. (EID) feature by special order. Special orders, custom imprints and numbered tags are not returnable.

* HOW TO ORDER NUMBERED TAGS

Factory numbered tags are sold in packages of 25 tags.
Specify your numbers per these examples:
SLT11-025 is a set of Large Allflex Tags in orange, numbered 1 through 25
Suffix "-075" indicates tags 51 through 75 and "-100" indicates tags numbered 76 through 100. Similar up to 200. For tags above 200, use suffix "-XXX" and specify number sequence.

Allflex® Tag Pen

A100 Allflex "2-in-1" Tag Pen is blister-packed with a broad tip and a fine tip included. Marks penetrate deeply but stay crisp and clear. Quick dry black ink.

Allflex Global Tamper Proof Large Eartags

Tamper Proof Eartags lock together so securely you have to cut them to get them off. The self-piercing brass tip of the flexible male stud locks into the patented eartag. Tamper Proof Eartags ensure against tag-switching and animal-induced loss, and defy snagging stress and aging.

Apply with either Universal Total Tagger or Retract-O-Matic applicators. Large Tamper Proof Eartags come complete in packages of 25 with 25 male studs.

Blank tag Sets, "You Mark 'em" – 25 per pkg.

LTP01 Orange **LTP02** Yellow **LTP03** White
LTP05 Red **LTP06** Blue **LTP07** Green

Allflex Tag Pen

A100 Allflex "2-in-1" Tag Pen is blister-packed with a broad tip and a fine tip included. Marks penetrate deeply but stay crisp and clear. Quick dry black ink.

Allflex Electronic ID Eartags

AE-840-03

Please inquire for other styles of EID tags.

AE-982-03

AE-982-12

Allflex Electronic Identification (EID) tags help producers take full advantage of animal health, marketing and genetic programs by allowing precise tracking of animal movement and milk production. Allflex EID tags feature Half Duplex (HDX) Ultra-High-Performance technology, giving them the longest read range on the market. This means more accurate readings throughout the operation, whether at gates, in the parlor, or at the feed trough.

AE-840-03 USDA-compliant "840" Tags, package of 20. **Producer must be assigned a USDA premise I.D. prior to ordering.** Purchase of "840" tags includes automatic entry into the USDA's livestock tracking database.
AE-982-03 "982" Tags, package of 20. May be used by non-compliant dairies (those without USDA premise ID).
AE-982-12 Yellow "982" Tags, sold individually. Includes management number in addition to the electronic ID number. Specify number.

Retract-O-Matic Applicator

APP-RET-EID

EID Tag Stick Reader

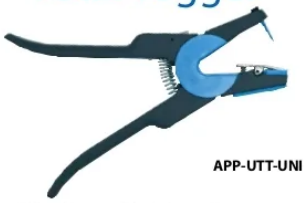
RS420-60-KIT

APP-RET-EID Retract-O-Matic Applicator for EID Tags has a contoured pistol grip handle and anvil that can be positioned at any angle. Applicator retracts the pin out of the ear before the animal can react.

RS420 Series Stick Reader is extremely rugged and convenient to use when reading electronic ID tags. High contrast LCD screen is easy to read and reader can store 100,000 ID tags (10,000 per session). User is notified that reader is detecting a tag by a red visual indicator. A green visual indicator, audible beeper and vibrating handle notify operator that tag was read successfully and stored. Reader works with EID Tag Manager Software, provided with kit and data is transferred via Bluetooth. Battery is charged by plugging the unit in and can last all day.
RS420-60-KIT Series Stick Reader Pro Kit with Hard-Sided Plastic Case. Wt. 8 lbs.

Allflex Taggers

Universal Total Tagger

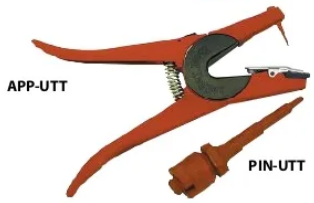


APP-UTT-UNI

The Allflex Universal Total Tagger is a re-engineered tag applicator for all segments. The Universal Total Tagger requires much less force to apply tags so anyone – from young to old, expert to novice – can safely tag animal after animal with less fatigue. The Universal Total Tagger is lightweight and robust, with one pin for nearly all applications, including Allflex two-piece tags, electronic tags and monitoring tags. It is also designed with reduced pinch points for the user, making it quick and quiet to minimize the animal startle reflex. Lastly, a spare pin is conveniently located in the handle of the applicator, ensuring a pin is easily accessible when needed.

APP-UTT-UNI Allflex Universal Total Tagger. Wt. 0.6 lb.

Total Tagger



APP-UTT

PIN-UTT

Ideal for Allflex livestock tagging. Includes inserts and pins for applying classic Global tags, Tamperproof tags and EID tags. Deep jaw has extra clearance for thick or large ears. Lightweight, compact, user friendly hand grip does not bite the hand. Rugged construction for heavy-duty use with positive safe-lock.

APP-UTT Total Tagger, complete.
PIN-UTT Extra pin for Global application.

Global Retract-O-Matic

APP-RET-BP

PIN-UTT

Retracto-O-Matic applies the tag with one squeeze and the pin powers back before the animal has a chance to react. Packaged complete with loaded pin and replacement pin. For use with Global and Global Tamperproof Tags.

APP-RET-BP Global Retract-O-Matic.
PIN-UTT Replacement pin.

COW SIZE
OVERALL SIZE
3" WIDE X 4-1/2"
HIGH

CALF SIZE
OVERALL SIZE
2-3/8" WIDE X 3-1/4"
HIGH

Z-Tags No-Snag-Tag Eartags

Z-Tags are widely popular for their ease of application and one-piece design.

COW TAG Numbered tags come in packages of 25. Please specify number sequence up to 200. Higher numbers and additional colors available by special order.

Factory-numbered Tag Sets - 25 per pkg. *
183-53202 Yellow **183-53206** Orange **183-53214** White

Blank Tag Sets, "You Mark 'em" - 25 per pkg.
183-53600 Yellow **183-53601** Orange **183-53603** White
183-53605 Red **183-53607** Green

Blank Tag Sets, "You Mark 'em" - 100 per pkg.
183-53201 Yellow **183-53213** White

CALF TAG Numbered tags come in packages of 25. Please specify number sequence up to 200. Higher numbers and additional colors available by special order.

Factory-numbered Tag Sets - 25 per pkg. *
183-53002 Yellow **183-53006** Orange **183-53014** White

Blank Tag Sets, "You Mark 'em" - 25 per pkg.
183-53610 Yellow **183-53611** Orange **183-53613** White
183-53615 Red **183-53617** Green

Blank Tag Sets, "You Mark 'em" - 100 per pkg.
183-53001 Yellow **183-53013** White

*** HOW TO ORDER NUMBERED TAGS**

Factory numbered tags are sold in packages of 25 tags.
Specify your numbers per these examples:
183-53006-025 is a set of Calf-Size Z-Tags in orange, numbered 1 through 25
183-53014-050 is a set of Calf-Size Z-Tags in white, numbered 26 through 50. Suffix "-075" indicates tags 51 through 75 and "-100" indicates tags numbered 76 through 100. Similar up to 200. For tags above 200, use suffix "-XXX" and specify number sequence.

Animal Care

Z-Tag Applicator

Application of Z-Tags is nearly a one-motion operation due to a rotating pin feature in the lightweight, comfortable applicator. The applicator even comes with a spare pin neatly stored in the handle.

183-53000 Z-Tag Applicator, including spare pin.
183-52999 Replacement Pin for Applicator.

Coburn Tag Knife

Coburn Tag Knife makes ear tag removal easy. The knife also works well on twine or as a general purpose cutter. Easily attaches to metal surfaces with built in magnet.

66999 Coburn Tag Knife

"You Mark" Tag Pens

65111 Coburn Heavy-Duty Black Marker with improved, durable round tip. Marks 2500 digits.

183-53234 Z-Tag Pen applies a very dark permanent mark and works with all brands of eartags. Ink "etches" the tag, penetrating deeply. One extra tip is included.

65104 Fearing deep-penetrating Super-Mark Black Ear Tag Pen. Three extra tips included – one fine, two broad. Marks approximately 1200 digits.

A100 Allflex "2-in-1" Tag Pen is blister-packed with a broad tip and a fine tip included. Marks penetrate deeply but stay crisp and clear. Quick dry black ink.

LA-CO® Real Paint in Stick Form!

All-Weather Paintstiks®

- Resist weather and fading
- Non-toxic, safe for all animals
- Mark on wet or dry animals

PAINTSTIK®

Used by county agents, U.S. Livestock Extension Service, veterinarians, breeders, growers, stockyard workers. Available in black and a number of vivid colors including high-visibility fluorescents. Order in boxes of 12 with a retail ready store display.

437* Box of 12 Paintstiks. Specify color with codes: orange, yellow, white, black, red, blue, green and light blue. Wt. 1.5 lbs.

FLUORESCENT PAINTSTIK®

438* Box of 12 Fluorescent Paintstiks. Specify color: fluorescent orange, fluorescent yellow, fluorescent green or fluorescent pink. Wt. 1.5 lbs.

HOT CLIMATE PAINTSTIK®

Special HC formulation is designed to yield optimal marks per stick at temperatures up to 130F. Box of 12 sticks.

612* Box of 12 HC Hot Climate Paintstiks. Specify color with Codes below: orange, red, blue, green, fluorescent green and fluorescent pink. Wt. 1.5 lbs.

TWIST-STIK®

Paintstik® in handy twist-up twist-down style provides neat dispensing, cleaner hands and no wasted paint. No holder necessary. Fitted with clear cap and grippable twist knob.

610* Twist-Stik, Box of 12. Specify color with Codes below: orange, yellow, red, blue, green, fluorescent green or fluorescent pink. Box of 12 weighs 3 lbs.

*** Add Color Code**

-01 Orange	-04 Black	-07 Green	-22 Flourescent Yellow
-02 Yellow	-05 Red	-11 Light Blue	-27 Flourescent Green
-03 White	-06 Blue	-21 Flourescent Orange	-28 Flourescent Pink

Quik Shot

Livestock Aerosol Spray Paint features a powerful far-reaching spray which keeps animal contact to a minimum. Water-based paint is weather and fade-resistant, quick drying and environmentally friendly. Quik Shot is ideal for tail-painting heifers and all sorts of livestock marking and sorting tasks. Inverted tip sprays with the can in any position, even upside down. Can contains 12 fluid oz. Case of 12 weighs 14 lbs.

61112 Quik Shot Inverted Tip, fluorescent pink
61114 Quik Shot Inverted Tip, fluorescent orange
61116 Quik Shot Inverted Tip, fluorescent green
61191 Quik Shot Inverted Tip, red
61193 Quik Shot Inverted Tip, blue

Freeze Branding Irons

Custom Freeze & Fire Brands Available

Freeze Branding Irons feature brass heads that are heavy enough to have good temperature-holding capacity so more animals can be branded in less time. Freeze Branders kill pigment cells in the skin so that hair is permanently whitened where the brand was applied. The branding heads are super-cooled in either liquid nitrogen or dry ice and alcohol. Sold in set of digits 0 through 8. (For numeral 9, use the numeral 6 inverted.)

247002 Set of Freeze Branding Irons, 0–8, numeral size, 2" high X 1/4" thick. Wt. 20 lbs.

247003 Set of Freeze Branding Irons, 0–8 numeral size 2-1/2" high X 5/16" thick. Wt. 20 lbs.

Small Animal Tattoo Pliers

Order Letter Set separately

Actual Digit Size 3/10"

Strong, lightweight aluminum alloy plier has the right sized head for small spaces such as ears of rabbits, dogs, cats, goats and pigs. The head holds 4 digits in 1-1/4" of space or 6 digits in 1-7/8". Kit includes pliers, set of #300 steel digits 0 - 9, 2 blanks and 3 oz. of black ink. See below for ink refills. Order letter set separately.

3090 Complete Small Animal Tattoo Kit.

4445 Set of #300 steel digits, 0 - 9 plus 2 blanks.

4450 Set of #300 steel letters, A through Z.

Tattoo Ink

6500 BLACK TATTOO INK

1448-039 BLACK INK "ROLL ON"

1485-039 WHITE PASTE INK

1449-039 GREEN INK "ROLL ON"

6536

1471-039 & 1475-039 GREEN PASTE INK

1482-039

6500 Indelible black tattoo ink. 3 oz.
6530 Indelible green tattoo ink. 3 oz.
6536 Green Roll-On Tattoo Ink. 2 oz. .
1449-039 Green Ink "Roll-on" applicator 2 oz.
1448-039 Black Ink "Roll-on" applicator 2 oz.
1485-039 White Paste Ink, 5 oz. jar.
1471-039 Green Paste Ink, 1 oz. tube.
1475-039 Green Paste Ink, 5 oz. tube.
1482-039 Black Paste Ink. 5 oz.

Rotary Tattoo Pliers

3600 PRO-ROTARY Compound action for less fatigue.

3500 ROTARY 40 Digits at your fingertips

Rotary Tattoo Pliers have continuous chains, each with 10 numbered digits (0-9) and two blank spaces. Similar to a dating stamp, digits are easily selected by rotating. Rotary Pliers feature tough steel handles, heat-treated for strength, brass digit plates with nickel-plated steel digit needles, nylon rollers and pawls.

Top-of-the line Pro-Rotary Tattoo Plier features double action which makes a deep bite with a short, easy pull. This prevents forearm fatigue even when marking hundreds of animals.

3600 5-Chain Pro-Rotary Compound Action Tattoo Plier, 3/8" digits. Complete with 3 oz. jar of black ink. Wt. 3 lbs.

3500 4-Chain Rotary Tattoo Plier, 3/8" digits. Complete with 3 oz. jar of black ink. 2 lbs. 11 oz.

Customized Rotary Tattoo Pliers

SPECIFY YOUR OWN LETTER & NUMBER COMBINATIONS

Both the 4-chain and the 5-chain Rotary Pliers described above may be customized with any pattern of letters, numbers or blank spaces. Specify your choice using the chart below. Twelve spaces are available on each chain.

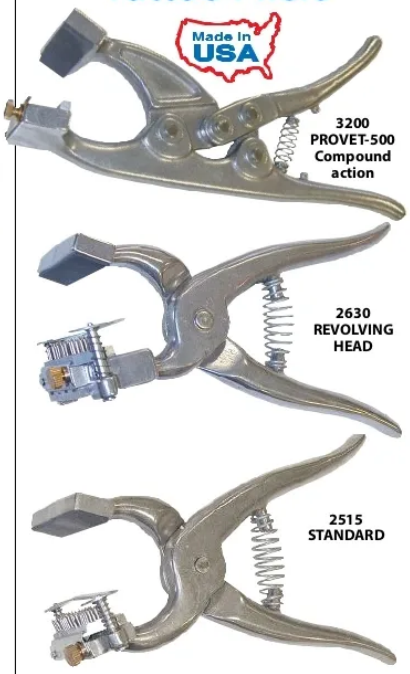
3605C Custom Pro-Rotary 5-chain Pliers.

3505C Custom Rotary 4-chain Pliers.

Please allow 2 - 3 weeks for delivery.

1st chain												
2nd chain												
3rd chain												
4th chain												
5th chain												

Tattoo Pliers



3200 PROVET-500 Compound action

2630 REVOLVING HEAD

2515 STANDARD

ProVet-500 Plier has compound action for ease of use and minimum hand fatigue when tattooing hundreds of animals a day. Precision made of a special aluminum alloy, The ProVet is sturdy yet lightweight. Special double-action construction provides a short easy pull causing needles to penetrate deeply into the ear with a minimum of effort. The head holds five 3/8" digits. Order digits and ink separately.

3200 ProVet-500 Compound Action Tattoo Pliers (digits & ink not included). Wt. 1.7 lbs.

Rugged aluminum alloy Revolving Head Pliers has a double-sided design which holds up to 4 digits on each of two sides, for a total of 8 digits. One side can be used for your registration brand and the other side for number of the animal. Positive ear release prevents the points of the digits from scratching or blurring the tattoo mark.

2630 Double-Head Tattoo Plier. Complete with set of 3/8" digits (0-9) and a 3 oz. jar of black ink. Wt. 1 lb. 3 oz.

Popular Standard Tattoo Pliers are used by leading breeders. Aluminum alloy construction is strong and lightweight. Holds up to 4 digits with each digit inserted individually from front. No blank digits required. Designed so that digits cannot be placed upside down. Positive ear release prevents the points of the digits from scratching or blurring the tattoo mark.

2515 Tattoo Plier. Complete with set of 3/8" digits (0-9) and 3 oz. jar of black ink. Wt. 1.2 lb.

Tattoo Digits

Actual Digit Size 3/8" Digits

4101 Set of 10 (0-9) 3/8" digits.
4105 Set of 26 (A-Z) 3/8" letters.
4110 Single letter or number. Specify. Example: 4110-C or 4110-7

Leather Neck Straps

Calf and Cow Neck Straps are made of russet tan oil-treated leather with riveted buckles for long life. Each strap has heavy-duty, nickel-plated hardware including welded and plated D-ring secured by four rows of double riveting.

Riveted-in plated loop by the buckle keeps strap end snug against the under strap. Calf Strap has extra holes to keep up with rapid calf growth.

10-80-0970 Tan Calf Strap, 33" by 1" wide. Wt. 3.5 lbs. per dozen.
10-80-0974 Tan Cow Strap, 40" x 1-1/2" wide. Wt. 9 lbs. per dozen.
10-80-0976 Tan Cow Strap, 45" x 1-3/4" wide. Wt. 10.5 lbs. per dozen.

COW STRAP

Nylon Neck Straps

822-100

822-101

Shown with ID sleeve numbers Ordered separately
See page 144

Nylon Neck Straps are made of thick woven material with a soft feel which keeps its shape and strength in any weather conditions. This competitively-priced strap feature hardware of polished plated steel. Strap material is 1-5/8" wide by 1/8" thick and has two black stripes. Yellow plastic ID sleeve numbers are ordered by individual digit 0 through 9 (for example, 822-003 is a 3, 822-004 is a 4, etc.)

822-100 Nylon Neck Strap with D-ring, 45 inches long. Ideal for use with ID sleeves, as shown. Wt. .45 lb.
822-101 Reinforced Nylon Neck Strap with buckle, 42 inches long. Wt. .55 lb.

Nylon Neck Straps

Stronger than leather, Nylon Neck Strap is made of 2" wide webbing. Cow-size strap is 48" long with heavy buckle and 6-hole adjustment.

480-4802 Nylon Neck Strap with Buckle. Wt. .85 lb.
480-0001 Replacement Buckle only. Wt. .25 lb.

Calf ID Collars

44902-020
44906-020
44908-020

Calf ID Collars provide a temporary ID to newborn calves and can be used by any employee on the farm. Collars are durable, reusable, bright, cost effective and are one-size-fits-all, as strap is elastic. ID Collars come in packages of 20 and can be ordered numbered or blank. Available in yellow, blue and pink. Wt. 1.05 lbs.

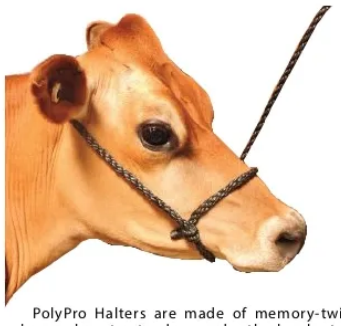
449* Calf ID Collars, pack of 20, blank.
449*-020 Calf ID Collars, numbered 1-20.
449*-040 Calf ID Collars, numbered 21-40.
449*-060 Calf ID Collars, numbered 41-60.
449*-080 Calf ID Collars, numbered 61-80.
449*-100 Calf ID Collars, numbered 81-100.

*** HOW TO ORDER COLORS**

Where you see an asterisk * specify a color by adding the code number after the stock number. For example, 44902-040 is a yellow pack of Calf ID Collars numbered 21-40.

COLOR CODES

yellow 02 blue 06 pink 08



Cow & Calf Economical PolyPro Halters

Two Sizes Four Colors Bagged or Bulk Pack

Black, Red, Blue or Green

PolyPro Halters are made of memory-twisted polypropylene to stand up under the harshest farm conditions. Ends are heat-welded and poly-wrapped, no metal clamps. PolyPro halters come packed in attractive barcoded bag or in bulk bundles of one dozen.

Cow & Horse PolyPro Halter is made of 1/2" polypropylene, 13 ft. long with 10" nose band. One dozen, bagged or bulk pack, weigh 7 lbs.

Calf & Colt PolyPro Halter is made of 3/8" polypropylene, 11 ft. long with 8" nose band. One dozen, bagged or bulk pack, weighs 4 lbs.

Bagged		Bulk Pack	
PS1212-04	Black Cow & Horse Halter, bagged.	**PS1212-04BB**	Bundle of 12.
PS1212-05	Red Cow & Horse Halter, bagged.	**PS1212-05BB**	Bundle of 12.
PS1212-06	Blue Cow & Horse Halter, bagged.	**PS1212-06BB**	Bundle of 12.
PS1212-07	Green Cow & Horse Halter, bagged.	**PS1212-07BB**	Bundle of 12.
PS3810-04	Black Calf & Colt Halter, bagged.	**PS3810-04BB**	Bundle of 12.
PS3810-05	Red Calf & Colt Halter, bagged.	**PS3810-05BB**	Bundle of 12.
PS3810-06	Blue Calf & Colt Halter, bagged.	**PS3810-06BB**	Bundle of 12.
PS3810-07	Green Calf & Colt Halter, bagged.	**PS3810-07BB**	Bundle of 12.

Rope Halters

Fully adjustable hand-made sisal rope halters feature spliced-in crown lead end and are cut with generous leads.

H1216 Calf & Heifer Halter is made with 13 ft. of 1/2" sisal rope with 7 ft. lead. Wt. 7 lbs. per dz.

H1424 Regular Size Halter for dairy cows. Made from 5/8" sisal rope, 15 ft. long with an 8 ft. lead. Wt. 13 lbs. per dz.

H1732 Heavy Duty Halter is made from heavy-weight 3/4" thick sisal for hard farm use. It is recommended for extra-large cattle and bulls. 17 ft. long with a full 9 ft. lead. Wt. 20 lbs. per dz.

Rope Halters

087-1020

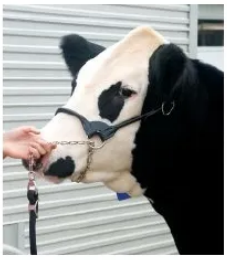
087-1022

Adjustable Sisal Halters for Cows and Horses are made of strong twisted sisal with wire clamps at lead end. Leather nose band is made of russet strap leather.

087-1020 Sisal Halter with Leather Nose Band and 7 ft. lead. 1/2" thick sisal. Wt. 1 lb.

087-1022 Heavy-Duty Sisal Cow Halter, 16 ft. length of 5/8" thick sisal. Wt. 1.5 lbs.

Leather Show Halters



HALTER SIZE GUIDELINES

SMALL	**650 - 1050 lbs.**
MEDIUM	**950 - 1500 lbs.**
LARGE	**1400 - 1650 lbs.**
X LARGE	**1600 + lbs.**

ROUND STRAP DAIRY/ BEEF SHOW HALTER

Round Strap Dairy/Beef Show Halter features striking round nose cheek halter; sleek bridle leather with a hand-rubbed finish. Hardware is nickel-plated and includes 20" chain and leather lead strap. Black or dark brown.

X LARGE 2 lbs.		**MEDIUM 1.5 lbs.**	
10-90-0530	Black	**10-90-0510**	Black
10-90-0535	Brown	**10-90-0515**	Brown
LARGE 1.5 lbs.		**SMALL 1.5 lbs.**	
10-90-0520	Black	**10-90-0501**	Black
10-90-0525	Brown	**10-90-0505**	Brown

SHEEP/BUCKET CALF SHOW HALTER

Sheep/Bucket Calf Show Halter serves as a combination sheep show halter or bucket calf halter. Made of quality bridle leather, it has a round nose and comes with 3/4" leather lead and nickel plated chain.

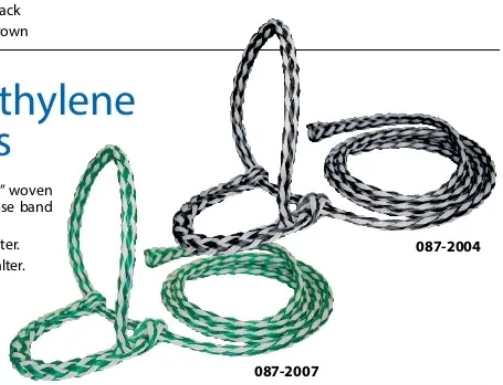
10-90-0507 Black Show Halter. Wt. 1 lb.

Woven Polyethylene Halters

Self-adjusting and made of heavy 1/2" woven polyethylene for durability. Features 10" nose band and 7 ft. lead. Wt. .50 lb.

087-2004 Black and White Polyethylene Halter.

087-2007 Green and White Polyethylene Halter.



087-2004

087-2007

Cow
Cotton Halters

Made of 3/8" cotton rope with choker chain.

CRC Cow Halter with choker chain.
CRY Heifer Halter with choker chain.
CRCF Calf Halter with choker chain.

Deluxe Gold-Tip Cow Halters

Made of triple thick nylon web cheek pieces and double thick crown strap and nose pieces. Double buckle crown straps give perfect fit. 7 ft. lead strap with 20" swivel chain and bolt snap.

33DSC-04 Cow Nylon Halter, Black nylon.
33DSY-04 Yearling Nylon Halter, Black nylon.

Sheep
Show Halters

36D* Attractive 3/4" nylon web Show Halter with attached 5 ft. lead. Available in Black or Blue.

Double-Ply Nylon Goat Halters

Double-Ply Nylon Goat Halter features heavy brass hardware. Wt. .3 lb.

G106* Nylon Halter for small doe, in Red or Green.
G107* Nylon Halter for medium goat, in Red or Green.
G108* Nylon Halter for large goat (buck), in Red or Green.

Leads

PL58B* Heavy 5/8" Poly Lead with brass bolt snap. 10 ft. long. Available in Black or Blue.
37D* Sheep Lead made of 3/4" nylon web, 5 ft. long with hand loop. Available in Black or Blue.

Cow
Turn-Out Halters

Economical Turnout Halters are made of 1" double thick sewed nylon web. Available in Black or Green.

30DB* Bull Turn-out Halter.
30DC* Cow Turn-out Halter.
30DY* Heifer Turn-out Halter.
30DCF* Calf Turn-out Halter.

Cow
Control Halters

Control Halters have choker chain and chin piece with ring for attaching the lead snap. Available in Black or Green.

31CC* Cow Control Halter.
31CY* Yearling Control Halter.
31CCF* Calf Control Halter.

Nylon Halter
for Sheep & Goats

Made of double-ply 3/4" nylon, Sheep/Goat Halter is for leading only. Heavy brass hardware. Lead part is 34" long. Available in Black, Red or Blue. Wt. 0.2 lb.

2126* Sheep/Goat Leading Halter.

Coburn

Economy Neck Straps

Economy Neck Straps are made of durable, double nylon webbing with nickel plated buckle, D-ring and slide. Straps are available in calf and cow sizes ranging from 28" to 52" and are also available in three colors - black, red and blue. Calf neck straps are 1" wide; cow neck straps are 2" wide.

ENS28* 28" Economy Calf Neck Strap. Wt. 0.35 lb.
ENS30* 30" Economy Calf Neck Strap. Wt. 0.37 lb.
ENS32* 32" Economy Calf Neck Strap. Wt. 0.39 lb.
ENS40* 40" Economy Cow Neck Strap. Wt. 0.59 lb.
ENS44* 44" Economy Cow Neck Strap. Wt. 0.63 lb.
ENS48* 48" Economy Cow Neck Strap. Wt. 0.67 lb.
ENS52* 52" Economy Cow Neck Strap. Wt. 0.71 lb.

Neck Straps for Cows

Cattle Neck Straps are made of 1-3/4" double thick nylon web with heavy nickel plated buckle and ring. Available in black, red, or blue.

DCC40* 40" Cow size Neck Strap.
DCC44* 44" Neck Strap for large cow or bull.
DCC48* 48" Bull size Neck Strap.

Neck Straps for Calves & Goats

Neck Straps for calves and goats are made with double thick 1" nylon web. Available in Black, Brown, Red, Blue, or Green.

DD28* 28" Neck Strap for calves or goats.

(Dog Collars are also suitable for goats. See page 174.)

*** Add Color Code**

-04 Black -05 Red -06 Blue -07 Green -10 Brown

Stainless Steel Bull Ring

- **High quality**
- **Carded**
- **Economically priced**

Stainless Steel Bull Ring has long sharp self-piercing point to cut a clean hole; no other attachments or instruments are necessary. Rings are individually carded with break-off screw as shown.

7-33SS Stainless Steel Bull Ring 5/16" x 3". 12 weigh 2.5 lbs.

Brass Bull Rings

- **High quality**
- **Carded**
- **Economically priced**

Our quality pure brass Bull Rings provide maximum service and safety. The long sharp point of the self-piercing ring cuts a clean hole; no other attachments or instruments are necessary. Each ring is individually carded with wrench and two screws.

7-31 Bull Ring 5/16"x 2-1/2". 12 weigh 2-1/2 lbs.
7-33 Bull Ring 5/16"x 3". 12 weigh 3 lbs.
7-53 Bull Ring 3/8"x 3". 12 weigh 4-1/2 lbs.
7-53X Bull Ring 3/8"x 3-1/2". 12 weigh 5 lbs.
7-54 Bull Ring 7/16"x 3-1/2". 12 weigh 8 lbs.

Stockmen's Canes

Octagon Canes and Show Stick are the finest in burnt and lacquered oak. Top quality, straight grained and nicely balanced.

Canes are available stamped and lacquered with your name. Please inquire for quotation. Minimum quantity 50.

68C 36"Octagon Oak Cane.
68HD Extra Heavy-Duty 36"Octagon Cane.
68SHC 60"Octagon Sheep Cane.

Economy Leather Punch

This Leather Punch has a pressed metal frame with 6 heat-treated drive tubes for various sized holes. Red vinyl hand grips for comfort. Overall length 8".

44741 Leather Punch. Wt. 9 oz.

Automatic Leads

Aluminum lock releases easily – hole drilled to permit oiling of lock. Animal can eat without removal of lead. Nose piece measures 2-1/4" X 1-1/4" across center diameter. Overall length is 3-3/4".

18200 Aluminum Lead. Wt. 3 oz.
18205 Brass Lead. Wt. 6 oz.

Super Tough Flex Canes

Flex-Cane is made of ultra-high molecular weight polymer, is 38" long, has a curved handle and no-slip grip. It is ideal for working cattle in auction rings or on horseback.

20100* Flex-Cane, specify colors per codes below. Twelve canes weigh 14.3 lbs.

*** Add Color Code**

- **-01 Orange**
- **-02 Yellow**
- **-04 Black**
- **-05 Red**
- **-06 Blue**
- **-07 4-H Green**
- **-08 Pink**

Cattle Leads

561 Improved Rope Type Leader has 3" diameter nose piece and is made of carbon steel for heavy duty use. 8" overall length. Wt. 1 lb.

562C Improved Deluxe Leader with Chain is made of heavy duty carbon steel, 9" overall length with 3" wide nose piece. Wt. 1.25 lbs.

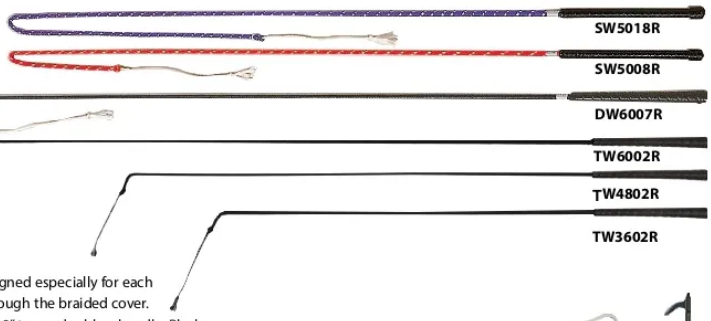
563 Spring-Type Nose Leader holds nose-piece closed when attached to animal. All surfaces are smooth. 2-5/8" diameter nose piece, 4-1/4" overall length. Wt. 0.5 lb.

Stock Whips

All whips are made with fiberglass shafts that have just the right flex for each specific whip. The polypropylene cover is put on in such a way that U.S. Whip guarantees the shaft end will not telescope.

SW5018R 50" shaft, 18" drop, machine twisted nylon popper, 10" tapered rubber handle. Assorted colors.

SW5008R 50" shaft, 8" drop, machine twisted nylon popper, 10" tapered rubber handle. Assorted colors`



Driving / Training Whips

All of U.S. Whip's training whips are made with a solid fiberglass rod designed especially for each whip. We guarantee that the fiberglass rod will not protrude or telescope through the braided cover.

DW6007R Driving Whip. 60" shaft, 7" drop, machine twisted nylon popper, 10" tapered rubber handle. Black.

TW6002R Training Whip. 60" shaft, 2" drop, braided nylon popper, 10" tapered rubber handle. Black.

TW4802R Training Whip. 48" shaft, 2" drop, braided nylon popper, 10" tapered knobby rubber handle. Black.

TW3602R Training Whip. 36" shaft, 2" drop, braided nylon popper, 10" tapered rubber handle. Black.

TP-1 Replacement twisted white nylon popper, 11" long.

TP-1
POPPER TIP

Flexible Fiberglass

Paddle & Sorting Stick

Super Sorter Paddle and Stick have a vinyl-coated fiberglass shaft which is totally flexible, enabling the user to sort cattle, hogs, and sheep in a safe, humane and efficient manner. Fiberglass shaft cannot shatter or splinter and goes all the way through the Paddle Head for strength. Paddle is made of brightly colored high density polyethylene with BB's inside to create a rattling noise for more effective sorting. Paddle head is 6" wide by 12" long.

Sorting Sticks are made of totally flexible, shatter-proof fiberglass with comfortable vinyl handle and tip. Stick is 1/2" thick and 54" long.

KP48 Paddle, 48" overall length. Wt. 1 lb.

KS1254 Sorting Stick. 54" long, 3/4 lb.

Hog Slappers

Hog Slappers are constructed with turned fiber glass rods covered with polypropylene. Two-piece leather slappers are glued, sewn, braided and wrapped with heavy nylon for durability.

HS3606R 36" Shaft, 2" X 6" split leather slapper, 10" tapered rubber handle. Black.

HS2506R 25" Shaft, 2" X 6" split leather slapper, 10" tapered rubber handle. Black.

Adjustable

Sho-Stik

Adjustable Sho-Stik features a locking push-button mechanism to lock in the handiest length, 38", 44" or 50". It has a 10" golf club grip and cast aluminum end hook with glass-filled nylon plastic tip. Telescopes to 29" for storage. Wt. 13 oz.

A-SHO-BK (Black

A-SHO-SL (Silver)

A-SHO-RD (Red)

Pig Whip

DW39W Deluxe Pig Whip features a 39" fiberglass shaft with white vinyl handle with weighted heel knot for proper balance.

Show Sticks & Sorting Poles

SM60R* Show Stick. 60" aluminum shaft, 10" tapered rubber handle, zinc plated steel tip. Available in black, red, blue, purple and silver.

SM54R* Same as above with 54" shaft. Available in black, red, blue, purple, silver and lime green.

SM48R* Same as above with 48" shaft. Available in black, red, blue, pink, purple and silver.

SP60R Sorting Pole. Solid fiberglass straight shaft, 7/16" X 60", 10" tapered black rubber handle, white shaft.

SP54R Heavy Duty Sorting Pole. Solid fiberglass straight shaft, 5/8" x 54", gray. 10" tapered rubber handle.

SP48 Sorting Pole. Solid fiberglass straight shaft, 3/8" X 48", 10" soft plastic handle, white shaft.

*** Add Color Code**

-04 Black	-08 Pink
-05 Red	-09 Purple
-06 Blue	-18 Silver
-07 Green	-27 Lime Green

Whip Flag

Whip Flag is lightweight and easily gets attention. 60" weather resistant, fiberglass shaft is 180° flexible and comes with comfortable golf club-style handle. Ripstop nylon prevents flag from fraying and is 12" x 13". Available in red, blue and pink. See above for how to order colors. Wt. 0.32 lbs.

KWF60* 60" Whip Flag.

HOT-SHOT DuraProd

Now with One-Second Output

DuraProd delivers one second of output with each press of the switch which is more humane than other prods. DuraProd represents the new generation of stock prod technology and design. Safety and durability features include snap-on battery pack, safety switch, over-molded handle, over-sized trigger, thumb grip, reinforced nut connection and hand guard. Motor requires only 4 batteries. DuraProd fits any Hot-Shot shaft (ordered separately). Choose Battery Model or Rechargeable Battery Pack Model.

HUDX Battery-Operated DuraProd Handle including 4 Alkaline Batteries. Wt. 2 lbs.

HUDXR DuraProd Handle with Rechargeable Battery Pack. (Order Recharger separately, see below.) Wt. 1.75 lbs.

Order Shafts Separately - Shown Below

DXKIT DuraProd Recharger Kit. Includes Charger Base, Rechargeable Battery Pack, 12V cord and 110V cord. Wt. 2.38 lbs.

DXRBP DuraProd Rechargeable Battery Pack only.

DXRC1 DuraProd 110V Charger Base.

DXRC2 DuraProd 12V Charger Base.

DXABP DuraProd Battery Pack w/Alkaline Batteries

ALK Size "C" Alkaline Batteries, 6-pack.

DX1 Replacement DuraProd Motor.

Rechargeable Prods

Model HU-HS maybe converted to an economical rechargeable unit by purchasing the Rechargeable Battery Pack and Recharger. (Not recommended for Sabre Six.) Battery Pack holds a charge longer than batteries and may be recharged 300 to 500 times—roughly the equivalent of 100 to 200 sets of batteries. Recharger has LED and a flip cap protects the plug.

RBP Nickel cadmium Rechargeable Battery Pack. Order Recharger separately.

53-R110 Battery Pack Recharger for 110V.

53-R12 Battery Pack Recharger for 12V vehicle battery.

HOT-SHOT Power-Mite

Popular, handy Power-Mite is small! At only 6-1/4" X 2" X 1-1/4", it's ideal for close-in work. Fully transistorized, Power-Mite uses two 9-volt alkaline batteries (included). Has safety lock switch and wrist strap.

81791 Power Mite with batteries. Wt. 11 oz.

81792 Leather belt holster for Power Mite.

Interchangeable Shafts

Choose various lengths in either rugged fiberglass or the unmatched flexibility and durability of polycarbonate with Lexan. Any shaft may be used with any Hot Shot Handle. Shafts feature molded-in hanger hole. Length given is for overall length when shaft is attached to a Hot Shot handle.

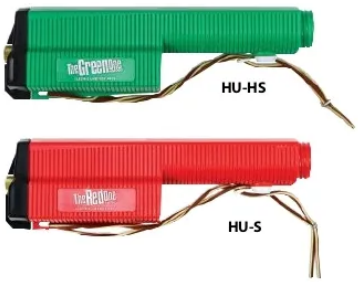
FX22 for 22" Prod
FX32 for 32" Prod
FX42 for 42" Prod
FX52 for 52" Prod

RH324 for 24" Prod
RH336 for 36" Prod
RH348 for 48" Prod
RH360 for 60" Prod
RH372 for 72" Prod

Batteries

ALK Improved Size "C" Alkaline battery. Better sealing and chemistry for longer and better performance. For all Hot-Shot models except Power-Mite. Carton of 6.

HOT-SHOT Livestock Prods



- Heavy-duty sealed end covers and printed circuit boards with phosphor bronze springs.
- Thick durable cases with attached wrist thong and safety lock.
- Interchangeable shafts now improved from end to end with better materials.
- Longer and stronger sleeve, improved tip with molded-in hanger hole.
- Prods are totally modular — any handle fits any Fiberglass or Lexan Shaft.
- Handles and shafts ordered separately.

Permanently sealed drive motor makes Model HU-HS a durable, reliable, effective Prod. HU-HS has a powerful motor with long battery life and works well in all conditions including wet animals. Six "C" Alkaline batteries included. May be used with Rechargeable Battery Pack. Order shafts separately.

HU-HS "HS2000" Prod Handle, green. Wt. 2 lbs.

HS1 Replacement Motor.

Sabre-Six Model has a solid state motor and mechanical construction which makes repairs and adjustments easy. Six "C" Alkaline batteries included.

HU-S "Sabre Six" Model Handle, red. Wt. 2 lbs.

SS1 Replacement Motor.

Magrath Stock Shock

The "Yellow Prod"

Magrath's heavy duty yellow Stock Shock prod is now improved with longer battery life, a tighter seal at the battery door and better potting of the internal components. Prod has resilient, flexible shaft and wide U-shaped tip for efficient shocking in the worst farm conditions. Power Pack handle is well-designed for balance and is molded of tough structural grade plastic. Grooves and finger guide allow safe comfortable grip even with gloved hands. Solid state electronics assure long battery life and high energy shocking power. Silver battery contacts assure the shock is there when it's needed. Order Power Pack (handle) and Shafts separately. Total prod weighs approx. 4 lbs.

MG200 Power Pack (handle) including 4 alkaline "C" batteries

MG09 9" Shaft. Combine with handle for 24" prod.

MG22 22" Shaft. Combine with handle for 37" prod.

MG34 34" Shaft. Combine with handle for 49" prod.

MG44 44" Shaft. Combine with handle for 59" prod.

MG100 High energy Alkaline "C" Batteries, pack of 6

Cattle
Groomers/ Scratchers

Colors of Groomers/ Scratchers may vary.

Cattle Groomer/Scratchers apply pest control and provide a comfortable brushing action to the animal. Lice, flies and winter hair are removed while protective, effective pest control is applied to cow's back for dispersal throughout the coat. Use oil-based insecticide solution (not included). The solution tanks now have a valve to regulate oil supply to the upper brush.

The brushes on the Groomer/Scratchers are 18-1/2" by 4" with stiff bristles. Brushes are securely mounted in the metal frame for safety and durability, and the frame is easily attached to a wall or upright. The Double Spring model features two springs instead of one for "Double Muscle" – extra brushing power for very strong large cattle.

D93 Single Spring Groomer/Scratcher without solution tank. Wt. 48 lbs.

D95 Single Spring Groomer/Scratcher with plastic solution tank, 8 gallon capacity. Wt. 68 lbs.

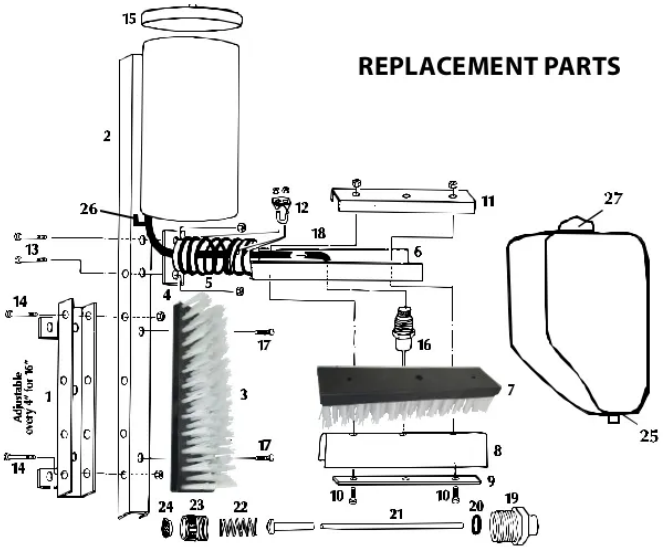
D91 Single Spring Groomer/Scratcher with steel solution tank, 5.5 gallon capacity. Wt. 79 lbs.

D99 Double Spring Groomer/Scratcher with steel solution tank, 5.5 gallon capacity. Wt. 92 lbs.

D93D Double Spring Groomer/Scratcher without solution tank. Wt. 61 lbs.

270-55 Double Spring Arm Assembly. Includes Brush, Brush Holder, Double Spring Assembly, Valve Assembly, Bracket and hardware. May be used to convert a Single Spring Groomer/ Scratcher into Double Spring Model.

REPLACEMENT PARTS



Ref.#	Part #	Description
1	270-01	Wall bracket
2	270-02	Steel tank & frame for D91, D99
3	270-03	Side brush
4	270-04	Spring holder
4	270-04A	Spring holder f/ double spring
5	270-05	Spring
6	270-06	Top brush holder
	270-06A	Top brush holder f/ double spring
7	270-07	Top brush
8	270-08	Felt cloth
9	270-09	Cloth holder
10	270-10	3/8 X 4" bolt
11	270-11	Support channel
12	270-12	Spring U-clamp
13	270-13	3/8 X 1" bolt
14	270-14	3/8" 4" bolt
15	270-15	Tank cover for steel tank
16	270-16	Complete valve
17	270-17	3/8 X 2" bolt
18	270-18	Valve to tank hose
19	270-19	Valve body
20	270-20	Valve o-ring
21	270-21	Brass with nylon stem
22	270-22	Valve spring
23	270-23	Adj. flow orifice
24	270-24	Screen
25	270-25	Plastic tank for D95
26	270-26	Tank shut-off
27	270-27	Plastic cap for plastic tank

Cattle Oilers

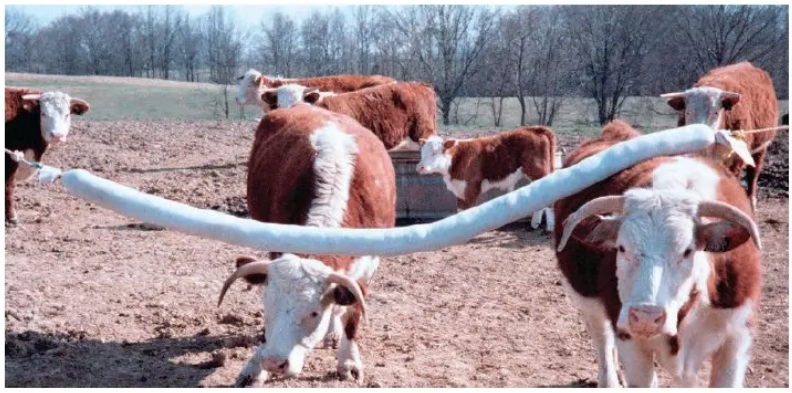
Cattle Oilers are suspended from the barn ceiling. Cattle quickly learn to rub their backs against the steel notched bar, which releases the oil-insecticide solution to soak into the felt flap. The Single Oiler, model, C30, is 30" long and has a 10 liter tank to fill with oil-based insecticide solution (not included). Larger model, B60, is twice as large at 60" and 20 liter capacity. Comes complete with hanging chains, frame, tank and felt flap.

C30 Single Oiler, complete. Wt. 33 lbs.

B60 Double Oiler, complete. Wt. 59 lbs.

RC3060 Replacement Felt for C30 and B60.

Cow-Life Rubs for Cattle & Hogs



Practically labor-free - Simply hang the Rub and pour about 4 gallons of oil-based insecticide mixture along its length. Insecticides are dispersed with the oil and can not settle out as in a reservoir-type oiler.

Cattle Rub is made of polyester and acrylic to be virtually rot-proof. A polypropylene rope with a breaking strength of 2700 lbs. runs its full length. Use it for flies, face flies and lice indoors or out. Hog Rub is similar in construction except the cover is a double thickness of DuPont orlon and acrylic.

1022R Cattle Rub, 10 ft. long, 4" diameter. Wt. 15 lbs.

1024H Hog Rub, 5 ft. long, 4" diameter. Wt. 5 lbs.

Face Flyps

Attach Face Flyps about 6 inches apart on Cow-Life Cattle Rub to control face flies. Rot-proof Dupont Orlon Flyps pick up the oil-based insecticide from the Cattle Rub. Cows seek out Face Flyps for their effectiveness.

1023F Pkg. of 22 Face Flyps. Wt. 1.25 lbs.

Fly Bullets

Soak each of the 15" x 4-1/2" Fly Bullets with about a pint of oil-based insecticide, hang them in front of feeder or other opening. University tests show Bullets are very effective. Made of DuPont Orlon for maximum durability.

102FB Fly Bullets. Ctn. of 4. Wt. 7 lbs.

Heiniger

When results matter

Clippers & Shearers

Since 1965, Heiniger has set the standard for quality, precision and reliability in animal shearing and clipping equipment.

Scan to learn more.

XPLORERPRO

This cordless clipper is equipped with two lithium-ion batteries, allowing for a two-hour clipping time and one-and-half-hour battery charge time. The charging unit features an LED display indicating the current charge level of the battery. There's a charge level indicator integrated into the battery as well. XPLORERPRO is powerful, ergonomic, and quiet. This clipper has 2-speed levels with up to 2900 double strokes per minute. The patented Clipping Pressure Display ensures a more precise clipping and helps extend the clippers life. Blades are interchangeable, making this clipper ideal for cattle and horses. Clipper comes complete with a durable hard case, recharging stand, 2 Li-Ion batteries, 23-21 Heiniger blade set, screwdriver, brush, blade oil and instruction manual. 100-240 VAC, 50-60 HZ.

708-603 Heiniger XPLORERPRO Cordless Clipper
708-520 Heiniger XPLORER Replacement Battery

XPLORER

This cordless clipper is equipped with lithium-ion technology, allowing for a two-hour clipping time and one-hour battery charge time. The charger unit features an LED display indicating the current charge level on the battery. XPLORER clipper is very powerful, ergonomic and quiet. Single-speed rotary motor runs at 2,450 double strokes per minute. Blades are interchangeable, making this clipper ideal for cattle and horses. Clipper comes complete with durable hard case, recharging stand, 2 Li-Ion batteries, 31-23 Heiniger blade set, screwdriver, brush, blade oil and instruction manual. 100-240 VAC, 50-60 HZ.

708-403 Heiniger XPLORER Cordless Clipper
708-520 Heiniger XPLORER Replacement Battery

XPERIENCE

This clipper features a powerful motor, making it effortless to clip cattle and horses quickly. The clipper is lightweight and the clipper body is contoured for a good fit in the operator's hand. XPERIENCE Clippers offer a low vibration level thanks to the unique connection between the head and fiberglass housing. Single-speed rotary motor runs at 2,500 double strokes per minute. Clipper comes complete with durable hard case, 31-23 Heiniger blade set, screwdriver, brush, blade oil and instruction manual. 120 VAC, 60 HZ.

708-003 Heiniger XPERIENCE Clipper

PROGRESS

This clipper runs quietly, blades stay cool and it features a 16' cord, making it the best solution when clipping nervous horses. Combining its slim grip, quick tension blade adjustment and being overall lightweight, ensure this clipper is user-friendly, increasing user control and decreasing operator fatigue. Single-speed rotary motor runs at 2,200 double strokes per minute. Clipper comes complete with durable hard case, 31-23 Heiniger blade set, screwdriver, brush, blade oil and instruction manual. 120 VAC, 60 HZ.

707-503 Heiniger PROGRESS Clipper

HANDY

The HANDY Clipper is quality Swiss-made and delivers 3200 double strokes per minute. The HANDY Clipper is quiet and has a 16' cord. Clipper comes complete with a durable hard case, Heiniger 35F-17 blade set, screwdriver, brush, blade oil and instruction manual. 120 VAC, 60 HZ.

701-870 Heiniger HANDY Clipper

Heiniger

Replacement Blades

703-200
#15 Top Blade

703-210
#17 Top Blade

703-220
#23 Top Blade

703-310
#31 Bottom Blade

703-320
#31F Bottom Blade

703-330
#35 Bottom Blade

Blade Sets

703-520 General Purpose Blade Set (#21 & #23)
703-530 Standard Blade Set (#31 & #15)
703-550 General Purpose Blade Set (#31 & #23)
703-580 General Purpose Blade Set (#31F & #23)
703-600 General Purpose Blade Set (#35 & #17)
703-630 General Purpose Blade Set (#35F & #17)

Contact us for Heiniger Clipper Service.

Heiniger Small Animal Clippers

Scan to learn more.

OPAL

This extremely quiet cordless clipper is impressively powerful. OPAL Clipper runs at two speeds – 3,100 double strokes per minute in high and 2,600 double strokes in low – allowing the clipper to run smoothly through thick fur and hair. The latest lithium-ion battery technology provides cordless clipping for four hours, with one-hour recharge time. This small, lightweight clipper works effortlessly for grooming and veterinary applications. Clipper comes complete with recharging stand, 2 Li-Ion batteries, #10 A5-type Heiniger blade set, brush, blade oil and instruction manual. Clipper weight with battery is 14.5 oz. 100-240 VAC, 50-60 HZ.

709-003 Heiniger OPAL Cordless Clipper
709-100 Heiniger OPAL Replacement Battery

SAPHIR

This powerful, ergonomic, rechargeable clipper is designed for all-day, heavy-duty use and is ideal for detailed trimming. Featuring a high-performance battery, the clipper will run continuously for up to 120-minutes with a fully charged battery and recharge in 60-minutes. The durable charger unit comes with two charging bays for the second battery pack. Single-speed rotary motor runs at 2,650 double strokes per minute. Clipper comes complete with two Li-Ion batteries, recharging stand, #10 A5-type Heiniger blade set, brush, blade oil, hard case and instruction manual. Clipper weight with battery is 14.9 oz. 100-240 VAC, 50-60 HZ.

707-803 Heiniger SAPHIR Cordless Clipper
707-771 Heiniger SAPHIR Replacement Battery

SAPHIR Style

SAPHIR Style features a trendy purple design on the clipper body. Clipper comes complete with two Li-Ion batteries, recharging stand, #10 A5-type Heiniger blade set, brush, blade oil, box and instruction manual. Clipper weight with battery is 14.9 oz. 100-240 VAC, 50-60 HZ.

707-753 Heiniger SAPHIR Style Cordless Clipper
707-771 Heiniger SAPHIR Replacement Battery

SAPHIR Horse

SAPHIR Horse Clipper features a horse design on the clipper body. Clipper comes complete with two Li-Ion batteries, recharging stand, #10WF A5-type Heiniger blade set, brush, blade oil, hard case and instruction manual. Clipper weight with battery is 14.9 oz. 100-240 VAC, 50-60 HZ.

707-383 Heiniger SAPHIR Horse Cordless Clipper
707-771 Heiniger SAPHIR Replacement Battery
707-970 Heiniger #10WF Blade Set

SAPHIR Basic

SAPHIR Basic Clipper is perfect for beginners with a limited budget. Clipper comes complete with one Li-Ion battery, single bay recharging stand, #10 A5-type Heiniger blade set, brush, blade oil, box and instruction manual. Clipper weight with battery is 14.9 oz. 100-240 VAC, 50-60 HZ.

707-303 Heiniger SAPHIR Basic Cordless Clipper
707-771 Heiniger SAPHIR Replacement Battery

SAPHIR Corded

SAPHIR Corded Clipper features a 9' cord. Clipper comes complete with #10 A5-type Heiniger blade set, brush, blade oil, box and instruction manual. Clipper weight is 11.6 oz. 120 VAC, 60 HZ.

707-703 Heiniger SAPHIR Corded Clipper
707-720.A Power Adapter for SAPHIR Corded Clipper (Fits all SAPHIR models)

Animal Care

Heiniger Replacement Blades for SAPHIR & OPAL

707-905 #50 Blade Set

707-926 #15 Blade Set

707-943 #7 Blade Set

707-964 #4 Blade Set

707-974 #10W Blade Set

707-910 #40 Blade Set

707-930 #10 Blade Set

707-945 #7F Blade Set

707-966 #4F Blade Set

707-884.A SAPHIR Repair Kit
707-855 Rubber tap
707-847 Turning lever
707-856 Circlip
707-886 Washer
707-800-20 Excentric cog wheel
707-854 Blade Support
707-800-25.A Blade interlock

707-917 #30 Blade Set

707-933 #9 Blade Set

707-957 #5 Blade Set

707-970 #10WF Blade Set

707-920 #5/8 Blade Set

707-941 #8.5 Blade Set

707-960 #5F Blade Set

707-972 #15W Blade Set

709-039.A OPAL Repair Kit
709-130Turning lever
707-855 Rubber tap
707-848 Seal
707-854 Blade Support
707-800-25.A Blade interlock

We stock all Heiniger clipper blades and replacement parts.

Heiniger Sheep Shearers

Scan to learn more.

XPERT

This shearer offers a low vibration level thanks to the unique connection between the clipper head and fiberglass housing. Quiet and cool operation ensure user and animal comfort. Blades are interchangeable and the quick tension adjustment knob makes this shearer versatile for many grooming situations. The cord is 16' long. Single-speed rotary motor runs at 2,500 double strokes per minute. Clipper comes complete with durable hard case, Heiniger Edge Cutter - Ovina Comb blade set, screwdriver, brush, blade oil and instruction manual. 120 VAC, 60 HZ.

708-203 Heiniger XPERT Shearer

XTRA

The XTRA Sheep Shearer features a patented floating fork system that provides even pressure across the comb and cutter, extending the comb and cutter life by up to 50%. This powerful shearer delivers 2400 double strokes per minute. The Xtra Sheep Shearer is quiet and has a 16' cord. Heiniger Xtra Sheep Shearer comes complete with a Heiniger Jet Cutter - Ovina Premium Comb blade set, durable plastic case, screwdriver, oil, brush and instruction manual. 120 VAC, 60 HZ.

712-670 Heiniger XTRA Sheep Shearer

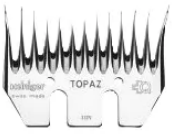
Heiniger Replacement Cutters & Combs

714-010 Jet Cutter

714-011 Diamond Cutter

714-151 Edge Cutter

714-020 Ovina Comb



714-078 Topaz Comb

714-117 Ovina Premium Comb

Blade Sets

714-000 Edge-Ovina Blade Set
714-001 Jet-Ovina Blade Set
714-182 Jet-Ovina Premium Blade Set

Comb Set

Heiniger Snap-on Stainless Steel Combs are designed specifically for Heiniger Saphir and Opal Clippers. Combs help ensure an even clipping length each time. Set includes nine Combs, varying from 1/8" to 1-¼". Combs come in a clear hard case for easy storage and organization.

709-990 Comb Set for Heiniger SAPHIR & OPAL Clippers.

Clipper Oil

Specially developed, non-toxic Heiniger Clipper Oil increases performance, reduces friction, and enhances blade life. Heiniger Clipper Oil is suitable for all clippers and is sold in the 100 ml dispensing bottle or 500 ml refill.

701-647 Heiniger Clipper Oil – 100 ml. Dispenser
707-102 Heiniger Clipper Oil – 500 ml. Refill

Blade Care 3 in 1

Heiniger Blade Care 3 in 1 Spray is the all-in-one spray that cleans, cools and lubricates blades in just one application. The spray does not leave residue in the animal's coat. Heiniger Blade Care 3 in 1 Spray has a fresh fragrance and features a unique spay nozzle for precise application. Wt. 0.45 lb.

720-600 Heiniger Blade Care 3 in 1 Spray.

Contact us for Heiniger Clipper Service.

Clippers & Trimmers

ANDIS

ANDIS PULSE ZR II CORDLESS CLIPPER is a powerful, cordless clipper that features a removable battery pack. Powerful lithium-ion battery charges separately in 2 hours and provides a 3-hour run time. Clipper has a detachable blade and five speeds – adjustable from 2,500 to 4,500 strokes per minute. Clipper includes charger stand, charging adapter, additional blade drive, blade oil, CeramicEdge #10 blade and hard storage case.

79015 Andis Pulse ZR II Clipper. Wt. 4.1 lbs.

ANDIS PROANIMAL EBC DETACHABLE BLADE CLIPPER is best for grooming medium-coated and wire hair breeds. Clipper is cool and quiet – featuring a removable blade drive cap for easy cleaning and maintenance. Blade lock design ensures blade won't come loose during grooming. Clipper comes with durable case, 4 attachment combs – 1/8", 1/4", 3/8", 1/2", and blade oil.

53315 Andis ProAnimal EBC Detachable Blade Clipper. Wt. 0.9 lb.

ANDIS PULSE LI 5 CORD/CORDLESS CLIPPER is lithium-ion power mated with a powerful rotary motor to cut through single-coated breeds. Blade adjust from sizes 40 to 9 for cutting versatility. Cord/cordless feature allows for uninterrupted grooming. Unit is lightweight – weighing less than 10 oz and includes charging adapter, six attachment combs – 1/8", 1/4", 3/8", 1/2", 3/4", 1", blade guard, blade oil and stand.

73515 Andis Pulse Li 5 Cord/Cordless Clipper. Wt. 1.45 lbs. **73525** Andis Pulse Li 5 Replacement Blade Set. Wt. 0.2 lbs.

CORDLESS EASYCLIP Li ADJUSTABLE BLADE CLIPPER is lithium-ion powered battery provides robust and long-lasting power. Two hours of run time from a 90 minute charge. Cord/cordless feature allows for uninterrupted grooming. Clipper weight is less than 10 oz., perfect for lightweight and ergonomic use that won't weigh you down! High-speed adjustable blade (30 to 9) allows for versatility. Clipper kit includes charging adapter, six attachment combs (1/8", 1/4", 3/8", 1/2", 3/4", 1"), blade guard, blade oil and durable storage care. Shipping weight 5.9 lbs.

73015 Cordless EasyClip Li Adjustable Blade Clipper **66240** US-1 Replacement Blade Set

PRO-PET CLIPPER This small, light-weight pet clipper has a rotary motor that provides uniform speed and power in both cutting strokes. 3700rpm motor is maintenance-free and the housing is break-resistant and contoured to fit your hand. Blades are detachable for easy changing and cleaning. Clipper comes with size 10 UltraEdge blade but will take any A5 replacement blade. Complete kit includes instruction book with pet grooming tips, size 10 blade, four attachment combs, clipper oil, and sturdy carry case. UL-approved. Clipper alone weighs 1 lb.

21485 Pro-Pet Clipper, complete. Wt. 2.5 lbs.

Oster Show-Shearmaster Blades

Cryotite" blades are coated with titanium for longest blade life.

78554-216 Eagle 13-Tooth flared Comb, extra wide.

78554-236 24-Tooth blocking Comb.

78554-296 Texas cattle Comb.

Blades fit **2-1/2" Discontinued Show-Shearmaster head.**

78534-066 PC17 17-Tooth Goat Comb for close, smooth show trimming.

Oster A5 Replacement Blades

for Oster A5, PowerPro, PowerMax, SAPHIR and OPAL Clippers

Cryogen-X™ blades are improved for friction reduction and long-lasting sharp edge. For longest cutting life, choose Elite Cryogen-X™ Blades enhanced with a titanium coating. Blades now have built-in antimicrobial protection to reduce growth of bacteria, mold and mildew.

CryoGen-X

Elite Cryo-Gen X

Opti-Block Blade

Cryogen-X™ Blade Set	Elite Cryogen-X™ Blade Set	Size	Stubble Length
78919-066		#5 Coarse, Skip Tooth	1/4"
78919-056	78919-566	#7 Coarse, Skip Tooth, corduroy	1/8"
78919-146		#8-1/2, Ideal for terriers	3/32"
78919-036	78919-526	#15 Medium close, horses, cattle	3/64"
78919-026	78919-556	#30 Close, for show, udders	1/50"

Grooming Brushes

Made in USA

DB30

DB32

DB35

DB36

DB50

DB65

DB70

DB90

DB92

DB94

DB95

DB96

DB97

Decker Grip-Fit® Grooming Brushes feature comfortable molded plastic hand grips colored light tan to complement both neutral and colored bristles. Full-size grip brushes are approximately 8-1/2" long and the smaller sizes are 6-1/2" long. Brushes with hand strap are 7-1/2" long. Bristle trim is 2" unless otherwise noted.

DB30 Soft Black Polystyrene bristles with longer 3" trim. Excellent for mane and tail.

DB32 Medium Soft Blue Crimped Synthetic bristles for general grooming.

DB35 Stiff Synthetic Rice Root bristles for heavy dirt removal

DB36 Very Soft Aqua Synthetic bristles for finish grooming.

DB50 Soft Natural Bleached White Tampico bristles for natural finish grooming.

DB65 Extra Soft Horse Hair Blend bristles for softest touch in finish grooming.

DB70 White soft synthetic bristled brush with a full sized handle.

DB90 Very Stiff Palmyra Fiber bristles for heavy dirt removal. 1-1/2" trim. Brown web hand strap.

DB92 Medium Stiff Union Fiber bristles. 1-1/2" trim. Brown web hand strap.

DB94 Stiff blue synthetic bristle with a large oval handle. The strap is blue woven nylon.

DB95 Medium Crimped Synthetic bristles, assorted colors, 1-1/2" trim.

DB96 Medium Stiff Natural Union Fiber bristles.

DB97 Soft off-white natural tampico bristled brush with a smaller handle.

Professional Grooming Kit

DB8000 Eight-piece Professional Grooming Kit, boxed. Wt. 5 lbs. Boxed kit includes:

- Spiral Steel Curry Comb (No. 15S)
- Deep Massage Plastic Curry Comb
- Mini Rubber Curry Comb
- Mane & Tail Comb, 9" Plastic
- Synthetic Bristle Finish Grooming Brush (DB36)
- Crimped Synthetic Blue Bristles Grooming Brush, 1-1/2" trim. (DB95)
- Palmyra Fiber Bristle Brush for pre-grooming. With brown hand strap. (DB90)
- Hoof Pick, 5-1/2" long

Sheep Shears

Sheep Shears feature sharp steel blades, coated handle and double bow blades.

32-445 Sheep Shears, 6-1/2" long blades, 13-1/2" overall length. 1 lb.

32-447 Sheep Shears, 5" long blades, 12" overall length. 15 oz.

Marking Scissors

CP0149 7" Scissors for cattle marking and small animal trimming, with offset handles. Wt. 3 oz.

Animal Care

Sarvis-Style Curry

89 Sarvis style Deep Massage Curry Comb, flexes to body contours, removes deep-seated dirt and loose hair. Color may vary. Wt. 8 oz.

Washer-Groomer Comb

91 Washer-Groomer Comb. Attach to hose to add water flow action to a deep bristle massage. Color may vary. Wt. 8 oz.

Curling / Dressing Comb

1093 Nylon Curling/Dressing Comb designed for grooming livestock. Smooth, strong teeth, for any length hair. 8-1/2" long by 2" wide. Color may vary. Wt. 2 oz.

Combo Shedder/ Sweat Scraper

1126 Quick Shedder/Scraper with flexible stainless steel blade and brown plastic handle. Fine sharp teeth on one edge removes matted hair quickly leaving clean undercoat. 11" overall. Wt. 5 oz.

Circular Reversible Steel Curry

Circular Reversible Curry Comb has four loops of bands with teeth top and bottom. One side has long teeth for shedding and the other is short for dusting and light hair removal. Easy grip handle color may vary.

15S Curry comb, lacquered spring steel. 9 oz.

15ST Curry comb, stainless steel. Wt. 9 oz.

Scotch Combs

The teeth on these Scotch Combs are slightly longer than most. 6" Combs have 40 teeth; 9" Combs have 58 teeth. Choose wood or aluminum handle.

C12014 6" Scotch Comb, aluminum handle.

C12200 6" Scotch Comb, wood handle.

C12009 9" Scotch Comb, aluminum handle.

C12100 9" Scotch Comb, wood handle.

Flexible Rubber Curry Comb

33 Flexible Rubber Curry. Give stimulating rub for healthy skin, removes dirt and loose hair. Wt. 8 oz.

King Size Curry Comb

31 King Size Reversible Curry with six spring steel bands makes currying quick! Long and short teeth encourage shedding and light hair removal. Easy grip handle. Overall length of comb, 10". Wt. 15 oz.

Mane Comb

1015 20 tooth aluminum Mane Comb does the job and is well-balanced in the hand. 4" long by 2" wide. Wt. 2 oz.

Dual Mitt Grooming Glove

2854 Dual Mitt Grooming Glove. Nylon bristles one side, rows of soft massaging tips on the other for cleaning and stimulation. Made of soft rubbery plastic. Color may vary. Wt. 7 oz.

Grooming Mitt

1168 Grooming Mitt may be used with either right or left hand. Soft green rubber with knobby texture for effective grooming. Conforms to every part of the animal. Wt. 5 oz.

Pig Nipple Waterers

Manufactured Under Strict Quality Control and Competitively Priced

We stock all replacement parts.

CP11 1/2" Feed Wetting Nipple. Stainless Steel construction. 2 oz.

CP12 GentleStream 1/2" Male Nipple Drinker. Adjustable flow orifice – no need to change orifices to regulate water flow. No more water spray, just a gentle stream without reducing the volume. Stainless Steel construction. 3 oz.

CP13 1/2" Pig Nipple Drinker. Adjustable flow orifice—no need to change orifices to regulate water flow. Stainless Steel construction. 3 oz.

CP14 1/2" Pig Nipple Drinker. Adjustable flow orifice -- no need to change orifices to regulate water flow. Stainless Steel construction. 3 oz.

CP15 1/2" Pig Nipple Drinker. Adjustable flow orifice—no need to change orifices to regulate water flow. Brass/ Stainless Steel construction. 4 oz.

CP16 3/8" Baby Pig Nipple Drinker. Stainless Steel construction. 2 oz.

CP17 1/2" Baby Pig Nipple Drinker with 1/4" guard Adjustable flow orifice—no need to change orifices to regulate water flow. Stainless Steel construction. 2 oz.

CP21 1/2" Pig Nipple Drinker with 3/8" guard. Adjustable flow orifice—no need to change orifices to adjust water flow. Stainless Steel construction. 2 oz.

RKND Repair Kit for CP10, CP13, and CP15. Contains 2 each CD100 Screen, CD200 Flow Control, CDS Spring and BNDB O-Ring.

REPLACEMENT PARTS

CD100 Screen
For all models except CP16

CD200 Flow Control
For all models except CP11, & CP16

456 Spring
For CP14

XYZSP
Spring For CP16

CD301 Spring
For CP12

CD501
O-Ring For CP12

452 O-Ring
for CP14

BPN5 O-Ring
For CP17

XYZ-PS
Screen
For CP16

XYZ-AR Flow Control
For CP16

CDS Spring
For CP11, CP13, CP15

BPN3 Spring
For CP17

CD300 Spring
For CP21

XYZO
O-Ring
For CP16

BNDB O-Ring
For all models except CP14, CP16, CP17

Adjustable Nipple Drinker Brackets

Improved heavy-duty adjusting brackets for nipple drinkers are made of galvanized pipe. Spring-lock permits easy fingertip height adjustment for proper drinking angle for growing pigs. All models have 1/2" male pipe threads for water lines and 1/2" female threads for water nipple drinkers.

HAB-26 Galvanized Steel Bracket with 26" pipe for single drinker. Wt. 4 lbs.

DAB-24-1 Galvanized Steel Bracket with 24" pipe for double drinker in one pen. Wt. 5 lbs.

BND2 Fastening bracket only for pipe drinkers. Wt. 2 lbs.

Plumbing Kit

For quick, easy connection to water lines for all types of watering devices. In-line shut-off enables water shut-off at reachable level without needing a ladder. Kit is supplied with 6 ft. of 3/8" OD hose. Saddle clamp will fit 1/2", 3/4" or 1" main lines.

PK Plumbing Kit with 1/2" pipe thread outlet coupling. Wt. 8 oz.

Push-Button Hog Bowl

Cast iron bowl with brass push-button water valve. The non-siphoning valve has a built-in water flow control. Push-button watering is becoming popular because there is no paddle to wear out or become jammed with dirt, hay, etc. This bowl is self-cleaning and trouble free - big enough for sows and small enough for little pigs. Bowl has 3/4" male NPT connection. Recommended water pressure 50 PSI.

75 Hog Waterer. Wt. 4.5 lbs.

75HBV Complete Push Button Valve.

75B Replacement bowl only.

WE STOCK ALL REPLACEMENT PARTS

Ring-O-Matic Hog Catcher

Made for one-person use, Ring-O-Matic Hog Catcher has smooth, sanitary cable on steel handle. Shaft is 22" long. Self-locking feature allows for quick, easy, sure snaring of animal.

212D Ring-O-Matic Hog Catcher. Wt. 3.5 lbs.

Hog Rings & Ringer

OPEN CLOSED

RINGS

The hump-style Hill's rings are made with a light curve or "Hump" in the center to close more easily. Coppered steel wire, pointed sharp and available in 3 sizes. Packed 100 per display box.

7801 Rings for Pigs. Box of 100, 6 oz.

7802 Rings for Shoats. Box of 100, 7 oz.

7803 Rings for Hogs. Box of 100, 8 oz.

HOG RINGER

Malleable iron, nickel plated Hog Ringer has steel spring enclosed in body. Thumb screw adjustable to fit all sizes of rings. Carded for pegboard display.

7804R Hog Ringer. Wt. 6 oz.

Ear Notchers

- **Lightweight die cast aluminum**
- **Hardened, tempered ground cutting plates for good clean notch**

7000 Small Notcher. Cuts V-type notch, 5/16" wide at base. Wt. 4 oz.

7125 Medium Notcher with adjustable depth gauge for depth of cut. Cuts V-type notch 1/2" wide at base. Wt. 8 oz.

7130 Medium Notcher same as above with U-type notch. Wt. 8 oz.

7235 Large Notcher with adjustable depth gauge. Cuts V-type notch 1-3/16" wide at base. Wt. 1 lb.

Pig Tooth Nipper

This tool is especially made for clipping baby pig needle or wolf teeth. Prevents sucking pigs from injuring sow teats and udders. Helps avoid sow crushing pigs; aids pigs to suckle and get a good start. Steel forging, 6" size, completely chrome-plated, featuring a spring release, this is a nicely-finished quality product at a good price.

J42-H Pig Tooth Nipper, poly bagged. Wt. 4 oz.

Pig Tooth Nipper

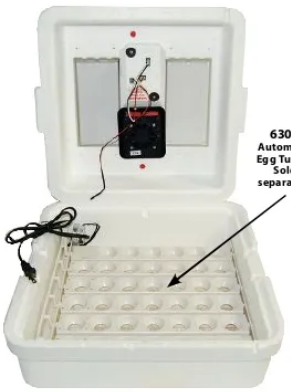
Stainless steel Pig Tooth Nipper maintains a sharp, clean cutting edge forever. Especially for clipping baby pig needle or wolf teeth, use of the tooth nipper prevents injury to teats and encourages baby pigs to suckle.

This quality instrument features spring release, excellent construction and beautifully polished stainless steel finish, at a very economical price. Tooth Nipper is 6" long.

CP8060 Stainless Steel Tooth Nipper. Wt.4 oz.

Digital Incubators

For Chicks, Ducks,Turkeys & most Fowl



11300 Incubator includes
7300 Fan Kit & 6300 Egg Turner

A high tech, cost effective table-top incubator for hobbyists or specialized breeders hatches eggs under controlled conditions. Each incubator features:

- Digital control board for easy, temperature setting.
- Built-in digital hygrometer measures humidity.
- Self-regulating temperature control helps maintain a consistent temperature.
- LCD display with LED light shows readings instantly.
- Plastic screen for easy cleaning, will not rust or warp.
- Improved safety features.
- 41-120 egg capacity when used with 6300 Egg Turner.
- Housing made of insulating polystyrene foam.

9300 Digital Control Still-Air Incubator, complete. Wt. 3.5 lbs.

10300 Digital Circulated-Incubator with built-in Fan.

11300 Digital Circulated Air Incubator with Egg Turner and fan.

7300 Forced-Air Fan Kit with Heater for new Digital Incubators only.

Automatic Egg Turner

During incubation, eggs must be turned 2 - 3 times daily. The automatic turner runs very slowly and makes one complete revolution every 4 hours. Egg rails snap in and out easily and are dishwasher safe. Capacity for 41 large hens' eggs. Quail egg rails available separately. Turner is not recommended for very large eggs.

6300 Automatic Egg Turner, 115vac. Wt. 4 lbs.

6302 Replacement Egg Rails for 120 small eggs such as quail.

Plastic Egg Brush

A real innovation in hand egg brushes. The brush body is made of a rubber-like soft plastic so sandpaper band easily follows egg contour. Eliminates blind checks and cracks.

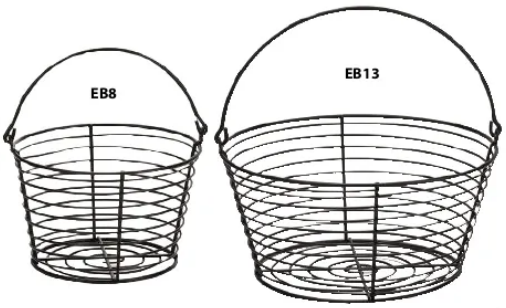
701K Plastic Egg Brush, complete.

702K Sandpaper replacement band.

Thermometer Kit

6303 Thermometer Kit with Mylar backing to keep on top of eggs. Filled with alcohol and kerosene, mercury-free.

Egg Baskets



Basket design allows for easy cooling, washing and quick drying of eggs. It is made of heavy-duty coated wire to help prevent corrosion and is securely welded at every joint.

EB8 Small Egg Basket, holds up to 3 dozen large eggs. 8" L x 8" W x 5" H.

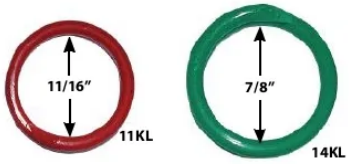
EB13 Large Egg Basket, holds up to 8 dozen large eggs. 13" L x 13" W x 6" H.

Egg Candler

This durable, highly reflective can-style candler operates economically on one 60 watt bulb. Candler has a rubber cushion at the opening to hold egg safely and securely. Bulb holder is mounted at the bottom of the can. Bulb not included. Wt. 1 lb.

FRZ-210 Egg Candler.

Plastic Poultry Leg Bands



Best quality, heavy, round plastic rod. Resilient, non-brittle - with full overlap. Last much longer and will not fade. Packed in bags of 50. To specify color desired, please use Coburn Color Code Guide shown below.

9KL* 9/16" ID for large Leghorn hens, available in red and blue.

11KL* 11/16" ID for Plymouth Rock, R.I. hens, Leghorn cocks, available in red and blue.

14KL* 7/8" ID for Jersey Giant Cocks, Turkey hens, geese, available in green.

*** Add Color Code**

-05 Red **-06 Blue**

-07 Green

Battery-Powered Egg Candler

Battery-Powered Egg Candler makes checking the development of eggs quick and easy! Egg Candler is compact, lightweight and runs on one AAA battery (included). The Egg Candler features an energy efficient and bright LED bulb. Wt. 0.38 lb.

EC01 Battery-Powered Egg Candler.

Jiffy Egg Scale

Cheery chicken motif scale weighs chicken, duck, goose & turkey eggs. May also be used to weigh medication and feed supplements. Scale shows weight of eggs in both ounces and grams, and classifies chicken eggs into small, medium, large or extra large. 8" tall X 10" long. Wt. 1.3 lb.

JWS-517 Jiffy Egg Grading Scale.

Brooder Lamp Reflector

Heavy duty aluminum reflector complete with hanger and double-wire guard. High heat porcelain socket with 18/2SJT 6 ft. UL listed cord (round vinyl).

BJ204 Brooder Light Fixture. 120V, 60hz. 1 lb.

250R40 Medium base infra-red heat lamp. 250 watts, 120V. Clear glass, glows yellow.

250R30 250W Infrared Brooder Heat Lamp, red.

Galvanized Hanging Feeders

9144 OPTIONAL COVER

This popular feeder is for all types of birds from starting pullets to full grown birds. The pan and feed tube are made of prime galvanized steel with smoothly rolled edges and do not require any bolts or nuts for assembly…they simply snap together. Has raced cone for easy feed flow. Hanging feeder allows for more floor space and keeps feed clean.

9112 Complete Hanging Feeder, 12 lb. capacity, 12" pan, 10-1/4" overall height. Wt. 2.5 lbs.

9140 Feed Tube only for 30 lb. Feeder. Ht. 13".

9143 Feed Pan only, 14" for 30 lb. Feeder. (Combine 9140 with 9143 to make a complete feeder with overall ht. 15-1/2". Wt. 4 lbs.)

9142 Feed Tube only for 40 lb. Feeder. Ht. 19".

9173 Feed Pan only, 17", for 40 lb Feeder. (Combine 9142 with 9173 to make a complete feeder with overall ht. 21-1/2". Wt. 6 lb.)

9144 Cover for Feeder. Fits all sizes.

Float Valve

FOR AUTOMATIC POULTRY WATERERS

The new improved Float Valve is made of all plastic to cut down on corrosion and scale build-up for longer life at top accuracy. The valve seat rotates for extended life. Sturdy and easy to clean Float Valve uses inlet pipe thread 1/2" male x 1/4" female. Float and arm are molded of high-impact styrene and the valve body is Delrin. Overall length is about 6".

53WV All Plastic Float Valve. Wt. 5 oz.

Double Walled Galvanized Cone-Top Fountains

OPTIONAL HEATER BASE

These fountains are made from 26 gauge galvanized steel with all seams soldered. Top design prevents roosting and heavy top handle will permit easy removal of outside body. New wide lip on pan adds strength and helps to prevent fowl from spilling water. Inner body permanently clinched to pan. Equipped with brass spring slip control valve.

9832 Fountain, 2 gal. capacity. Wt. 5 lbs.

9833 Fountain, 3 gal. capacity. Wt. 6 lbs.

9835 Fountain, 5 gal. capacity. Wt. 8 lbs.

9838 Fountain, 8 gal. capacity. Wt. 11 lbs.

HB130 Electric Water Heater Base keeps fountains de-iced to 10° F. Heating element is an improved design. Galvanized steel, 16-1/4" diameter, 3-3/4" tall. Wt. 3.4 lbs.

Portable Utility Heater

This non-immersible utility heater has a variety of uses. Set a metal bucket or pan atop to heat water, use in the enclosure of a hog or poultry waterer or any place where radiant or contact heat is needed. It is thermostatically controlled and carries a one-year guarantee. Small in size but rugged in construction, heater is made of heavy gauge steel with red baked-on finish. 3" wide, 3" high and 10" long. 500 watts.

77UH Utility Heater, 120 Volt. Wt. 2 lbs.

Reel Feeders

Made of one piece galvanized steel, 1-5/8" deep, 2-1/2" wide at bottom and 3-1/2" wide at top. Inward rolled lip at top prevents waste of feed. Sturdy revolving metal reel turns easily, thereby preventing chicks from roosting on feeder. Sold each or carton of 24.

9818 Reel style Trough, 18" long. Wt. 12 oz.

9824 Reel style Trough, 24" long. Wt. 1 lb.

Range Feeders with Feet

Galvanized steel Range Feeder sits neatly off the ground on wire legs. Overall height is 7", width 6-1/2". Inside depth is 4-1/2".

9836 36" Range Feeder with legs. Wt. 3.5 lbs.

9848 48" Range Feeder with legs. Wt. 4 lbs.

Slide-Top Feeders

Slide Top Feeder is made of galvanized steel, die-formed so no sharp edges. Slides easily on trough and will hold sufficient feed for growing chicks under brooders. A quality product, 1-5/8" deep, 2-1/2" bottom width, 4" top width. Sold each or carton of 12.

9814 Feeder, 12" long, 14 holes. Wt. 3/4 lb.

9822 Feeder, 18" long, 22 holes. Wt. 1 lb.

9830 Feeder, 24" long, 34 holes. Wt. 1-1/4 lbs.

Small Galvanized Feeder/ Waterer

Small galvanized steel Feeder/Waterer is made in two parts. 6" in diameter with 7 feeding holes. Sold each or carton of 12.

9808 Galvanized Steel Feeder/Waterer. Wt. 6 oz.

Single Nesting Box

Made of high-density, impact-resistant polyethylene that will not rust, rot, or corrode. The plastic surface is easy to keep clean and does not get as cold as metal. Amply sized, hen-friendly design features an entrance perch and ventilation holes for fresh air. The box floor is lower than the entrance, which helps prevent loss of bedding. Sloped roof prevents roosting. Mounts securely on wall with slide-type screw holes. 16-1/2"L x 16"W by 19-3/4"H, space-saving modular layout can be mounted vertically or side by side on 16" on-center studs. Neutral gray color with black perch. Wt. 3.2 lbs.

163620 Single Nesting Box.

Open Nesting Box

Made of high-density, impact-resistant polyethylene that will not rust, rot, or corrode. The plastic surface is easy to keep clean and does not get as cold as metal. Hen-friendly design features an open back and top to allow better ventilation and easier access to eggs in some coops. The front edge helps prevent loss of bedding and the slightly graded floor leads to a back drainage hole. Mounts securely on wall with slide-type screw holes or sits squarely on a shelf. 17" L x 12" W x 12" H, space-saving modular layout can be mounted vertically or side by side on 16 inch on-center studs.

165525 Open Nesting Box, black.

Hen Hydrator

The gravity-fed Hen Hydrator provides access to clean water on demand. The translucent bucket was designed to provide UV protection to prevent algae growth and allow for easy viewing of the water level. Lid fits tightly to prevent spills and protects contents while easy-to-remove fill plug allows for refilling without having to remove the entire lid. Hanging height will vary by breed but should be high enough so that chickens must reach up slightly to drink. This waterer is recommended for adult birds only and is not recommended for use in freezing weather.

HH35 Hen Hydrator, 3.5 Gallons. Wt. 3.5 lbs.

172035 Poultry Nipple 4 Pack for Hen Hydrator.

Deluxe Hen Hydrator

This gravity-feed Deluxe Hen Hydrator provides access to clean water on demand. The translucent bucket was designed to provides UV protection to prevent algae growth and allow for easy viewing of the water level. Convenient twist locking lid is sloped to prevent roosting and makes cleaning easy. Patented Bucket Handle Grip for comfortable carrying. Holds up to 1 gallon. Comes fully assembled. Hanging height will vary by breed but should be hung so the nipples are at the bird's eye level. This waterer is recommended for adult birds only and is not recommend for use in freezing weather.

DHH1 Deluxe Hen Hydrator, 1 Gallon. Wt. 1.5 lbs.

172035 Poultry Nipple 4 Pack for Hen Hydrator.

Galvanized Bucket Waterer

Unique design serves as a bucket for filling and carrying, then converts to a gravity-feed waterer. Sturdy galvanized steel has rolled edges for safety. You won't find anything easier to fill, carry, and clean. 1-gallon size with built-in handle is perfect for small poultry flocks. Recommended for adult birds. Wt. 1.90 lbs.

167611 1 Gallon Galvanized Bucket Waterer.

High-Capacity Poultry Fountains

Large capacity waterers for poultry or game birds are rust-proof, dent-proof and easy to fill. New improved cap is tapered and reinforced for easier on/off, a better seal, and easier transport even when full. The durable translucent polyethylene jar snaps neatly and securely onto the red polystyrene base.

PPF3 3 Gallon Poultry Fount. Wt. 4.5 lbs.

PPF5 5 Gallon Poultry Fount. Wt. 5.5 lbs.

PPF7 7 Gallon Poultry Fount. Wt. 6.5 lbs.

REPLACEMENT PARTS

PPF302 Replacement Base

PPF305 Jug Plug

PPF308 Jug Cap

PPFKIT Kit with 3 Jug O-rings and 1 Jug Plug.

Economical Plastic Poultry Feeders

Durable polyethylene feeders are rust-proof, dent-proof, easy to fill and have a feed-saver lip on the base. The two larger models feature hardened steel center axles for unlimited feed settings and anti-scratch vanes to prevent feed waste and crowding. Small feeder is perfect for chicks or quail.

PHF3 Plastic Feeder, 3 lb. capacity. Wt. 8 oz.

PHF11 Plastic Feeder, 11 lb. capacity. Wt. 1.5 lbs.

PHF22 Plastic Feeder, 22 lb. capacity. Wt. 4 lbs.

One-Gallon Plastic Poultry Fountains

Little Giant linear polyethylene plastic Poultry Fountains are unbreakable, durable, and safe for medication. One-gallon jugs are translucent for viewing water level.

Space-Saver Poultry Fountains nest for efficient packing. They require about 50% less warehouse space and also drastically lower the cost of freight shipment. Lug attachment makes it easy to mount the jug to the base.

96-680 Space-Saver Jug, 1 gal. cap. Wt. 8 oz.

96-780 Space-Saver Base. Wt. 8 oz.

96-666 Regular Style Jug, 1 gal. cap. Wt. 7 oz.

96-750 Regular Style Base (screw-on). Wt. 8 oz.

FOUNTS AND BASES SOLD SEPARATELY.

Mason Jar Base Feeders & Waterers

96-690

Mason Jar bases will attach to an ordinary canning jar or to our one-quart Plastic Jar to make a low-cost chick feeder or waterer. Order Bases and Jar separately.

80602 Yellow Screw-on Plastic Base Feeder for small birds. Eight openings with ribs to minimize spillage and overflow. Made of heavy polyethylene. Wt. .3 lb.
80607 Screw-on Plastic Base Feeder in Apple Green
80605 Screw-on Plastic Base Feeder in Red
80609 Screw-on Plastic Base Feeder in Purple
9810 Screw-on Galvanized Steel Baby Chick Feeder Base. Ctn. of 12 weighs 5 lbs.
9826 Screw-on Galvanized Steel Baby Chick Waterer Base. Ctn. of 36 weighs 4 lbs.
65CJB Screw-on Plastic Waterer Base for Mason jar. Red, 6" diameter, 1" deep. Wt. 3 oz.
96-690 Plastic one quart jar with standard Mason jar threads.

Bases for Standard Mason Jars

80602

80607

80605

80609

9810

9826

65CJB

Heated Poultry Fountain

3 Gallon Heated Poultry Waterer provides your stock with fresh water all winter long. Water is kept ice-free down to -5° F in the winter. Waterer is thermostatically controlled with optimized heater pad design for maximum heating efficiency. Poultry fount can also be used all year long. Rounded top prevents chickens from roosting, helping ensure clean water. Waterer is easy-to fill. 100 Watts, 120 Volts, 60 Hz.

HPW33 Heated Poultry Waterer. Wt. 3.75 lbs.

Automatic Poultry Waterer

Made In USA

Automatic Poultry Waterer provides a continuous flow of fresh water to adult birds - not intended for use with baby chicks. Features an automatic float that controls the water level so there is no spilling or overflow. An oversized cover extends beyond the edge of the bowl to protect the contents of the waterer. Easy to assemble and easy to clean. Bowl is made of high-density polyethylene and cover is made of polypropylene. Includes 3/4" hose to attach to a garden hose.

2508 Automatic Poultry Waterer, 14" round x 10-1/2" high, holds 5 quarts.

Automatic Poultry Fountains

2500

2525

1018

2550

The weight of water in the bowl of the Little Giant Fountain automatically shuts off water flow. The reliable brass valve will work on pressure or gravity systems. Tough red plastic bowl will not rust and cannot be harmed by medications. Bowls may be interchanged. Attach to standard 1/2" pipe.

2500 Medium Fountain waters up to 175 birds. 2 pint capacity, 6-1/2" diam. x 2-1/2" deep. Wt. 10 oz.

2525 Shallow Baby Chick Fountain reduces risk of drowning and waters up to 200 chicks. 7" x 1-3/4" deep. 1.5 pint capacity. Wt. 12 oz.

1018 Optional Anti-roosting Bowl Guard fits atop 2550 or 2500. Helps keep water clean.

2550 Large Fountain waters up to 250 adult birds. 1-1/2" quart capacity, 8" diam. x 2-3/4" deep. Wt. 1 lb.

2506 Replacement brass water valve.

Complete Hutch Kit

This easy-to-assemble kit includes everything needed for rabbit raising in one package. Kit includes 24" X 24" X 16" hutch, plastic dropping pan, frame kit, 5" sifter feeder with lid, 32 oz. water bottle, cage clips and wire clip pliers.

RHCK1 Complete Rabbit Hutch Kit. Wt. 17 lbs.

Urine Guards

Galvanized steel Urine Guards help prevent urine from spraying out of the back and side of hutch. Guards attach easily to wire mesh with pre-formed tabs. Order one set per hutch.

AUG2424 Set of Urine Guards for hutch AH2424. Wt. 2 lbs.

AUG3030 Set of Urine Guards for hutch AH3030. Wt. 2.5 lbs.

AUG3036 Set of Urine Guards for hutch AH3036. Wt. 2.6 lbs.

Droppings Pans

GALVANIZED STEEL

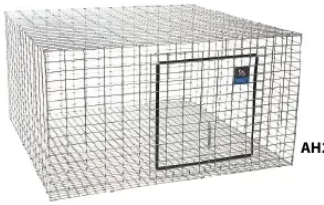
Droppings Pans are made of galvanized steel with riveted corners and hemmed edges. Pans are used with hutches installed with Frame Kits and pull out for easy cleaning. Fully assembled.

ADP2424 Droppings Pan for 24" x 24" Hutch. Wt. 6.5 lbs.

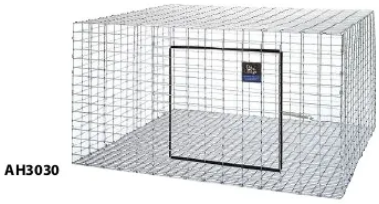
ADP3030 Droppings Pan for 30" x 30" Hutch. Wt. 8.5 lbs.

ADP3036 Droppings Pan for 30" x 36" Hutch. Wt. 10.2 lbs.

Rabbit Hutches



AH2424



AH3030

AH3036

Hutches are constructed of rust-resistant wire mesh. The doors are surrounded by protective vinyl guards and have spring-tension door latches. Bottom is made of 1"x0.5" wire mesh, sides are 2"x1" wire mesh. Hutch includes J-hook, door guard, door spring and clips for assembly. Clip pliers (recommended) is sold separately below. Order Frame Kits, Urine Guards, feeders and accessories separately.

AH2424 Rabbit Hutch 24" x 24" x 16". Wt. 7.7 lbs.

AH3030 Rabbit Hutch 30" x 30" x 16". Wt. 11 lbs.

AH3036 Rabbit Hutch 30" x 36" x 16". Wt. 12.25 lbs.

Frame Kits

Galvanized steel Frame Kits suspend the hutch above the dropping pan allowing the pan to slide in and out for cleaning. Hutches fitted with these frame kits may be stacked four high to conserve space.

AHFK24 Frame Kit for AH2424 Hutch. Wt. 5 lbs.

AHFK30 Frame Kit for AH3030 or AH3036 Hutch. Wt. 5.4 lbs.

Plastic
Droppings Pan

The one-piece seamless construction of this Droppings Pan makes cleaning cages easy. It may be used as a slide-out tray with our AH2424 Rabbit Hutch installed with the Frame Kit. Droppings Pan may also be used as a cat litter tray, feed tray or oil drip pan. Pan is 24" x 24" and 2" deep.

PDP2424 Plastic Droppings Pan for 24" x 24" Hutch. Wt. 2 lbs.

Plastic
Rabbit Homes

150934

150941

150958

The deep plastic tray on our Rabbit Homes make them ideal for in-home use by helping to contain bedding and litter. The cages are easy to clean and available in three sizes. They are made of plastic-coated wire and are easy to assemble with no need of clips or pliers.

150934 Plastic Rabbit Home, L 24-1/2" x W 14" x H 16-1/2". Wt. 9.25 lbs.

150941 Plastic Rabbit Home, L 31" x W 18-1/2" x H 16". Wt. 12.75 lbs.

150958 Plastic Rabbit Home, L 40" x W 19" x H 21". Wt. 18.75 lbs.

Nest Box

Nest box provides comfort and security for rabbit and other small animals. Nest is constructed from galvanized steel and includes a removable wood floor.

AN1 Nest Box. Wt. 5.6 lbs.

Cage Clips & Pliers

Clips are useful for assembling cages and other attachment tasks. Bag of clips contains enough for 3 or 4 average size cages. Clip Pliers is metal with plastic-coated handle.

ACP2 Clip Pliers. Wt. 0.5 lb.

ACC1 Bag of Clips. Wt. 1 lb.

Plastic
Feed & Water Cups

419PW

419HW

419QW

These heavy duty plastic feed and water cups snap-lock to all sizes of wire cages and crates. Use for poultry, small animals or any caged pets. Cups may be boiled for sanitizing and are resistant to cold weather cracking. Light gray color reflects sun light which helps to reduce spoilage in hot weather. Inside measurements given below.

419PW One-half pint capacity. 3" x 3" x 2". Wt. 2 oz.

419HW One pint capacity. 3-1/2" x 4" x 2-1/2". Wt. 3 oz.

419QW One qt. capacity. 8" x 3-1/2" x 2". Wt. 4 oz.

Cage Cups

ACU1-04

ACU2-04

ACU4-04

ACU5

Polyethylene Cage Cups have molded-in hooks to clip onto the side of any type of wire animal cage. They are easy to clean and may be used for rabbit, poultry or any kind of small animal.

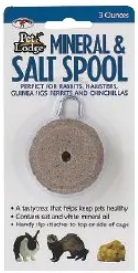
ACU1-04 Black Poly Cage Cup, one-half pint capacity. Wt. 2 oz.

ACU2-04 Black Poly Cage Cup, one pint capacity. Wt. 3 oz.

ACU4-04 Black Poly Cage Cup, one qt. capacity. Wt. 4 oz.

ACU5 Galvanized Steel Cage Cup, one qt. capacity. Wt. 9 oz.

Salt Spool



Salt and Mineral Spool is a tasty treat for small animals while providing trace minerals essential for good health. Salt Spool is 2" in diameter.

SSH2 Salt Spool Kit with hanging clip, carded. Wt. 4 oz.

SSW3 Replacement Salt Spool. Wt. 3 oz.

Funnel Feeder

Food funnels into the dispenser and is kept clean and dry. Funnel Feeder holds about 8 oz. and is about 6-1/2" x 3-1/2" x 2-1/2". Adjustable hanger attaches to plastic, glass or wire cage.

FF36 Plastic Funnel Feeder. Wt. 4 oz.

Hay Rack

Hay Rack eliminates wasted food and keeps hay clean. Rack includes a holder for a Salt Spool (not included). Rack is plastic coated wire and measures about 8" x 3" x 7".

153171 Hay Rack. Wt. 6 oz.

Sifter & Solid Bottom
Feeders

Galvanized Steel Feeders for rabbits and small animals are available in several sizes with choice of solid or sifter bottom and with or without flip-up lid. Feeders are about 7" high and include wire hooks for securing feeder to hutch. Sifter bottom allows dust and fine material to sift through. Flip-up lid protects feed from dust and litter.

AF3ML Solid Bottom Feeder with Lid, 3" wide. Wt. 1 lb.
AF5ML Solid Bottom Feeder with Lid, 5" wide. Wt. 1.3 lb.
AF7ML Solid Bottom Feeder with Lid, 7" wide. Wt. 1.6 lb.
AF3SL Sifter Bottom Feeder with Lid, 3" wide. Wt. .9 lb.
AF5SL Sifter Bottom Feeder with Lid, 5" wide. Wt. 1.2 lb.
AF7SL Sifter Bottom Feeder with Lid, 7" wide. Wt. 1.5 lb.
AF3S Sifter Bottom Feeder without Lid, 3" wide. Wt. .8 lb.
AF5S Sifter Bottom Feeder without Lid, 5" wide. Wt. 1.1 lb.
AF7S Sifter Bottom Feeder without Lid, 7" wide. Wt. 1.3 lb.

Heated Rabbit Bottle

This heated bottle keeps drinking water ice-free, even in sub-zero temperatures. Large 32-ounce bottle with an easy-fill top attaches to cage. 20 watts, 120 volts, 60 Hz.

HRB32 32 oz. Heated Rabbit Bottle

Half-Gallon Bunny Bottle

Made of weather-resistant polyethylene, this large-capacity Water Bottle will quench the thirst of a lot of bunnies. It features an extra wide mouth for easy filling. Stainless steel sipper tube and ball keep water clean and cage dry. Blister-packed on a colorful card that appeals to kids and encourages good pet care.

BB64 64 oz. Water Bottle.

Flip-Top Water Bottle

Water Bottle has a flip-up top for easy filling and cleaning. Soft poly bottle has animal graphics and ballpoint tube sipper.

FTB32 Flip-Top Water Bottle, 32 oz. capacity. Wt. 10 oz.

Pop Bottle Waterer

Waterer Kit converts an ordinary soft drink bottle into a ballpoint sipper. Screw into bottle and attach to cage with hanger.

EFF1 "Earth Friendly Fountain" Pop Bottle Waterer. Wt. 2 oz.

Rabbit & Small Animal Water Bottles

Water Bottles are constructed from strong ultraviolet-resistant polyethylene for indoor or outdoor use with small animals of all kinds. Stainless steel sipper tube and ball keep water clean and prevent dripping. Carded with hanger hole for store display.

AW8 All-Weather Bottle, 8 oz. capacity.
AW16 All-Weather Bottle, 16 oz. capacity.
AW32 All-Weather Bottle, 32 oz. capacity.

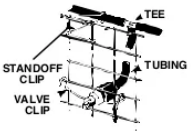
Clear plastic makes it easy to view water level and condition of water. Water Bottles features stainless steel ballpoint sipper tube and no-leak seal design. Each bottle is blister-packed on a colorful card printed with friendly cartoon characters for kid appeal. Recommended for indoor use.

Galvanized Steel Bottle Guards protect clear plastic bottles from animal chewing. Spring-loaded guard releases bottle easily.

CPB8 Clear Water Bottle, 8 oz. capacity.
CPB16 Clear Water Bottle, 16 oz. capacity.
CPB32 Clear Water Bottle, 32 oz. capacity.
BG8 Bottle Guard for 8 oz. bottle (CPB8). Wt. 4 oz.
BG16 Bottle Guard for 16 oz. bottle (CPB16). Wt. 6 oz.

BOTTLE GUARDS

Nipple Drinker



Watering system for rabbits and other small animals features chrome-plated brass nipple drinker with bite valve. Operates at low pressure, 3 to 5 PSI.

90DV Nipple Drinker.
90SC Standoff Clip
90PT Tee for Tubing
ATS500 Flexible 1/4" ID tubing - 100'.
90VC Valve Clip

Live Animal Traps

These live Animal Traps are manufactured from heavy-duty galvanized wire mesh with steel reinforcement. Spring-loaded door, protected handle and automatic locking systems provide safety for both animal and human. The traps are easy to use, come pre-assembled and are ideal for all types of animals.

The Double Door styles are effective for hard-to-trap animals as both doors may be set, creating a clear raceway.

Model No.	Style	To trap	Length X Width X Ht.	Weight
LT1	Single Door	Mice, rats, chipmunks	18" X 6" X 6"	3.75 lbs.
LT2	Single Door	Rabbit, squirrel, skunk	24" X 7" X 7"	5.25 lbs.
LT3	Single Door	Weasel, mink, rabbit	24" X 8" X 10"	5.25 lbs.
LT4	Single Door	Raccoon, turtle, fox	32" X 10" X 12"	9.75 lbs.
LT5	Single Door	Raccoon, dog, coyote	42" X 16" X 16"	17.25 lbs.
DDLT1	Double Door	Mice, moles, shrews	18" X 6" X 6"	5 lbs.
DDLT2	Double Door	Rabbit, squirrel, muskrat	24" X 7" X 7"	6.75 lbs.
DDLT4	Double Door	Raccoon, woodchuck, opossum	36" X 10" X 12"	13 lbs.

Heated
Pet Bowls

101P

Heated Pet Bowl is thermostatically controlled to keep water ice-free and available to your pet at all times. Large-capacity, tip-proof bowl is available in blue polyethylene or stainless steel for easy cleaning.

The bowl has a 6 foot power cord with spiral wire protector, foam insulation and a waterproof wiring box. Bowl will not heat until air temperature lowers to 40˚F. 50 watts.

101P Blue Poly Heated Pet Bowl, 5 quart capacity. ULus and cCSA Listed. Wt. 2.5 lbs.

Automatic
Dog Feeders

CH12 CH25 CH50

Automatic Dog Feeders are made of galvanized steel with a specially angled chute to provide a steady flow of food on demand. The magnetized door stays shut until the dog nudges it open. Food stays fresh, dry and free from unwanted pests. Comes fully assembled.

CH12 Automatic Feeder, 8" L x 9"W x 19-1/4" H, holds approx. 12 lbs. of dry food. Wt. 7.3 lbs.

CH25 Automatic Feeder, 11"L x 12"W x 22-1/2"H, holds approx. 25 lbs. of dry food. Wt. 10.5 lbs.

CH50 Automatic Feeder, 12"L x 16-1/4"W x 28-1/4" H, holds approx. 50 lbs. of dry food. Wt. 19.7 lbs.

Nylon Dog Collars

Replace expensive leather with quality double-ply nylon dog collars. Guaranteed to stay flat and keep their shape. Available in three colors - black, red and blue. If no color is specified, we ship assorted colors. **Collars are also suitable for goats.**

46DC* 1"x 18"
47DC* 1"x 20"
48DC* 1"x 22"
49DC* 1"x 24"

Nylon Dog Leads

Single-ply nylon Dog Leads have comfortable, sewn-in hand loop on one end and a top quality snap at other end. Leads are available in three colors - black, red and blue. If no color is specified, we ship assorted colors.

94DL* Nylon Dog Lead. 1" x 6 ft.

*** Add Color Code**

-04 Black -05 Red
-06 Blue

Small Animal

steplite®X Neotane® Technology Boots

- **Improved sole with kick-off cleat**
- **Resistant to chemicals, oils, fats, & manure**
- **Lighter weight than rubber or PVC**
- **Insulating cool in summer, warm in winter**
- **Lasts up to 2 times longer than rubber boots & 3 times longer than PVC boots**
- **Available in standard or steel toe**

Includes ventilating slip resistant washable insoles.

Steplite®X Boots are made with Neotane® Technology, a unique blend of ingredients and processes. The results are a tiny air bubble structure making a lightweight boot that is comfortable, insulating, and extremely durable. This bubble structure creates Neotane® material's dual nature of flexibility and durability and is a vast improvement over rubber and PVC. Tests have shown that boots made with Neotane® Technology last twice as long as rubber and three times as long as PVC and the material is highly resistant to oils, fats, chemicals, and manure. Neotane®'s thermo-insulation structure makes Steplite®X feel cooler in summer and warmer in winter. They remain flexible in temperatures as low as -22°F (-30°C) and have a comfortable wide fit, a high toecap, and improved sole profile for better stability. Steplite®X Boots come complete with insoles for extra comfort, warmth and moisture absorption. Replacement insoles are available. Boots are 16" high with a cut line at 14" for those with larger calves. Steplite®X is the best waterproof boot for parlor, barn, and fieldwork.

Wts. range from 4.3 lbs. to 5.9 lbs.

Size	Steplite®X Boots	Steplite®X Steel Toe*	Replacement Insoles
Size 4	**918-1004**		**918-0004**
Size 5	**918-1005**		**918-0005**
Size 6	**918-1006**		**918-0006**
Size 7	**918-1007**		**918-0007**
Size 8	**918-1008**	**918-2008**	**918-0008**
Size 9	**918-1009**	**918-2009**	**918-0009**
Size 10	**918-1010**	**918-2010**	**918-0010**
Size 11	**918-1011**		**918-0011**
Size 12	**918-1012**		**918-0012**
Size 13	**918-1013**		**918-0013**
Size 14	**918-1014**	**918-2014**	**918-0014**
Size 15	**918-1015**		**918-0015**
Size 16	**918-1016**		**918-0016**

* Steel Toe is ASTM F2413-11 Compliant.

Coburn Scrape 'n' Brush Boot Cleaner

Coburn Scrape 'n' Brush Boot Cleaner has stiff polypropylene bristles and a hidden scraper bar for removing that last bit of dried-on material. Boot Cleaner may be anchored to the floor. Overall dimensions are 15" x 17" x 8-1/2".

1030-144 Coburn Scrape 'n' Brush Boot Cleaner. Wt. 4.4 lbs.
1030-145 Replacement Brush

TINGLEY Footwear

A TRADITION SINCE 1896

Economy PVC Knee Boot

Tingley Economy PVC 15" knee boots are perfect for wet conditions. They are injection molded, making them 100% waterproof. A removable cushion insole wicks away perspiration, helping keep feet dry and comfortable. Outsole is made of a tougher material and has self-cleaning cleats to drop debris with every step. Large cleats also provide great traction!

1251* Tingley Economy PVC Knee Boot with Steel Toe. Wt. 5 lbs.

PVC Overshoe

Tingley 14" PVC Overshoes feature injection molded, seamless construction. They slip over the heaviest of work shoes and are 100% waterproof. Top is lightweight, stretchy and thin for comfort. Outsole is heavily cleated for good slip resistance and has a kick-off cleat for hands-free removal. For a good fit, Overshoe has two button holes for the molded-in button.

1600* 14" PVC Overshoe, sizes S, M, L, XL, XXL. Wt. ranges from 4 to 5 lbs.

Rubber Overshoe

Tingley Hi-Top Rubbers stretch easily over the bulkiest of work shoes. Made of natural rubber, they are 100% waterproof, seamless, and offer excellent tensile strength, tear resistance and stretch. The upper parts of the Rubber Overshoes are unlined and light weight for all day comfort and have molded-in button closure. Sizes include Small (men's 6 - 8), Medium (8 - 9), Large (9 -11), XLarge (11-12), XXLarge (12 -14), and XXXLarge (14 -15).

1300* Hi-Top Work Rubber, sizes S, M, L, XL, XXL and XXXL. Wt. ranges from 1.5 lb. to 2 lbs.

1400* 10" Rubber Work Boot, sizes S, M, L, XL, XXL and XXXL. Wt. ranges from 1.9 lb. to 2.5 lbs.

TINGLEY Footwear

A TRADITION SINCE 1896

Pilot G2™ PVC Knee Boot

Tingley Pilot G2™15" General Purpose Knee Boots provide affordable, all-day comfort when working in wet, muddy conditions. Injection-molded seamless construction provides 100% waterproof protection. Flexible upper material stays supple in cold temperatures to make walking easier. These boots are self-cleaning, a cleated outsole that spits out debris as you walk. Removable insole wicks perspiration to help keep feet dry and comfortable all day. Available in sizes 4 - 14.

1161* Tingley Pilot G2™15" General Purpose Knee Boot. Wt. 5 lbs.

LACROSSE ESTABLISHED 1897

Z Series Overshoe

266100*

266200*

Heavy duty Z-Series overshoes feature diamond lug pattern outsoles with ozone-resistant vulcanized rubber, ensuring the outsole never separates from the overshoes. The metal buckle designs allow for an adjustable fit that will not fail. Both are waterproof and highly abrasive restraint.

The two-buckle version features a wide opening, accommodating multiple shoe shapes. The taller style is a 14" with 5-buckles, keeping feet dry and comfortable. Neither will crack from extreme heat or harden in extreme cold.

266100* Two-Buckle Overshoe, men's sizes 10, 12-16. Wt. 3 lbs.

266200* Five-Buckle Overshoe, men's sizes 7, 9. Wt. 4.5 lbs.

*** HOW TO ORDER SIZES**

When a choice of size is indicated, specify by adding a hyphen and size to the end of the stock number. For example, 1161-09 is the order number for a pair of 1161 Boots in size 9. 1600-XXL is the order number for a pair of 1600 boots in size XXLarge.

Mercury-Free Minimum-Maximum Thermometer

Plastic Mercury-Free Thermometer shows minimum-maximum, and current temperature on both the Celsius and Fahrenheit scale. Reset button on front of scale. Heavy plastic case has hanger hole for quick mounting on nail or hook.

32-680 Minimum-Maximum Thermometer.

Rain Gauges

00810 Cylinder Rain Gauge, 5-1/2" glass vial with plastic holder and 1/10th inch graduations. Blister-packed.

1030-336 5" Capacity Rain Gauge with Aluminum Holder has 1/10th graduations, also is marked in centimeters. Comes with aluminum bracket. Blister packed. Wt. 0.08 lb.

1030-335 Magnifying Graduated Amber 5" Capacity Rain Gauge with 1/10th inch graduations. May be mounted to a post or pushed in the ground. Blister packed. Wt. 0.27 lb.

Sportsmen's Bell

The tone of these bells is excellent for field trial, training, and to locate the dog. Useful when thick cover prevents the dog from being seen. The sound of the bell will cause birds to lie close. Hand-polished brass bell is 1-5/8" high overall and 2" in diameter.

1 Brass Sportsmen's Bell. Wt. 2 oz.

Swiss Cow Bells

This pattern is the famous 1878 Saigne Legier Tuned Swiss Bell. This musical bell is made of fine cast bronze with superior ringing qualities. Plain bright finish with iron loop.

0S	Diameter 2-3/4"	Wt. 7 oz.
2S	Diameter 3-1/4"	Wt. 8 oz.
3S	Diameter 3-5/8"	Wt. 12 oz.
05S	Diameter 4-3/8"	Wt. 1 lb.

Kentucky Cow Bells

Kentucky Cow Bells produce a dull tonal quality that can be heard at great distances. Steel bell with coppered finish. Loop and eye which holds the clapper is made of one piece so clapper stays attached even with heavy use.

5K	Overall height 4"	Wt. 8 oz
2K	Overall height 5-1/2"	Wt. 12 oz.
0K	Overall height 7-1/4"	Wt. 1.5 lbs.

Souvenir Bell

Souvenir bells have a number of uses and are nice for pet collars, ornaments or doors.

X0 Souvenir Bell, copper-plated steel 1-9/16" overall height X 1-1/2" wide X 1-1/8" deep.

Long Distance Cow Bells

Primary use for these bells is for stock and range farming. However, they are also popular as noise-makers at sporting events, holidays, etc.

Long Distance Cow Bells have a sharp tone. Made of one piece of steel, welded, no rivets. Pebbled copper finish with loop.

8LD	Overall height 2-3/8"	Wt. 2 oz.
9LD	Overall height 2-5/8"	Wt. 3 oz.
10LD	Overall height 3-3/8"	Wt. 5 oz.
12LD	Overall height 4-1/2"	Wt. 8 oz.
014LD	Overall height 4-3/4"	Wt. 9 oz.

Atlas Gloves

Atlas Fit Gloves are known for superior fit and excellent grip qualities whether wet or dry. Knit back keeps its shape and provides excellent ventilation so sweat does not build up inside the glove.

A370* Atlas Nitrile Tough Glove with longer cuff and dark-colored nitrile coating on palm and fingers. Nitrile is durable, abrasion and puncture-resistant, sensitive, and slightly sticky for a good grip. Specify S, M, L or XL.

Kinco Gloves

Quality Gloves Since 1975

M818 M808L M1777 M1930

M1791 M816 M814 M820RL

M820 M1790 M1789 M1894CR

M818* Green Chore Glove made of 18 oz. fleece with matching green knit wrist, wing thumb. Specify L, XL or XXL.

M808L* Lightweight White Canvas Glove with knit wrist. Specify L or XL.

M1777* Cotton String Knitted Work Glove is reversible and features PVC gripper dots on both sides. Specify M, L or XL.

M1930* Axeman" grain cowhide leather mitten has inner Heatkeep® lining with fingers and elastic back. Specify L or XL.

M1791* Gripping Glove, gray knit with blue latex palm, knit wrist. Specify M, L or XL.

M816* Yellow Chore Glove of 16 oz. fleece with navy blue knit wrist, wing thumb. Specify L, XL or XXL.

M814* Yellow Chore Glove of 14 oz. fleece with red knit wrist and straight thumb. Specify L or XL.

M820RL* 10 oz. Brown Jersey Cotton Glove with red jersey lining and elastic back. Gunn cut. Specify S or L.

M820* 8 oz. Brown Jersey Cotton Glove has knit wrist. Specify L or XL.

M1790* Warm Grip Thermal Glove has crinkle-finish latex coated palm and fingers with acrylic knitted shell and wrist. Specify S, M, L or XL.

M1789* Frostbreaker Thermal Glove has thick black acrylic shell, knitted wrist and dipped blue latex palm and fingers. Specify S, M, L or XL.

M1894CR* Cut Resistant Glove has micro-foam nitrile coated palm for padded gripping power and protection and shell made of cut resistant Styrax™ and fiberglass threads with level 5 blade cut resistance. Specify M, L, or XL.

Tundra Balm

Joint & Muscle Cream

Scan to learn more.

Tundra Balm is a joint and muscle cream that provides cooling comfort relieving aches and pains. Tundra Balm is enriched with peppermint and other essential oils. The non-greasy formula is quickly absorbed into your skin. Use daily for best results. **Tundra Balm is a Dynamint product specifically formulated for personal use.**

T237 Tundra Balm, 8 Oz. Bottle. Wt. 9 oz.

SHOWA Chemical Resistant Gloves

A730* Nitri-Solve Waterproof Glove is made of 15 mil nitrile with flock lining. A good choice for clean-up of fuel, petrochemicals, oils and greases where a warm glove is not needed. Specify S, M, L or XL.

*** HOW TO ORDER SIZES**

Gloves are offered in men's sizes. When a choice of sizes is indicated, specify by adding letters to the end of the stock number. For example, M99XL is the order number for a pair of M99 gloves in size XL.

Work Gloves by KINCO

Quality Gloves Since 1975

Our selection of Kinco gloves offers hand protection throughout a range of activities and weather conditions. Whether a top-of-the-line glove or one of the economical styles, Kinco gloves use materials chosen for quality or specific features. Pigskin is functional even when wet, yet dries soft. Heatkeep® lining is a thin insulator that has shown its superiority in side-by-side tests with competing thin insulations. Many styles feature extra reinforcement for durability and long life.

Cold Weather Work Gloves
with Heatkeep® Lining

M1927KW* Grain pigskin leather palm glove has wing thumb, knit wrist and thin, insulating Heatkeep® lining. Specify XS, S, M, L, XL or XXL.

M1927* Grain pigskin leather palm glove has Heatkeep® lining, wing thumb, cuff-type wrist. Specify S, M, L, XL or XXL.

M1926KW* Split grain pigskin leather palm glove has wing thumb, knit wrist and Heatkeep® lining. Specify M, L or XL.

M94HK* Grain pigskin cold weather glove has knit wrist and Heatkeep® lining. Specify S, M, L or XL.

M198HK* Premium grade gold-grain cowhide leather glove features keystone thumb, shirred elastic back, double leather palm patch and Heatkeep® lining. Specify M, L, XL.

M1927KW

M1927

M1926KW

M94HK

M198HK

All-Weather Work Gloves

M98* Unlined grain cowhide glove has keystone thumb and shirred elastic back. S, M, L, XL, XXL.

M198* Premium grade gold-grain cowhide leather unlined glove features keystone thumb, shirred elastic back, double leather palm patch. Good for warm-weather fencing chores. Specify M, L, XL.

M99* Unlined grain cowhide glove has keystone thumb and pull strap for comfortable fit. S, M, L or XL.

M1600* Premium leather double-palm glove has raised stitching for extra grip, wing thumb and rubberized cuff. Specify L or XL.

M1500* Gray suede cowhide palm glove has rubberized safety cuff and wing thumb. Specify M, L or XL.

M98

M198

M99

M1600

M1500

*** HOW TO ORDER SIZES**

Gloves are offered in men's sizes. When a choice of sizes is indicated, specify by adding letters to the end of the stock number. For example, M99XL is the order number for a pair of M99 gloves in size XL.

Zareba

Low Impedance Fence Controllers

514-1200 Powerful Low Impedance Fencer. Produces 2000 volts across 200 miles of fence. Suitable for heavy weeds, difficult animals and conditions. Includes Storm Guard lightning protector. 15 joules, 115VAC, 60 cycle, 1 second pulsed DC output, UL listed. Wt. 10 lbs.

514-1300 Low Impedance Fencer. Shocks through up to 100 miles of clean fence, shorter distances in wet weed conditions. Includes Storm Guard lightning protector. 6 joules, 115VAC, 60 cycle, 1 second pulsed DC output, UL listed. Wt. 9.5 lbs.

514-0300 Low Impedance Fencer. Charges up to 75 miles of fence, built-in Storm Guard lightning protection. 4 joules energy output, 115VAC, 60 cycle, 1 second pulsed DC output, UL listed. Wt. 7.5 lbs.

514-0200 Low Impedance Fencer. Charges up to 50 miles of clean fence, shorter distances when weeds are present. 2 joules energy output, 115VAC, 60 cycle, 1 second pulsed DC output. UL listed. Wt. 4 lbs.

514-0100 Low Impedance Fencer. Charges up to 25 miles of clean fence, shorter distances when weeds are present. 1 joule, 115VAC, 60 cycle, 1 second pulsed DC output. UL listed. Wt. 4 lbs.

514-1700 Low Impedance Fencer. Charges up to 10 miles of clean fence; shorter distances when weeds are present. .5 joule energy output, 115VAC, 60 cycle, 1 second pulsed output. Wt. 4 lbs.

Zareba

Solid State Electric Fence Controller

ECONOMY WEED CHOPPER

The Economy Weed Chopper model will charge up to 5 miles of clean fence or through light weeds for shorter distances. It will control most animals, repairs easily and has a vented plastic cabinet with moisture resistant internal components. A lamp flashes when system is operating. UL listed.
514-0700 Economy Weed Chopper Fencer. 115VAC, 60 cycle. 1 second pulsed DC output. Wt. 3.75 lbs.

Zareba

Battery Powered Fence Controller

The 25 Mile Battery Operated Low Impedance Fencer can be used with all types of animals. Battery powered, makes fencer ideal for remote locations or areas without access to AC power. Charger also works well in heavy weed conditions with a 12-volt battery, not included. Case is weather-resistant and internal components are moisture-resistant. Fencer has an indicator light showing if fence is working. UL listed. Battery not included.
514-2500 25 Mile Battery Operated Low Impedance Fencer. Wt. 3.25 lbs.

Fence Testers

1360 Five-O-Lite Fence Tester. Indicates voltage on the line up to 5000 Volts with series of five lights. Blister packed with instructions. Wt. 4 oz.
460 Fence Tester. Checks current in electric fence with a one-light application. Handy to carry. Wt. 2 oz.

Fence Accessories

FENCE GUARDIAN NIGHT LIGHT

Fence Guardian Night Light flashes when your fence is in good working order and the frequency of the flash decreases as fence condition worsens. Bright light is visible up to 1000 feet or more.
2221 Fence Guardian Light. Wt. 12 oz.

STORM GUARD MODULE

(FOR LOW IMPEDANCE FENCERS ONLY)

514-5500 Storm Guard Lightning Protection Module. Use only with low-impedance fencers.

LIGHTNING CONSTRICTOR

A combination lightning diverter and lightning choke assembly, the Lightning Constrictor will protect your electric fence controller from most lightning surges.
514-5200 Lightning Constrictor. Wt. 8 oz.

Powerline Models for Large Pastures

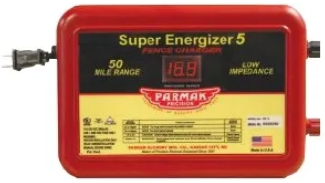
Low impedance Fencers for indoor installation 110-120VAC.

RM-1

RM-1 RANGE MASTER

Range Master has plenty of power to charge over 100 miles of fence. Digital meter, high visibility LED lights, audible & visible shut-down alarm, computer controlled circuitry, high impact ABS housing. Excellent for controlled grazing and predator control. UL listed, 11.4 joules, 110V.

RM-1 Range Master. Wt. 12 lbs.



SE-5

SUPER ENERGIZER MODEL SE-5

For single or multi-wire high tensile fences, SE-5 features advanced computer-controlled circuitry and built-in digital meter showing voltage on fence. SE-5 is for large pastures and charges over 50 miles of fence. UL listed, 9 joules, 110V.

SE-5 Super Energizer. Wt. 10 lbs.

MARK8

MULTI-POWER MARK 8

Mark 8 features computer-controlled circuitry and will charge up to 30 miles of single or multi-wire high tensile fence. Digital meter shows voltage on fence. For livestock or predator control in medium pastures. UL listed, 6 joules.

MARK8 Fencer, 110V. Wt. 10 lbs.

FM-3

FIELDMASTER

Fieldmaster is an economically priced fencer for small to medium pastures and cow trainers. Features computer-controlled circuitry and will shock through wet weeds and brush. Built-in operational light. For up to 15 miles of fence. UL listed, 3 joules.

FM-3 Fieldmaster, 110V. Wt. 9 lbs.

12 VOLT MODEL

MAG12-UO

MAGNUM 12 FENCER

MAG12-UO employs 12V advance solid state circuitry in a low-profile case. Battery is attached to the case rather than enclosed within. MAG12-UO is equipped with performance meter that shows condition of fence. Low impedance provides for excellent livestock or predator control in medium to large pastures. Weatherproof, portable, outdoor model may be used with any 12V battery (not included). Will charge up to 30 miles through wet weeds or brush. Battery clamps included. UL listed, 3 joules.

MAG12-UO 12V Battery Fencer. Wt. 5 lbs.

Battery Models

6V SOLAR MODEL

DF-SP-LI

SOLAR-PAK FENCER

Solar-powered fencer is now improved with a dark-colored, heat-tempered glass solar panel for better sunlight absorption and damage-resistance. Besides no operating costs, Fencer features low impedance design, built-in performance meter, and weatherproof case with steel mounting plate. Solar-Pak will charge up to 25 miles of fence. Complete with sealed rechargeable 6V Gel battery. UL listed, 1.4 joules.

DF-SP-LI Solar-Pak Fencer. Wt. 20 lbs.

951 Special taper charger to recharge 6V battery. Wt. 6 oz.

920 Repl. 6V Solar Panel

EL695 Repl. 6V Gel Battery

12V SOLAR MODEL

MAG-12-SP

MAGNUM 12 SOLAR-PAK

Solar-powered MAG12 uses free energy from the sun with no operating costs. Solar-Pak has all the great Magnum 12 features plus an improved solar panel with heat-tempered glass and dark background for better damage-resistance and sunlight absorption. Complete with sealed 12V Gel battery. Weatherproof, portable outdoor model. Charges up to 30 miles of fence. UL listed, 3 joules.

MAG-12-SP Solar-Pak Fencer. Wt. 27 lbs.

952 Special taper charger to re-charge 12V Gel battery. Wt. 6 oz.

960 Repl. 12V Solar Panel.

EL1295 12V Gel Battery.

Garden/Pet Protective Fencer

PG50

FK

Pet Gard Electric Fencer is a 110 volt A/C powered electric fencer delivering a mild but effective shock to deter pets and small wild animals.

Electric Fence Accessory Kit includes eight 2' fiberglass rods, one 2' ground rod, 100' of wire and necessary hardware.

PG50 Pet Gard Electric Fencer, A/C. Wt. 2 lbs.

FK Fencing Accessory Kit. Wt. 3 lbs.

Solar Pak Anti-Theft Mounting Bracket

Parmak's Solar Pak Anti-Theft Mounting Bracket is specifically designed to easily and securely mount Parmak solar fence charger models DF-SP-LI and MAG-12-SP to a standard studded steel T-Post. The bracket connects directly to mounting holes already on the solar fence charger. Includes mounting hardware.

910 Anti-Theft Mounting Bracket. Wt. 1 lb.

Electro-Gard

Today's high-performance fencer electronics need protection against lightning and other high voltage transients. Electro-Gard plugs into any 110-120V outlet to provide protection against lightning as well as everyday voltage spikes from motor startups.

EG Electro-Gard Lightning Protector, carded. UL listed. Wt. 8 oz.

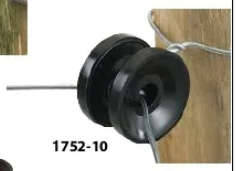
DARE Hi-Tensile Fence Supplies

Wrap-Around Insulator

1779 Wrap-Around Insulator for end posts or corners is made of thick, UV resistant black poly, flat-sided to resist rolling, and has a metal insert designed to withstand the stress of high-tensile fencing. 19.5" long. Pk/10. Wt. 2.5 lbs.

Plastic Corner Insulators

2949-10



1752-10

451-10

2210-10

2949-10 High Tensile Corner & End Insulator, white glass-reinforced polyester, strongest Dare material. Pk/ 10.

1752-10 High Strain Corner & End Insulator, black, engineering grade material. Pk/ 10.

451-10 Corner Post Bracket Kit. Includes 3/8" diam. carbon steel bracket with screw threads and a black polymer engineering-grade round insulator. Holds wire 5" from post. Insulator spins freely. Pk/ 10. Wt. 3 lbs.

2210-10 Double U End & Corner Insulator. Heavy to withstand pull of high-tensile wire. Black all-weather, engineering grade polymer. Pk/ 10. Wt. 1 lb.

Electric Fence Accessories

485-1

1624

485-1 One ampere cartridge fuse–used on most fencers. Five fuses on a card.

1624 Fused Plug. Individually carded.

Hook-Up Wire

2488 Underground & Hook-Up Wire, 50 ft. spool. Two layers or poly over heavy steel wire. For burial or to connect fence charger to fence. 2 lbs.

2212 Underground & Hook-Up Wire, 165 ft. spool. Wt. 6 lbs.

DPT3-4-10 Fence Taps are used to connect hook-up, grounding and jumper wires to the fence line. Not a splice. Pk/ 10. Wt. 2 oz.

2488

DPT3-4-10

Poly Insulators

SNUG-HTN

1724

2249-25

2550-25

SNUG-HTN Wood Post Insulator for High Tensile. Black UV-resistant Poly with two nails. Pk/ 25. Wt. 1.3 lbs.

1724 Tube-style Wood Post Insulator has ribs to prevent wire from sliding. Black UV-resistant poly. Staple included. Pk/ 50. Wt. 12 oz.

2249-25 Pinlock Insulator for wood posts. Black polyethylene, nails included. Pk/ 25.

2550-25 Pinlock Insulator. Black polyethylene, wraps around three sides of T-post. Pk/ 25.

Electric Fence Switches

2211

2199

2211 Single Throw Electric Fence Switch. Install several to switch off sections of fence for repairs and maintenance.

2199 Double Throw Electric Fence Switch.

Strainer & Crank

1703

1701

1713

Sturdy cog style wire strainer/stretcher has hot dip zinc frame. Renews tension for sagging line. Should be used with tension measuring spring where weather extremes can loosen wire.

1703 Wire Strainer. Wt. 2 lbs.

1701 Strainer Crank (handle) for use with 1703.

1713 Tension Measuring Spring. Wt. 2 lbs.

DARE Electric Fence Supplies

Safety Top'r for T-Posts

WIRE HOLDER, INSULATOR AND SAFETY CAP ALL IN ONE!

Protect valuable horses and other animals from sharp T-post tops. Insulating Top'r snaps onto T-post or may be nailed to wood post. Holders face front or back and accept any wire.

2027 Safety Top'r Yellow poly. Pk/ 10.

2929 Safety Top'r, White poly. Pk/ 10.

Wire Winder

WW-1 Wire Winder for steel wire or polywire. Spool included. Wt. 2 lbs.

EFS-1 Empty Spool for Wire Winder.

Wood Post Insulators

1728-25

SNUG-SWP-25

WOODEX 5WP-15

BW-WP-25

ELF-WP-25

ELF-RS-25

Insulators are packed in self-selling, illustrated, heavy poly bags – Yellow bags denote insulators for wood posts.

1728-25 Snug Wood Post Insulator. Bright yellow polyethylene, 1" extension, large flange. Nails included. Pk/ 25.

SNUG-SWP-25 Snug Insulator. Heavy, tough yellow polyethylene, extends 2-1/8", flexible base for round or flat sided wood posts. Nails included. Pk/ 25.

WOODEX-5WP-15 Extended Insulator. Bright yellow poly, holds wire 5" from fence. Can't tear loose. Nails included. Pk/ 15.

BW-WP-25 "Black Widow" Black polyethylene insulator with nail for wood post. Pk/ 25.

ELF-RS-25 Elfin One-Wire Insulator only for wood or round post. Use with nails for wood post and J-bolts for round (nails and j-bolts not included). Pk/ 25.

ELF-WP-25 Elfin One-Wire Insulator for wood post, nails included. Pk/ 25.

Plastic Corner Insulators

1752-10

451-10

1388-10

1752-10 High Strain Corner & End Insulator, black, engineering grade material. Pk/ 10.

451-10 Corner Post Bracket Kit. Includes 3/8" diam. carbon steel bracket with screw threads and a black polymer engineering-grade round insulator. Holds wire 5" from post. Insulator spins freely. Pk/ 10. Wt. 3 lbs.

1388-10 Round Corner Insulator, white poly. Pk/ 10.

U-Post Insulator

SHOWN ON CHAIN LINK FENCE

SHOWN ON U-POST

SNUG-SU-25 Snug U-Post Insulator for 1-1/3 to 2-1/8" wide U-Posts or for chain link fence. Yellow polyethylene. Extends wire 3-3/4" from post. Pk/ 25.

DARE Electric Fence Supplies

EQUI-ROPE & ACCESSORIES

3094 Equi-Rope. 6mm high density Dacron poly rope with 7 strands of stainless steel, 600 ft. reel. Wt. 8.5 lbs.
3095 Equi-Rope. 4mm high density polyethylene rope with 3 strands of stainless steel, 656 ft. reel. Wt. 4 lbs.

3365

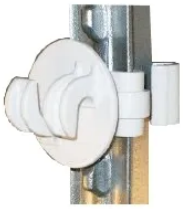
3365 Poly Twisted Rope. 6mm high density polyethylene rope with 7 strands of stainless steel, 600 ft. reel. Wt. 8.5 lbs.

2671W

3098

2671W White Poly Ring Insulator for corners and line posts. Pk/ 10. Wt. 0.3 lb.
3098 Electric Rope Clamp. Includes metal clamp and tightening screw. Pk/ 4. Wt. 0.25 lb.

SNUG-HTW Wood post insulator for polywire or Equi-rope, white, nails not included. Pk/ 25.

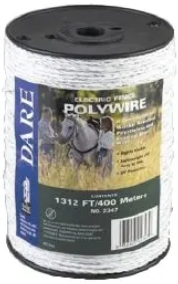


STPX-25 T-Post insulator for large diameter fence materials up to 3/8", Equi-Rope and coated wire. Pk/ 25.

SNUG-STP-25W T-Post insulator for polywire or Equi-rope, white. Pk/ 25.

POLYWIRE & POLYTAPE

POLYWIRE



Polywire is a combination of polyethylene and three stainless steel strands (not for hi-tensile.)
2343 Polywire coil. 820 ft./250 meters. Wt. 1.4 lbs.
2347 Polywire coil. 1312 ft./400 meters. Wt. 2 lbs.

POLYTAPE

Polytape is 1/2" wide, made of white polyethylene with five interwoven stainless steel strands.
2327 1/2" Polytape. 656 ft./200 meters. Wt. 2.5 lbs.
2346 1/2" Polytape. 1312 ft./400 meters. Wt. 4.5 lbs.

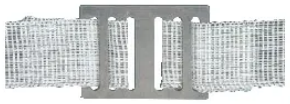
2809 End Tensioner for 1-1/2" Polytape. Pk/ 2.

2810 Corner Tensioner for 1-1/2" Polytape. Pk/ 2.

2330-25 Polytape Insulator for Wood Posts for up to 1-1/2" Tape, yellow. Pk/ 25, includes nails.

2334-25W 2334-25

2334-25W Polytape Insulator for Studded T-posts for tape up to 1-1/2" white. Pk/ 25.
2334-25 Same Insulator as above in yellow.



2880 Splicing Buckle for up to 1-1/2" Polytape, Pk/ 2.

2336-25 Western Style Screw-Tight Insulator for 1/4" to 9/16" round posts, for tape up to 1-1/2", yellow. Pk/ 25.

2743 Electrical Connector for polytape up to 1-1/2". Connects charger wire to tape. Pk/ 2. Wt. 0.25 lb.

2929 Safety Top'r White, for t-post or wood post, for all wire, rope and tape up to 1-1/2". Pk/ 10.

DARE Electric Fence Supplies

Porcelain Insulators

2802-25

16D-25

1629-10

2356-10

2802-25 Insulator with lag bolt, standard, 2". Pk/ 25. Wt. 5.8 lbs.
16D-25 Insulator with washer & double headed nail. Approximate length 1-1/2". The "Red Box" Insulator. Pk/ 25. Wt. 2.45 lbs.
1629-10 Corner Insulator, horseshoe style, heavy duty, 2". Pk/ 10. Wt. 2.4 lbs.
2356-10 Corner Insulator, heavy duty. Pk/ 10. Wt. 2 lbs.

Step-In Fence Post

2400

2400W

Ideal for quick fencing jobs, lightweight, reusable, step- in H-section post is made of insulating UV resistant copolymer with sharp steel tip. Eight wire holders suit steel wire, polywire or polytape up to 1-1/2" wide. Posts are packed in store display carton.

2400 Step-In Poly Fence Post, black, 42-1/2". Pk/ 50. Wt. 36 lbs.
2400W Step-In Poly Fence Post, white, 42-1/2". Pk/ 50. Wt. 36 lbs.

Traditional Style Insulators

ELF-RS-25

ELF-WP-25

2210-10

Elfin One-Wire Insulators are made of weather resistant black polyethylene.

ELF-RS-25 Elfin One-Wire Insulator only for wood or round post. Use with nails for wood post, J-bolts for round (not included). Pk/ 25.

ELF-WP-25 Elfin One-Wire Insulator for wood post, nails included. Pk/ 25.

2210-10 Double U End & Corner Insulator. Heavy to withstand pull of high-tensile wire. Black all-weather, engineering-grade polymer. Pk/ 10. Wt. 1 lb.

Round Post Insulators

WESTERN-RP-25

XLRP-25

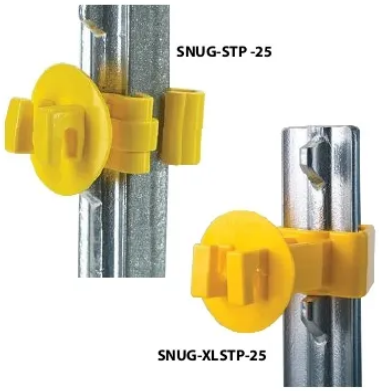
XLRP-25 Large Western two-part screw-tight insulator for oversized rods 1/4" to 7/8" diameter and 5/8" fiberglass t-posts. Holds wire, polywire/tape up to 1- 1/2" wide. Pk/ 25

WESTERN-RP-25 Screw tight insulator. Two-part yellow polyethylene, slips over 1/4" to 9/16" round posts and screws down tight. Pk/25.

T-Post Clips

440 Clip for Studded T-Post fits 1.25 and 1.33" T-posts. 11 ga. galvanized wire. Pk/ 25. Wt. 8 oz.

T-Post Insulators



SNUG-STP -25

SNUG-XLSTP-25

SNUG-X5TP-15

2193-25

SNUG-RT-25

Insulators are packed in self-selling, illustrated, heavy poly bags – Green bags denote insulators for T-posts. "Snug" style insulators wrap securely around all three sides of the T-post, fit 1.25 or 1.33" posts, and are made of bright yellow polyethylene.

SNUG-STP-25 Snug T-Post Insulator. Extends wire 1". Pk/ 25.

SNUG-XLSTP-25 Snug Extra Length Insulator. Extends wire 2". Pk/ 25.

SNUG-X5TP-15 Snug Extended Insulator. Holds wire 5" from post. Pk/ 15.

2193-25 Western Screw-Tight Insulator. Bright yellow poly. Fits all T-posts, 3/4" rods and 1-1/8" U-posts. Pk/25.

SNUG-RT-25 Yellow Poly T-Post Insulator. Fits on back side and extends wire 3 in. For 1.25 & 1.33 T-posts. Pk/ 25. Wt. 1.5 lbs.

Electric Drive-Thru Gate

You can walk through, or drive any vehicle through. Holds all livestock like an electric fence to which it is connected. Animals learn quickly once they have experienced the harmless shock from the hanging cables. Even holds bulls. Satisfaction guaranteed.

K1319 Electric Gate for opening 13 to 19 ft. Wt. 20 lbs.
K1824 Electric Gate for opening 18 to 24 ft. Wt. 23 lbs.

REPLACEMENT PARTS
K025 Hose with streamers (one).
K023 Fiberglass rod (one).
K011 Post insulator for gates.

Cut & Crimp Tool & Splices

Dual purpose, high quality fence tool with adjustable case hardened jaws performs both splicing and cutting. Only one splice needed per join. For quick fence repair, use a wire stretcher to take up slack, cut and unwind wire, overlap slack, insert splice and crimp. Extends the life of wire fencing jobs.

8105T Cut & Crimp Dual Purpose Tool, 18" long. Wt. 6 lbs.
ST6 Stainless steel splices for 12.5 to 15.5 ga. hi-tensile wire in smooth, woven or top and bottom woven styles. Pk/ 50. Wt. 0.5 lb.
SS-50 Galvanized splices for 12.5 to 15.5 ga. hi-tensile smooth or woven wire. Pk/ 50. Wt. 0.7 lb.
WW-50 Galvanized splices for 10 to 16 ga. woven, welded or smooth wire. Pk/ 50. Wt. 0.5 lb.
GB-50 Galvanized splices for 15.5 ga. hi-tensile barbed wire, 10 ga. woven and 10.5 ga. hi-tensile woven. Pk/ 50. Wt. 0.9 lb.
LBW-50 Galvanized splices for 12.5 to 14 ga. barb wire, 9 ga. smooth wire and 9 ga. top and bottom woven wire. Pk/ 50. Wt. 0.8 lb.

All-Purpose
Fence Tool

All-Purpose Fence Tool is ideal for fencing tasks on metal or wood. It cuts, splices and stretches wire, pulls staples, drives lugs and snips wire with ease. Drop forged steel with plastic coated handles.

1249 All-Purpose Fence Tool. Wt. 1.5 lbs.

Aluminum
Fence Wire

Aluminum electric fence wire never rusts and conducts electricity four times better than steel at 1/3 the weight. Aluminum wire has better flexibility, can be hand twisted and tied, and no special tools are necessary. Wire is easy to re-spool and reuse.

Stock No.	Gauge	Wire Length	Wt.
14AL1320	14 ga.	1/4 Mile	8 lbs.
14AL2620	14 ga.	1/2 Mile	15 lbs.
16AL164	16 ga.	164 ft.	1 lb.
16AL1320	16 ga.	1/4 Mile	5 lbs.
16AL2640	16 ga.	1/2 Mile	10 lbs.

DARE

Insulated
Gate Handles

503

1247

2222

1793

1247W

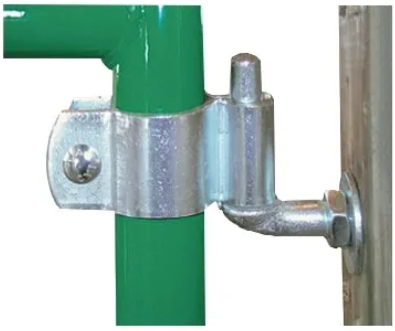
503 "Old Faithful" Styrene Gate Handle with plated metal parts.
1793 "Old Ironsides" Deluxe Gate Handle. Hook, rod and loop are fashioned from one piece of 7/8" steel pipe. Large insulating grip made of flexible, unbreakable UV-stabilized material.
1247 "Rub'rgate" Rubber & Vinyl Gate Handle with enclosed spring. Comfortable flanges. Hard hat yellow color.
1247W White "Rub'rgate" Rubber & Vinyl Gate Handle with enclosed spring. Comfortable flanges.
2222 "Expando" Slinky Style Gate Handle stretches to fit up to 20' gate opening. Bright yellow plastic parts.

Gate Wheel

Installing the Gate Wheel permits the fence gate swing with ease and helps prevent gate from sagging and straining the hinges. Gate Wheel includes all necessary hardware and will fit round tube of sizes 1-5/8 to 2".

GL16106 Gate Wheel. Wt. 5 lbs.

Gate Hinges



Gate Hinges are designed for round tube gates. Kit includes upper and lower hinges and mounting hardware, all zinc-plated. Hinge Sets come in colorful self-selling packaging.

GL16108 Gate Hinge set with 6" lag bolts for 1-5/8" to 1-3/4" OD round tube gate. 3 lbs.

GL16109 Gate Hinge set with 12" lag bolts for 2" OD round tube gate. 6 lbs.

Lockable Gate Latche

LARGE, FOR UP TO 2" TUBE

TWO-WAY LOCKABLE

Lockable Gate Latche is durable and safe and may be operated with one hand. It fits gates with 1-5/8" to 2" round tube and prevent gate end from sagging and stressing the hinges. Two-way style allows gate to swing both ways. Complete kits include latch, receiver and all necessary bolts and hardware.

GL16101 Two-Way Lockable Gate Latch, complete. Wt. 5 lbs.

Quicklatch
Gate Latch

This wrap-around latch is animal-proof, fool-proof and constructed for a life time. Cadmium-plated with stainless steel spring action, it holds up to 1/4" chain and is ideal for large animal tie-out. To use, push together and make a quarter-turn. Easily done even with gloves on. When closed, Quicklatch stays closed. Carded on self-selling packaging. Chain not included.

WA-1 Chain-Type Quicklatch. Male end with cold-shut for one end of your chain, female end with pin for other end.

Hitch Pins

Special alloy machined Hitch Pins are ruggedly designed with extra-large handles for easy grip. Extra-large pin head for greater safety and longer life. Sold as each.

Stock No.	Size	Wt.	Repl. Clip
490	1/2 X 3-3/4"	0.5 lb	**11E**
500	5/8 X 6"	0.9 lb.	**11E**
510	3/4 X 6-1/4"	1.1 lbs.	**9E**
520	7/8 X 6"	1.4 lbs.	**9E**
525	1 X 6"	1.9 lbs.	**8E**

COMPLETE WITH HAIRPIN CLIPS

Top Quality 100% Rubber
Tie-Downs

Strong, stretchable 100% Rubber Tie-Downs have many uses – truck, tarps, car-tops, boat covering, marine, tent ropes, etc. They stretch gently under tension yet hold securely. Heavily reinforced at each end, Tie-Downs are furnished with attached S-hooks.

Stock No.	Length	Wt. per 100
2309	9"	12 lbs.
2315	15"	20 lbs.
2321	21"	25 lbs.
2331	31"	30 lbs.
2341	41"	50 lbs.

ROBBINS
Weather Vanes

Made In USA

RM511
HORSE

RM576
WHITETAIL

RM510
ROOSTER

RM537
BASS

RM518
EAGLE

RM355H
HOG

RM516
BULL

RM701
ANTIQUE-STYLE

Decorative weather vanes feature cast aluminum animals, several of them hand-painted as shown, 19" gold-painted directional arrow, unbreakable spacer, and gold-painted directional indicators. Universal mounting bracket fits roofs of any angle. Hardware is included for quick and easy assembly. Wt. 5 lbs.

RM536 Holstein, overall height 25".
RM511 Prancing Horse, overall height 27".
RM576 Whitetail Deer, overall height 24".
RM510 Rooster, overall height 31".
RM537 Largemouth Bass, overall ht. 27-1/2".
RM518 Painted Eagle, overall height 31".
RM355H Hampshire Hog, overall height 25".
RM516 Hereford Bull, overall height 27".
RM701 Antique-Style Wind Vane with compass, overall height 19".

Fogmaster
Tri-Jet Fogger

The Tri-Jet Fogger is a quality, portable fogger that offers adjustable output for efficient coverage of large areas. Pest and odor control, as well as germicide applications are made easier and more efficient with the Tri-Jet.

Adjust fog output from 1/3 of maximum output, up to full maximum output (approx. 5 gallons per hour), by turning the control knob. Both oil-base and water-base emulsions are dispersed with ease. The head adjusts to move fog direction from 27° downward to 40° upward from a horizontal position.

Designed for years of dependable, trouble-free operation, the Tri-Jet features nozzles made from CELCON, heavy gauge aluminum head and body.

Continuous duty motor, 110/120VAC. 12" long, 9" in diameter and, 15-3/8" high.

6208 Tri-Jet Fogger. One gallon capacity tank. Wt. 12 lbs.

Hurricane Ultra II
Portable Aerosol Fogger

The Hurricane Ultra II is ideal for use in spraying industrial and residential areas while dispensing both oil and water-based products. The rugged design has a solid stainless steel metering valve for delivering precise outputs and maximizing the use of chemicals through three chemical resistant precision nozzles. Droplet size can be controlled for both ULV spraying and residual spraying. The newly designed, low-profile tank virtually eliminates tipping and is seamless to prevent leaks. The one-gallon tank is also translucent for easy solution visibility. Replacement parts available. Flow rate: 0-4.5 gallons per hour; particle size: 5.50 microns; dimensions: 12" x 12" x 14". 110VAC.

2794 Hurricane Ultra II Portable Aerosol Fogger. Wt. 6.6 lbs.

Outdoor Fly Trap
FliesBeGone

36201

FliesBeGone is an amazingly effective outdoor fly control product which is non-toxic, pesticide-free, maintenance-free, disposable, and even works on fruit flies and pesticide-resistant flies. One trap will cover half a football field and will catch 20,000 flies, a much broader range and larger capacity than other competing fly traps. FliesBeGone outside the barn and Sticky Roll inside the barn comprise an effective and pesticide-free fly control program for dairies, stables, and premises of all kinds.

Kit comes complete with bag, protein-based bait concentrate and instructions. Just add water and hang it up. Lasts approximately one month.

36201 FliesBeGone Disposable Outdoor Fly Trap, complete. Wt. .5 lb.

Solo
Back Pack Sprayer

The Rugged Solo Backpack Sprayer is designed for jobs both large and small. The piston pump system can produce a wide pressure range up to 90 psi and is capable of performing virtually every spraying task.

- Extra-large tank openings for easier filling and cleaning
- Interchangeable pump handle for left or right-hand operation
- Triple filtration system: filter basket, inlet screen and nozzle filter
- Four-nozzle assortment for multiple spraying tasks

430-0201 Solo Backpack Sprayer, 4 gallon capacity.

430-0103 Piston Pump Repair Kit.

Solo
Pressure Sprayers

Solo's 430 Series Sprayers are high performance sprayers with efficient piston pumps that pressurize the tank 50% more efficiently than other pressure sprayers and feature:

- Long-lasting HDPE tank with UV inhibitors, corrosion-resistant
- Funnel top for easy fill and large secondary opening for easy clean-up
- 28" unbreakable wand and shut-off valve for extended reach
- Commercial shut-off valve with lock-on/lock-off feature to minimize user fatigue
- Adjustable shoulder strap and built-in wand retainer for easy carrying and storage
- Outstanding durability with all Viton seals
- Pressure relief valves to release excess pressure
- Four-nozzle assortment for multiple spraying tasks

430-0001 Solo Premium Sprayer, 1 gallon capacity.

430-0002 Solo Premium Sprayer, 2 gallon capacity.

430-0003 Solo Premium Sprayer, 3 gallon capacity.

REPLACEMENT PARTS:

430-0101 28" Universal Wand Assembly

430-0102 430 Series Repair Kit

Super Size Sticky Roll

Mr. Sticky's Super Size Sticky Roll brings a full 2500 ft. of non-polluting, non-toxic Sticky Roll to the war on flies. Sticky Roll is a reel-to-reel system of sticky tape that really catches flies! When flies first hatch, after feeding, or when the weather cools, flies tend to congregate overhead and search for a light-colored ledge. Once entrapped in Sticky Roll, they produce stress chemicals which are irresistible attractants to other flies. When a length of tape is full, wind it up, flies and all, onto the disposable reel and throw it away.

Sticky Roll tape is a quarter-inch wide white sticky tape that flies just love to land on. The Deluxe Super Size System features a 2500 ft. roll of Sticky Roll, an empty take-up reel, all necessary mounting hardware, pulleys and hooks for installing a network of tape throughout a large enclosure. Instructions are included.

SI2508 Super Size Sticky Roll, including 2500 ft. roll Deluxe Kit take-up reel, handle, 6 pulleys, 6 ceiling hooks and all necessary hardware. Wt. 8.5 lbs.

SI2500 Super Size Sticky Roll Refill 2500 ft. roll. Wt. 4.5 lbs.

Fly Catching Ribbons

SI2000

SI2010

The only Fly Ribbon endorsed by Mr. Sticky himself! 4 Ribbons per pack, 24 packs in a display carton. Or buy ribbons in bulk.

SI2000 Display Carton of 24 Packs, 4 ribbons per pack.

SI2010 Mr. Sticky Fly Ribbons, bulk, 100 per case.

Mini-Kits

SI1060

SI1070

Mini-Kit is the right size Sticky Roll system for smaller barns, home use or wherever a quicker installation is preferred. Mini-Kit is complete with Sticky Roll tape, take-up reel, mounting brackets, screws, all in handy blister-pack.

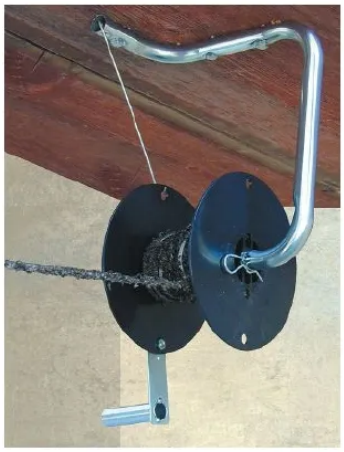
SI1060 Mini-Kit with 81 ft. Sticky Roll.

SI1070 Mini-Kit refill 81 ft. Sticky Roll.

STICKY ROLL
fly tape system

Deluxe Heavy-Duty Kit

with pulleys for around-the-barn fly trapping



Scan to learn more.

Non-toxic • Non-polluting • Safe and effective

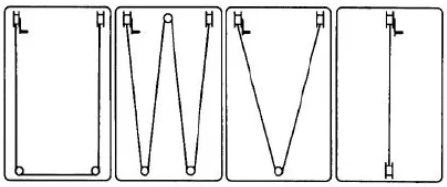
Non-polluting, non-toxic Sticky Roll is a reel-to-reel system of sticky tape that really catches flies! When flies first hatch, after feeding, or when the weather cools, flies tend to congregate overhead where they are caught in the roll. Once entrapped, they produce stress chemicals which are irresistible attractants to other flies. When a length of tape is full, wind it up, flies and all, onto the disposable reel and throw it away.

Sticky-Roll is a safe and effective system that is easy to install for use in areas such as dairy barns, horse stables, animal premises of all kinds, veterinary areas, kennels, zoos, food processing areas, anywhere flies are a problem. USDA testing shows that Sticky Roll captured 92% of available flies, an astonishing performance for a non-toxic, non-polluting control system.

Sticky Roll tape is a quarter-inch wide white sticky tape that flies just love to land on. The Deluxe System features a large roll of Sticky Roll, all necessary mounting hardware, and pulleys for installing a network of tape throughout a large enclosure. Sticky Roll is also available in 81-foot Mini-Kits, sold on opposite page.

INSTALLATION

For best results, install tape within 6 inches of the ceiling above your fly population and away from breezes. Install a pulley system in a pattern that best fits your space. Some suggestions:



For installation in large barns or stables, the Sticky Deluxe System is the one to use. Deluxe Hardware Kit includes heavy duty mounting rails, take-up reel, hand crank, screws, three pulleys and three ceiling hooks for installing an around-the-barn network of tape for most effective coverage in large enclosures. Refills, available in 600 ft. or 1000 ft. lengths, are easily installed when the tape is used up. Discard full reel of tape, flies and all. Instructions are included.

Deluxe Kits and Refills come in colorful self-selling barcoded boxes, featuring Mr. Sticky, "Your Pest Control Partner."

SI1008 Deluxe Sticky Roll System complete with 1000 ft. roll of tape, pulleys and hardware. Wt. 4.7 lbs.

SI1007 Deluxe Sticky Roll System complete with 600 ft. roll of tape, pulleys and hardware. Wt. 4.1 lbs.

SI1000 Sticky Roll Refill, 1000 ft. roll. Wt. 2 lbs.

SI1020 Sticky Roll Refill, 600 ft. roll. Wt. 1.6 lbs.

SI1010 Deluxe Hardware Kit only. Order Sticky Roll Tape Refill separately. Wt. 2.8 lbs.

Index

Adapter, inflation 5
Adapter, pipeline.....30-31
Adapter, pulsator 21
Air blow check valve 33
Air fork 9
Air injector..... 68
Air tube 5
Air, filter 15
All-2-Mate™ Gun..... 140
Allflex Tags.....146-147
Ambic Eqpt. ..12, 51-57, 138
Ames Tools..... 98
Anchor, gate 187
Anchor, stall repair..... 92
Andis Clippers 162
Ankle bands..... 143
Anti-reversing valves 42
Antiseptic..... 125
Applicator, ear tag ...147149
Aprons 70-72
Arm, hose support 6
Artificial insemin.....138-141
Aspirator..... 120
Auto. teat spray51-53, 57,59

Back pack sprayer..... 189
Bag Balm 65, 125
Balance tank..... 46
Ball check valve.....25, 31
Balling gun..... 129
Balm, Tundra..... 125, 178
Balm, udder.....65, 125
Bandage, cohesive 133
Bandage, teat 65
Bands, cattle leg..... 143
Bands, poultry..... 167
Barn desk 132
Barn door hinge/latch 90
Barn fans 94-95
Barn scraper.....96-98
Bath, foot 91
Batteries 156
Bells..... 177
Belt 73
Bend, milk..... 40
Bender pipeline washer... 68
Bevel seat closures 35
Blades, clipper.....159-162
Bloat tube 127
Blocks, hoof..... 133
Blue coil 14
Blue Milk Valves 15
Blue silicone tubing..... 7
Blu-Kote..... 125
Bolus gun..... 129
Boot, hoof protection 133
Boot/shoe brush 175
Boots 175-176
Boots, disposable 141
Bottle holder ... 112, 115-116
Bottle, Braden Start® 114
Bottle, brush 81-83
Bottle, calf.....112-117
Bottle, plastic dispenser 141
Bottle, rabbit/pet 173
Bottle, spray.....62, 78
Boumatic repair 14, 22
Bowl, heated pet..... 174
Bowl, hog..... 166
Bowl, pet feed..... 172, 174
Bowl, water.....99-101, 166
Brace, handle 84, 96-97
Bracket, pig nipple..... 165
Braden Start® Bottle 114
Branding, freeze 149
Brooder eqpt.....167-168
Brooms 85
Brush rack 83
Brush, boot & shoe 175
Brush, bottle 81-83
Brush, cattle..... 157
Brush, dairy 79-85
Brush, egg 167
Brush, floor 83-85
Brush, grooming 163-164
Brush, hoof 135
Brush, hose/tubing..... 79
Brush, pail.....80, 82
Brush, truck 84
Bucket heater 104
Bucket milker/lids.....24-25
Bucket, calf nursing 116
Bucket, lamb/kid nurser.....
.....122-123
Buckets.....106-107
Bulk tank brush..... 80
Bull ring..... 154
Butter churn..... 36
Butterfly valves..... 32

Cabinet, milk filter 29
Cable cleaning kit..... 79
Cages.....171,173
Calcium drench..... 126
Calf Buddy feeders 110
Calf feeder 115-117
Calf jacket..... 120
Calf pail..... 116
Calf puller/saver..... 139
California Bander..... 137
California Claw 11
Calving strap/pullers 139
Candler, egg..... 167
Cane, stock..... 154
Cannula, teat 65, 131
Cap, filter retainer..... 28
Cap, post 92, 183
Carrier, nursing bottle 116
Cart, portable milking..26-27
Castrators..... 137
Catcher, hog..... 166
Cattle bowl.....99-101
Cattle leader 154
Cattle oiler & rubs ...157-158
Cattle pump system..... 127
Cattle tie 92
Ceiling fan..... 95
Chain, detacher..... 9
Chain, neck..... 145
Chain, obstetrical..... 139
Chart holder..... 132
Check valve, air blow..... 33
Chick equipment.....167-170
Chin ball marker 138
Chisel, hoof..... 135
Churn, butter..... 36
Chutes, hose 86
Cinnatube 65, 125
Circuit breaker, fencers..182
Clamp, pipeline.....30,35
Clamp, stall..... 92
Clamp, tubing shut-off 6
Clamp, umbilical 139
Claw brush..... 79
Claw extender tube..... 9
Claw hanger 8,41
Claw tensioner... 5, 7, 11, 41
Claw, goat & sheep 40,41
Claw, milker.....9-11
Claw, Westfalia-Style..... 10
Cleaner, lobe vac. pump.. 44
Cleaning cable kit..... 79
Clean-In-Place eqpt..... 8
Clear shells & liners..... 41
Clip, hose..... 5
Clipper grease & oil 161
Clippers, electric 159-162
Closure, bevel seat..... 35
Closure, inlet..... 35
Cloth, microfiber 60
CMT kit & test 63
CoburnWear 71
Cocks, stall 15, 50
Cohesive bandage..... 133
Coils, pulsator..... 14, 16, 17
Collar, dog 174
Colostrometer..... 120
Colostrum collectors..... 39
Combs & curries 163-164
Combs, elec. clppr .159-162
Compact pump system.... 45
Connectors, pipeline...30-31
Controller, fence 180-181
Controller, pulsation... 19, 22
Controller, vacuum 48-50
Cooler, plate 12
Cord, neck..... 145
Cordless clippers....159, 160,
.....162
Coupler, hose 76
Cow bells..... 177
Cow boot 133
Cow hobble..... 89
Cow lift..... 136
Cow magnets..... 129
Cow positioner..... 56
Cow tail holder..... 88
Cow trainers 88
Cream separators..... 36
Cream, udder.. 64-65,124-125
Cross clamp..... 92
“Cufflinks” 89
Cup, dip 54-55, 58
Cup, jetter..... 8, 40
Cup, manifold 8
Cup, strip 63
Curry combs 164
Cutter, horseshoe nail ... 134
Cutter, straw..... 140
Cutter, tubing..... 7

Dairy apron 70-72
Dairy brushes 79-85
Dairy tubing 7
Daisy Lifter..... 136
Deer weigh tape 142
Dehorners..... 118-119
Dehorning paste 118, 126
De-Icers 104
DeLaval-Style claw..... 11
Demotek 133
Densimeter 120
Depend-O-Drain 68
Desk, barn 132
Detacher chain/hook..... 9
Detector, heat..... 138
Detector, mastitis..... 63
Diaphragm for Metatron..... 6
Digimet 43
Digital scale 90
Dilators, teat 65125
Dip & dipper, teat..54-55, 58
Dip, foaming teat 58
DipMizer 54
Disinfection mat 91
Dispenser, liquid 86-87
Dispenser, milk filter 29
Dispenser, soap..... 78
Dispenser, towel..... 61
Disposable syringes 130
Dispsbl, boots/gloves...69,141
Distributor tee 8
Diverter plug 35
Diverter, lightning..... 180
Dog equipment 174
Door latch & hinges..... 90
Drain valve.....8, 33, 35
Drain, duckbill 8, 33
Drain, sink..... 77
Draminski mast. detector..63
Drench, calcium..... 126
Drenchers..... 117, 127-128
Drinker valve 99-104,165-166
Drinker, pig nipple..... 165
Drinker, poultry/pet..168-170,
.....173
Drive, variable speed..... 44
Drive-thru gate..... 186
Drum faucet/pump 86-87
Dry Cow Treatment . 65, 125
Duckbill drains 8, 33
Duct tape 143
Dura Prod 156
Dynamint 64, 124

Ear notcher..... 166
Ear tags 146-149
EasiDipper..... 56
EasiFoamer 56
Easy-Bloc 133
EasyPour Qtr. Milker. 23
Ecobucket..... 24
Egg equipment 167
EID tags..... 147
Elastic bandage 133
Elastrator, rings 137
Electric fencing 180-186
Electro-Gard 181
Emasculator..... 137
Entrance disinfect. mat.... 91
Equine fence eqpt..... 184
Equi-Rope..... 184
Estrotect 138
Euro-Liners..... 5
Ewe marking harness.... 141
Excal nurser..... 117
Express dehorner 119
Extractor, tumor..... 65, 131
E-Z Nurse™..... 115
EZE Castrator..... 137

Face fly oiler..... 158
Fans & controls.....94-95
Farm motors 44
Fastener, fence wire 182-186
Fastener, neck chain 145
Fastener, snap & link..... 93
Faucet, brass..... 77
Feed buckets & tubs. 105-108
Feed scoops 109
Feeder, calf..... 110-117
Feeder, dog 174
Feeder, drench.117,127-128
Feeder, lambs/ kids 122-123
Feeder, livestock 105-108
Feeder, mineral 105-108
Feeder, poultry 168-170
Feeder, rabbit 172
Fence supplies 180-186
Fence tester..... 180
Fence tools..... 186
Fencer, electric.....180-186
Fencer, pet electric..... 181
Ferrules, pipeline 30
Fight Bac 60
Filter gasket, pipeline..... 31
Filter, fresh air..... 15
Filter, milk 28-29
Fittings, stanchion..... 92
Fittings, stnlss. steel ...30-31
Flagbands..... 143
Flange, wall 35
Flapper valve..... 35
Flex Cane 154
FlexTags..... 145
FliesBeGone..... 189
Flo Star claw repair..... 9
Float bowl 100
Float valve ..99,103-104,168
Floor, squeegee..... 84, 97
Flooring, parlor mat 90
Fluid feeders ..117, 127-128
Fly bullets 158
Fly control.157-158,189-191
Fly ribbons..... 190
Fly tape.....190-191
Fly trap.....189-191
Foaming sprayer..... 56
Foaming teat dipper....54-59
Foam-N-Dip..... 58
Foggers 189
Fogmaster 189
Foot bath 91
Foot care ..91, 126, 133-135
Foot rot shears 135
Footwear.....175-176
Forceps, Halsted 131
Fork, air 9
Fork, hay, manure 97-98
Forstal water bowl 99
Fortex/Fortiflex.....107-108
Fountain, poultry.....168-170
Freeze branding iron 149
Fresh air kits..... 15
Fresh cow bucket/lids .24-25
Frost hoof knives 134
Funnel feeder 172
Fuse, fencer..... 182

Gaskets, claw 9-11
Gaskets, lid..... 24
Gaskets, pipeline 31
Gate anchor..... 187
Gate handle..... 186
Gate latch/hinge 90, 186
Gate valve 42
Gate wheel 187
Gate, drive-thru..... 186
Gauge, rain..... 177
Gauge, vacuum 43
Giant Neck tag..... 144
Glove dispenser..... 69
Gloves, disposable .. 69, 141
Gloves, work.....178-179
Goat halter..... 153
Goat, baby feeder... 122-123
Goat/sheep milking....26-27,
.....38-41
Goat/sheep water bowl..99-101
Gong brushes 80, 82
Goosenecks..... 15
Grain feeding bottle 114
Grain scoop 97-98, 109
Grease, clipper 161
Gripper, wire..... 182
Groomers, cattle.... 157-158,
.....163-164
Grooming brushes..163-164
Grooming clipper 159-162
Grooming tools 163-164
Guard, splash 100
Gun, artificial insemin.... 140
Gun, balling (bolus) 129
Gun, drench..... 128
Gun, spray..51-53, 57,59,61

Halters.....152-153
Hamilton Halters 153
Hand sink..... 77
Hand water pump 86
HandiSpray gun..... 61
Handle brace 84, 96-97
Handle, broom/brush. 83, 85

Handle, electric gate 186
Handle, obstetrical 139
Handy-Grip 17
Hanger, pipeline 30, 35
Hanging scale 90
Hausmann emasculator .. 137
Hay hook 98
Hay rack 105
Heat detectors 138
Heat exchanger 12
Heat lamp 167
Heated pet bowl 174
Heater, portable utility 168
Heater, water . 104, 106, 168
Height-Weight Tapes 142
Heiniger eqpt. 159-161
Hinge, gate 187
Hinges, barn door 90
Hip lifter 136
Hitch pin 187
Hi-tensile fence eqpt. 182
Hobble, cow 89
Hoe, barn 96-98
Hog bowl/drinkers ... 165-166
Hog catcher 166
Hog pan 107
Hog ringer 166
Hog rub 158
Hog slapper 155
Hoist, animal 136
Holder, A-I sppls. 140-141
Holder, bottle 115-116
Holder, chart 132
Holder, jug 86
Holder, pail 105
Holder, tail 88
Holder,mineral 105, 108
Holster, prod 156
Holster, spray bottle 62
Hoof bath 91
Hoof blocks 133
Hoof covers 133
Hoof medications 133
Hoof tools 133-135
Hoof treatment mat 91
Hoof, trimming disc 126, 133
Hook, beam 136
Hook, hay 98
Hook, obstetrical 139
Hook, snap 93
Horse milker 39
Horse waterer 99-101
Hose brush 79
Hose chute 86
Hose clip 5
Hose menders, couplers, & shut-off 76
Hose nozzles 74-75
Hose ring 5
Hose support arm 6
Hose, milker 7
Hose, sanitizing 76
Hose, washing machine .. 68
Hose, wash-up 76
Hot Shots 156
Hudson valves 103
Hutch, rabbit 171
Hypodermic needles 130

Identification, cattle 143-151
IMV sheaths 140
Incubator 167
Inflation adapter 5
Inflation brush 79
Inflation plug 5, 40
Inflations 4-5, 41
Infusion fdrs 117, 127-128
Infusion tubes 131
Injector 128, 130
Injector, air 68
Ink, chin ball marker 138
Ink, tattoo 150
Inlet closure 35
In-line filter 28-29
Insemination eqpt ... 138-140
Insulator, el. fence .. 182-185
Interpuls pulsator 19-21
Intravenous set 130
Iron, freeze branding 149

Jacket, calf 120
Jar, quart 173
Jar, receiver 34
Jetspray nozzle 75
JetStream sprayer 51, 52
Jetter Cups 8, 40
Jug holder 86
Jug pump 86-87

Kaeser Pumps 45
Kamar heat detectors 138
Ketosis test 126
Kick-Stop 88
Kid/lamb nurser 122-123
Knife, eartag 148
Knife, hoof 134-135
Knot-a-Boot 141
Kow Ball Marker 138
Kow Kant Kick 88

Lactometer 37
Lamb/kid feed tube 122
Lamb/kid nursers 122-123
Lamp, heat 167
Lap links 93
Latch, gate & door ... 90, 186
Lead, dog 174
Lead, leather 152
Lead, livestock 152-154
Leader, cattle 154
Leash, dog 174
Leather halters 152
Leather punch 154
Leeson motors 32
Leg band, poultry 167
Leg bands 143
Leg splint 133
Lid gaskets 24
Lids, milker 25
Lift plug 77
Lightning protection 180
Liners, milker 4-5, 41
Link, quick & lap 93
Liquid dispenser 86-87
Liquid level control 33
Live traps 173
Livestock hoe 96-97
Livestock oiler 157-158
Livestock prod 156
Livestock spray paint 149
Livestock waterers 99-101,166
Lobe pump washer 44
Locator cow positioner 56
Lonn nozzles 74
Lubricant, clipper 161
Lubrication, OB/AI 141

Magnaflex Inflations 4
Magnet, cow 129
Magrath Prod. 156
Manifold cup 8
Mare milker 39
Marker, chin ball 138
Marker, felt-tip .. 145,147,149
Marker, paint 138, 149
Marking scissors 163
Mason jar chick feeders 170
Massage wash brush 164
Mastitis detecting 63
Mat, disinfection 91
Mat, hoof treatment 91
Mat, parlor 90
Medi-Boot 133
Mender, hose 76
Metatron diaphragm 6
Meter, milk 13
Microfiber towels 60
Milk Bar 110-114, 123
Milk Bar Snap-on Nipple 112
Milk bend 40
Milk buckets 24, 27
Milk filters 28-29
Milk meter 13
Milk pail 37
Milk pasteurizer 36
Milk pump 32
Milk Sampler 12
Milk stool 89
Milk strainer 28-29, 37
Milk valve 15
Milk/teat tubes 65, 131
Milk-Easy 5
Milker claw 9-11, 40-41
Milker hose & tubing 7
Milker inflations 4-5, 41
Milker, goat/sheep 26-27, 38-41
Milker, portable 26-27
Milker, quarter 23
Milkhouse pump 87
Milking sleeves 70-73
Mineral feeder 105-108
Mini-Feeder 106, 108
Mist kits 95
Mitt, grooming 164
Mixing valve & faucet 77
Modules, print 22
Moisture trap 33
Monitor, vacuum 43
Mop 84
Motors 32, 44
Mr. Sticky® 190-191
Muck bucket 108
Muffler, pump 42
Munch trough 105, 113

Nail cutter 134
Naylor 65, 125-126
Neck chain & cord 145
Neck straps 151, 153, 174
Neck tags 144
Needles, hypodermic 130
Nest box, poultry 169
Nest box, rabbit 171
Nipper, hoof 134-135
Nipper, tooth 166
Nipple drinker, pig 165
Nipple pail 116-117, 122
Nipple, bottle 112-116,122
Nipple, calf 110-117
Nipple, kids/lambs .. 122-123
Nipple, pet/rabbit 173
Nipple, pipeline 15
Nipple, pop bottle ... 122, 173
Nipple, trainer 117
Notcher, ear 166
Nozzles, hose 74-75
Nozzles, pistol grip 75
Number sleeves 143
Nurser, calf 110-117
Nurser, lamb/kid 122-123
Nylon leads 152-153, 174

Obstetrical eqpt. 139
Oil, clipper 161
Oil, pulsator 14
Oil, vacuum pump 44
Oiler, cattle 157-158
Ointment 65, 125
Omega pumps 45
Opener, milk line 17
Opener, pail & drum 86
OptiFlow System 57
Oral Calf Feeder 117
Orbiter Claw 10
Over-sheath for A-I 140
Overshoes 176

Pad, scour 78
Paddle fan 95
Paddle, hog 155
Paddle, milk test 63
Pail holder 105
Pail opener 86
Pail, milk 37
Pail, nipple, calf 116
Pail, stainless steel 37
Pails 37, 105-108
Paint Stik 149
Paint, livestock spray 149
Paint, tail 138
Pan, feed 105-108
Pan, hog 107
Parer, hoof 134-135
Parlor mat 90
Parlor, goat/sheep 38-39
Parmak Fencers 181
Paste, dehorning ... 118, 126
Pasteurizer 36
Peacekeeper 48
Pen, tag 145-148
PeraSpray sanitizer. 56
Peristaltic pump 67-68
Pest control 189-191
Pet equipment 171-174
Pet tattoo 150
Pick, hoof 134-135
Pig eqpt. 165-166
Pin, hitch 187
Pinch valve 6
Pipeline fittings 15, 30-31, 92
Pipeline hangers 30, 35
Pipeline nipple 15
Pipeline relief valve 50
Pipeline washing 67-68
Pistol grip nozzles 75
Pitch fork 98
Plate cooler 12
Platform scale 90
Pliers, cage clip 171
Pliers, tattoo 150
Plug, diverter 35
Plug, inflation 5, 40
Plug, lift 77
Plug, teat 65, 131
Plug, wash 68
Plug, water restrictor 8
Plumbing kits 102, 165
Pole, sorting 155
Polychain 145
Polyethylene halters 152
PolyPro Halters 152
Polytape, polywire 184
Porcelain insulators 185
Portable heater 168
Portable milkers 26-27
Portable scale 90
Positioner, cow 56
Post cap 92, 183
Post, fence 185
Poultry eqpt. 167-170
Power Mite prod 156
Power nozzle 74
Pre-Filters, vacuum 47
Print modules 22
Probe, liquid level 33
Prods 156
Propane dehorner 119
Puller, calf 139
Puller, horseshoe 134
Pulsation controller 19, 22
Pulsator adapters 21
Pulsator coil 14, 16, 17
Pulsator oil 14
Pulsator repair 14, 17-18, 20-21
Pulsator, elec. 14-19, 22
Pulsator, vacuum 20-21
Pump oil 45
Pump stand 45
Pump vanes 42
Pump, drum/jug 86-87
Pump, hand water 86
Pump, milk 32
Pump, milkhouse 87
Pump, peristaltic 67-68
Pump, stomach 127
Pump, vacuum 44-45
Punch, leather 154

Quarter Milker 23
Quevenne lactometer 37
Quick Links 93
Quick Strap legbands 143
Quik Shot paint 149

Rabbit eqpt. 171-173
Rack, bottle 115-116
Rack, brush 83
Rack, hay 105
Rack, jetter 8
Rack, mineral block 105
Rail Pail 113
Rain gauge 177
Raincap valve 42
Rasp, hoof 135
Reader, electronic chip .. 147
Receiver groups, jars .. 33-34
Red-Kote 125
Refractometer 120
Regulator, vacuum 48-50
Relief valve 50
Removal tool, claw 9
Repair anchor, stall 92
Restrictor, water 8
Resuscitator 120
Retainer cap 28
RFE pipeline wash 67
Ribbon, fly 190-191
Ring fastener 145
Ring, barn tie 90
Ring, bull 154
Ring, hog 166
Ring, hose 5
Rings, elastrator 137
RJB teat dip/spray 58-59
Rod, surcingle 24
Rope halter & lead .. 152-153
Rub, hog & cattle 158
Rubber tub 106-107
Rubber tubing 7
Rubbers / overshoes 176

Salt spool 172
Sampler, milk 12
Sani-sure dip cup 60
Sanitizing hose, nozzle 76
Saw, obstetrical 139
Scale, digital 90
Scale, egg 167
Scale, hanging 90
Scale, platform 90
Scalpels 131
Scissors 131-132, 163
Scoop / scraper 96-98

Scoop, grain shovel 97-98
Scoops, feed 109
Scour pad 78
Scraper, barn 96-98
Scraper, boot 175
ScrapeRake 97
ScraperSqueegee 97
Scratcher, cattle 157
Scrub brushes 80, 82-84
Scrubbers, S.S./nylon 78
Scrusher 175
Sentinel controllers 48-49
Separator, cream 36
Shafts, prod 156
Sharpener, hoof knife 135
Shears, electric 159-162
Shears, foot rot 135
Shears, hand sheep 163
Sheath, A-I 140
Shedder scraper 164
Sheep halter 152-153
Sheep shears, elec. 161
Sheep shears, manual ... 163
Sheep/goat milking ....26-27, ...38-41
Sheep/goat water bowl .. 101
Shell, milker 4, 41
Shoe brush 175
Shovels 97-98
Show halters 152-153
Show stick 155
Shut-off valve 6, 31, 42
Side discharge filters 28
Silencer, pulsator 14, 18
Silencer, pump 42
Silicone inflations 41
Silicone tubing 7
Singe, udder 66
Sinks 77
Sisal halters 152
Slapper, hog 155
Sleeves, ID 143
Sleeves, milking 70-73
Sling, cow lift 136
Slitter, teat 65, 131
Snap clamp 6
Snaps 93
Snow shovel 96-98
Soap dispenser 78
Sock, filter 28-29
Solenoid valve 12
Sorting pole 155
Spanner tool 53
Speculum, cow mouth ... 127
Speed Sampler 13
Speedy Feeder 116
Splash guard 100
Splicing tool 186
Splint, leg 133
Split Gard hobble 89
Sponges, spongecloth 60, 78
Spray Ball 74
Spray paint, livestock 149
Spray, Dynamint 64, 124
Sprayer washer 74-75
Sprayer, auto. teat .....51-53, ...56-59, 61
Sprayer, back pack 189
Sprayer, fogger 189
Sprayer, garden 189
Sprayer, teat 51-53,56-59,61-62
Sprayer, trigger 62, 78
Spring, tubing support 6
Squeegee 84, 97
Stabilvac 50
StableScraper 97
S.S. pipeline connectors 30-31
Stainless steel sponge 78
Stall cock 15, 50
Stall/stanchion fittings 92
Stalls, goat/sheep 38-39
Stand, vacuum pump 45
Starfish 11
StepliteX boots 175
Stick reader 147
Stick, paint 149
Stick, show, sorting 155
Sticky Roll® Tape ...190-191
Stock prod 156
Stock tank heater 104
Stomach pump/tubes 127
Stool, strap-on 89
Strainer, milk 28-29, 37
Strangko 16-17
Strangko Pulsator 16
Strap, obstetrical 139
Strap, tarp 187
Strap-on stool 89
Straps, neck 151-153, 174
Straw, A-I & accessories 140
Stretcher, wire 182
Strip cup 63
Super Claw parts 11
Support arm 6
Support spring 6
Surcingle 24
Surge pulsator repair 14
Swivel snap 93
Syringes 128, 130

Tag knife 148
Tags, cattle 144-148
Tags, ear 146-148
Tail holder 88
Tail paint 138
Tank heaters/de-icer 104
Tank, vacuum balance 46
Tape, duct 143
Tape, electric fence 184
Tape, Sticky Roll™ .190-191
Tape, weigh 142
Tarp straps 187
Tattoo eqpt 150
Teat bandage 65
Teat cup shells 4, 41
Teat dip 58
Teat dippers 54-59
Teat instruments 65, 131
Teat plugs 65, 125, 131
Teat sprayer 51-53,56-59,61
Teats, Milk Bar 111, 123
Technovit 133
Tensioner, claw . 5, 7, 11, 41
Tester, fence 180
Tester, mastitis 63
Thaw monitor 141
Thaw unit, A-I 140
Thermom., brooder . 167-168
Thermom., floating 37
Thermom., liquid 37, 141
Thermom., max/min 177
Thermom., pasteurizing ... 37
Thermom., veterinary 132
Thermom., wash 68
Thermometer, A-I 140
Thermos, thaw 140
Thermostat, fan 94-95
Tie downs 187
Tie, cattle 92
Tie, ring 90
Tigerflex® tubing 7
Tightener, wire 182
Tingley boots 176
Tool, fence 186
Tool, inflation removal 9
Tools, grooming 163-164
Tooth nipper 166
Top unloading claw 11
Top'r fence cap 183
Total Tagger 147
Tote Max 105
Towel dispenser 61
Towel Tote aprons 72
Towels, microfiber 60
Trainer nipple 117
Trainer, cow 88
Transflow® tubing 7
Transformer, pulsation 19,22
Trap, fly 189-191
Trap, moisture 33
Trap, wildlife 173
Trigger sprayers 62, 78
Trimmer, electric 159-162
Trimmer, hoof 134-135
Trocar 127
Truck brush 84
Tub, feed 105-108
Tub, rubber 106-107
Tube, air 5
Tube, claw extender 9
Tube, milk/teat 65, 131
Tube, stomach 127
Tube, uterine infusion 131
Tubing brush 79
Tubing clamp 6, 35
Tubing cutter 7
Tubing, milker/vacuum 7
Tumor extractor 65, 131
Tundra Balm 125, 178
Tweezer, A-I 140
Twin tubing 7
TwistStik 149

Udder balm .64-65,124-125
Udder hair remover 66
Udder washing 51-62
Udderly E Z 39
Umbilical clamps 139
Uni-Dipper 55
Upward Teat Sprayers 62
Uterine infusion tubes 131
UtiliApron 71
UtiliBib 71
UtiliSleeve 71

Vaccinator 130
Vacuum balance tanks 46
Vacuum controller 48-50
Vacuum gate valve 42
Vacuum gauge 43
Vacuum monitoring 43
Vacuum pre-filter 47
Vacuum pulsator 20-21
Vacuum pump cleaner 44
Vacuum pumps/parts ..42-45
Vacuum regulators 48-50
Vacuum relief valve 50
Vacuum shut-off 50
Vacuum tubing 7
Valve, anti-reversing 42
Valve, ball check 25, 31
Valve, butterfly 32
Valve, drain 33,35
Valve, drinker 165
Valve, flapper 35
Valve, float 102-104,168
Valve, gate 42
Valve, milk 15, 17
Valve, mixing 77
Valve, pinch 6
Valve, rabbit drinker 173
Valve, relief 50
Valve, shut-off 6
Valve, solenoid 12
Valve, wash 68
Valve, water control 99
Vane, pump 42
Vanguard claw 41
Variable speed drive 44
Ventilation eqpt 94-95
Vet. instruments 129-132
Vet. treatmts..64-65, 124-125
V-fastener 145
Voluspray guns 74

Waikato Meter 13
Wall flange 35
Warm-Up jacket 120
Wash gun 74
Wash hose 68, 76
Wash sink 77
Wash valves/plugs 68
Washer, lobe pump 44
Washer, pipeline 67-68
Washer, udder 51-62
Washguard™ Motor 32
Water bowls 99-101, 166
Water control valve 102
Water heater 104
Water pump 86
Waterer hook-up kit ..102, 165
Waterer, heated 106, 174
Waterer, livestock .. 99-101, 166
Waterer, pet 172-173
Waterer, pig 165-166
Waterer, poultry 168-170
Waterer, rabbit 172-173
Weaners 121
Weather vanes 188
Weigh tapes 142
Westfalia-Style claw 10
Wheel, gate 187
Whips, stock 155
Whisk 114
Wildlife trap 173
Window, claw 9-11
Wire grip 182
Wire puller 182
Wire winder 183
Wire, aluminum fence 186
Wire, fence 182, 184, 186
Wire, obstetrical 139
Wire, underground 182
Wrench, drum 86
Wrench, S.S. fittings 35

X-Spurt Paddle 63

Yo-Ho Tools 98

Z-Tags 148

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Giant Neck Tag

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