BouMatic Dealer Resources

We’re confident you will find the new Dairy Service & Supplies Catalog to be an indispensable tool. The catalog can be found on the BouMatic website in a pdf format that can be downloaded and saved.

The Dealer Portal is continuously updated to keep you informed of the latest information from BouMatic. It is a great resource for:

**Valuable Sales Tools:** Full Digital Catalogs, Ordering Guides and Service & Maintenance Guides

**Extensive Product Information:** Includes Product Literature Sheets, Bulletins, and Sales Tools and Product Videos

**Technical Information:** Repair Parts Manuals, Technical Manuals, Technical Bulletins, Agency Approvals and BouMatic Guidelines Manuals

**Dealer Resources:** Information on Co-Op Programs, Logos, Promotions, Warranty documents and Policies

**Product Training:** BouMatic University has all of the sales training and technical training on all BouMatic equipment and courses can be taken on-line at your own pace

**BouMatic Company Store:** Order Boumatic-branded shirts, mugs, notepads and more for use in shows, open houses and customer gifts

And for those times when you would rather talk to someone, our account services and technical services representatives are also happy to help serve you. Call 608-222-3484.

Since 1939, BouMatic has been a trusted supplier of milking equipment and supplies.

We have a history of innovation … a strong heritage that spans several generations. We also possess enduring technical leadership and long-term relationships with dairy producers around the world.

BouMatic has held true to a set of fundamental and timeless values:

- A concern for the health of the animal
- A regard for milk producer profitability
- A drive for innovation, quality and commitment to dairy excellence

Cover photo: Xcalibur 360EX, 80 stall rotary pavilion, Eberts Enterprises, Algoma, WI
# TABLE OF CONTENTS

## DAIRY HYGIENE

### Clean-In-Place
- Water Conditioner, BouMatic H-100 Series .......................................................... 3
- Quick Reference Guide to BouMatic Hygiene ......................................................... 4 - 5
- CIP Procedures, BouMatic Recommendations ...................................................... 6 - 7
- CIP Alkalines ........................................................................................................ 8 - 11
- CIP Acids ............................................................................................................. 12 - 15

### Udder Health
- Non-Iodine Teat Dips, Gladiator™ BLU and Gladiator™ ........................................... 16 - 18
- Lactic acid Teat Dips ............................................................................................ 19
- Iodine Teat Dips ................................................................................................... 20 - 23
- Farm-Mixed Iodine Teat Dips ................................................................................ 24 - 25
- Teat Dip Summary and Teat Dip Charts ............................................................... 26 - 27
- Chlorhexidine Teat Dips ...................................................................................... 28
- Hydrogen Peroxide Teat Dips .............................................................................. 29 - 30
- Winter Teat Dips .................................................................................................. 31
- Pre-Milking Wipes ............................................................................................... 32
- Backflush, Udderwash, & Pen Wash .................................................................... 33

### Hoof Health
- Hoof Bath ............................................................................................................. 34 - 35

### Specialty Products
- High Foaming & Manual Cleaners ........................................................................ 36 - 37
- Laundry Detergents .............................................................................................. 38 - 39
- Floor Treatment, Dairy Bedding ......................................................................... 40
- Water Treatment, Pump Cleaners ....................................................................... 41
- CIP Tests, Dealer Kit .......................................................................................... 42 - 43

## DAIRY SUPPLIES

### Matting
- ........................................................................................................................... 45

### Cleaning & Sanitizing
- ........................................................................................................................... 46 - 48

### Work Clothing
- ........................................................................................................................... 49 - 51

### Towels
- ........................................................................................................................... 52 - 53

### Milk Filters
- ........................................................................................................................... 54 - 57

### Udder Care
- ........................................................................................................................... 58 - 63

### Proportioning Pumps, Drum Pumps
- ........................................................................................................................... 64 - 65

### Animal Care
- ........................................................................................................................... 66 - 67

### Tool & Test Equipment
- ........................................................................................................................... 68 - 71

## MILKING SUPPLIES

### Jetter Cups
- ........................................................................................................................... 73

### Liners
- ........................................................................................................................... 74 - 76

### Milking Units
- ........................................................................................................................... 77 - 79

### Milk Tubing, Vacuum Tubing & Tubing Accessories
- ........................................................................................................................... 80 - 85

### Milk Buckets
- ........................................................................................................................... 86

### Hose Support
- ........................................................................................................................... 87 - 90
Clean-in-Place, Udder Health, Hoof Health and More
The Solutions You Need...
Backflush • Bedding Conditioner • CIP Test Kits • Detergents Dry Cow Sealants • Farm-Mixed Dip Concentrates
Hoof Care • Laundry Detergents • Manual Cleaners • Pre-Milking Udder Wipes • Pre Dips & Post Dips
Sanitizers • Teat Dips & Sprays • Udderwash • Pen Wash • Water Conditioners Water Treatment • Winter Dips

DAIRY HYGIENE

Milk Quality has a lot to do with having a healthy cow in a healthy environment.
BouMatic has all you need for the best cow comfort around.
**BouMatic Series H-100 Water Conditioners**

Benefit from Softened Water Throughout Your Home and Dairy

- Save up to 50% on pipeline detergent and acid
- Dishwashers and laundry machines last up to 30% longer
- Water heater efficiency is increased from 21% to 29%
- Eliminate water spots on equipment and stainless steel
- Clothing will be whiter, brighter and last longer
- Three channels for measuring timed or continuous vacuum levels

**H-100 Conditioning System Features:**

- Selectable programming options ensure conditioned water for your family’s needs
- Noryl™ corrosion-resistant control valve body is durable for long life; all internal components are lead-free
- Pre-fill brine tank with softened water reduces salt-bridging problems and cleaning of brine tank
- No need for battery backup
- Permanent memory backup of all programmed settings during power outages

**Water Conditioner Specifications**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>H100-32</td>
<td>13</td>
<td>28,060/10.0</td>
<td>10.1</td>
<td>13</td>
<td>1.7</td>
<td>9x48</td>
<td>18x33</td>
<td>360</td>
</tr>
<tr>
<td>H100-48</td>
<td>14.1</td>
<td>42,090/15.0</td>
<td>10.5</td>
<td>14.1</td>
<td>2.2</td>
<td>10x54</td>
<td>18x33</td>
<td>360</td>
</tr>
<tr>
<td>H100-96</td>
<td>19.2</td>
<td>84,180/30.0</td>
<td>14.4</td>
<td>19.2</td>
<td>4.2</td>
<td>14x65</td>
<td>24x41</td>
<td>660</td>
</tr>
<tr>
<td>H125-128ED</td>
<td>4.0</td>
<td>112,000/40.0</td>
<td>4.0</td>
<td>4.0</td>
<td>4.0</td>
<td>4.0</td>
<td>4.0</td>
<td>640</td>
</tr>
</tbody>
</table>

**Call to Order: 608-222-3484**
CIP Detergent

Super Concentrated Alkaline
Guard 100 – Super concentrate for use in hard water situations.
Guard 50 – Super concentrate for use in soft water situations.
EnviroGuard 50 – Potassium Hydroxide works in hardest of water.

Concentrated Additives for the Detergent Cycle

Challenge – Heavy duty cleaner for moderate water situations.

Gladiator Pre-Post – Activator and base system with full 10% synergistic emollient package. Formulated with optimum lactic acid levels for superior skin conditioning. (NPE-Free)
Gladiator Barrier – Activator and base system with full 15% synergistic emollient package, and film-forming barrier agents. Formulated with optimum lactic acid levels for superior skin conditioning. (NPE-Free)
Gladiator BLU Pre-post – Activator and base system with a broad spectrum gernicide Chlorine Dioxide that retains effectiveness. Formulated with skin care moisturizers and exfoliators that promote healthy teat ends. Highly visible blue coloring. 15% emollient. (NPE-Free)
NEW! Gladiator PrepMax – Activator and base system with full 2% synergistic emollient package. Formulated with optimum lactic acid levels for superior skin conditioning. (NPE-Free)

CIP Detergent

Super Concentrated Alkaline
Guard 100 – Super concentrate for use in hard water situations.
Guard 50 – Super concentrate for use in soft water situations.
EnviroGuard 50 – Potassium Hydroxide works in hardest of water.

Concentrated Additives for the Detergent Cycle

Challenge – Heavy duty cleaner for moderate water situations.

Gladiator Pre-Post – Activator and base system with full 10% synergistic emollient package. Formulated with optimum lactic acid levels for superior skin conditioning. (NPE-Free)
Gladiator Barrier – Activator and base system with full 15% synergistic emollient package, and film-forming barrier agents. Formulated with optimum lactic acid levels for superior skin conditioning. (NPE-Free)
Gladiator BLU Pre-post – Activator and base system with a broad spectrum gernicide Chlorine Dioxide that retains effectiveness. Formulated with skin care moisturizers and exfoliators that promote healthy teat ends. Highly visible blue coloring. 15% emollient. (NPE-Free)
NEW! Gladiator PrepMax – Activator and base system with full 2% synergistic emollient package. Formulated with optimum lactic acid levels for superior skin conditioning. (NPE-Free)

CIP Detergent

Super Concentrated Alkaline
Guard 100 – Super concentrate for use in hard water situations.
Guard 50 – Super concentrate for use in soft water situations.
EnviroGuard 50 – Potassium Hydroxide works in hardest of water.

Concentrated Additives for the Detergent Cycle

Challenge – Heavy duty cleaner for moderate water situations.

Gladiator Pre-Post – Activator and base system with full 10% synergistic emollient package. Formulated with optimum lactic acid levels for superior skin conditioning. (NPE-Free)
Gladiator Barrier – Activator and base system with full 15% synergistic emollient package, and film-forming barrier agents. Formulated with optimum lactic acid levels for superior skin conditioning. (NPE-Free)
Gladiator BLU Pre-post – Activator and base system with a broad spectrum gernicide Chlorine Dioxide that retains effectiveness. Formulated with skin care moisturizers and exfoliators that promote healthy teat ends. Highly visible blue coloring. 15% emollient. (NPE-Free)
NEW! Gladiator PrepMax – Activator and base system with full 2% synergistic emollient package. Formulated with optimum lactic acid levels for superior skin conditioning. (NPE-Free)

CIP Detergent

Super Concentrated Alkaline
Guard 100 – Super concentrate for use in hard water situations.
Guard 50 – Super concentrate for use in soft water situations.
EnviroGuard 50 – Potassium Hydroxide works in hardest of water.

Concentrated Additives for the Detergent Cycle

Challenge – Heavy duty cleaner for moderate water situations.

Gladiator Pre-Post – Activator and base system with full 10% synergistic emollient package. Formulated with optimum lactic acid levels for superior skin conditioning. (NPE-Free)
Gladiator Barrier – Activator and base system with full 15% synergistic emollient package, and film-forming barrier agents. Formulated with optimum lactic acid levels for superior skin conditioning. (NPE-Free)
Gladiator BLU Pre-post – Activator and base system with a broad spectrum gernicide Chlorine Dioxide that retains effectiveness. Formulated with skin care moisturizers and exfoliators that promote healthy teat ends. Highly visible blue coloring. 15% emollient. (NPE-Free)
NEW! Gladiator PrepMax – Activator and base system with full 2% synergistic emollient package. Formulated with optimum lactic acid levels for superior skin conditioning. (NPE-Free)

CIP Detergent

Super Concentrated Alkaline
Guard 100 – Super concentrate for use in hard water situations.
Guard 50 – Super concentrate for use in soft water situations.
EnviroGuard 50 – Potassium Hydroxide works in hardest of water.

Concentrated Additives for the Detergent Cycle

Challenge – Heavy duty cleaner for moderate water situations.

Gladiator Pre-Post – Activator and base system with full 10% synergistic emollient package. Formulated with optimum lactic acid levels for superior skin conditioning. (NPE-Free)
Gladiator Barrier – Activator and base system with full 15% synergistic emollient package, and film-forming barrier agents. Formulated with optimum lactic acid levels for superior skin conditioning. (NPE-Free)
Gladiator BLU Pre-post – Activator and base system with a broad spectrum gernicide Chlorine Dioxide that retains effectiveness. Formulated with skin care moisturizers and exfoliators that promote healthy teat ends. Highly visible blue coloring. 15% emollient. (NPE-Free)
NEW! Gladiator PrepMax – Activator and base system with full 2% synergistic emollient package. Formulated with optimum lactic acid levels for superior skin conditioning. (NPE-Free)

CIP Detergent

Super Concentrated Alkaline
Guard 100 – Super concentrate for use in hard water situations.
Guard 50 – Super concentrate for use in soft water situations.
EnviroGuard 50 – Potassium Hydroxide works in hardest of water.

Concentrated Additives for the Detergent Cycle

Challenge – Heavy duty cleaner for moderate water situations.

Gladiator Pre-Post – Activator and base system with full 10% synergistic emollient package. Formulated with optimum lactic acid levels for superior skin conditioning. (NPE-Free)
Gladiator Barrier – Activator and base system with full 15% synergistic emollient package, and film-forming barrier agents. Formulated with optimum lactic acid levels for superior skin conditioning. (NPE-Free)
Gladiator BLU Pre-post – Activator and base system with a broad spectrum gernicide Chlorine Dioxide that retains effectiveness. Formulated with skin care moisturizers and exfoliators that promote healthy teat ends. Highly visible blue coloring. 15% emollient. (NPE-Free)
NEW! Gladiator PrepMax – Activator and base system with full 2% synergistic emollient package. Formulated with optimum lactic acid levels for superior skin conditioning. (NPE-Free)

CIP Detergent

Super Concentrated Alkaline
Guard 100 – Super concentrate for use in hard water situations.
Guard 50 – Super concentrate for use in soft water situations.
EnviroGuard 50 – Potassium Hydroxide works in hardest of water.

Concentrated Additives for the Detergent Cycle

Challenge – Heavy duty cleaner for moderate water situations.

Gladiator Pre-Post – Activator and base system with full 10% synergistic emollient package. Formulated with optimum lactic acid levels for superior skin conditioning. (NPE-Free)
Gladiator Barrier – Activator and base system with full 15% synergistic emollient package, and film-forming barrier agents. Formulated with optimum lactic acid levels for superior skin conditioning. (NPE-Free)
Gladiator BLU Pre-post – Activator and base system with a broad spectrum gernicide Chlorine Dioxide that retains effectiveness. Formulated with skin care moisturizers and exfoliators that promote healthy teat ends. Highly visible blue coloring. 15% emollient. (NPE-Free)
NEW! Gladiator PrepMax – Activator and base system with full 2% synergistic emollient package. Formulated with optimum lactic acid levels for superior skin conditioning. (NPE-Free)
Teat Dips

Chlorhexidine Teat Dips & Sprays

Banner
Sani-Cling – 5% Chlorhexidine and 5% emollients as a film-forming barrier, great defense against bovine herpes mammilitis and pseudocowpox. (NPE-Free)

Pre-Post
Tru-Blu C-Hex 110 – 1% Chlorhexidine and 10% emollients, great defense against bovine herpes mammilitis and pseudocowpox.
Supreme – .5% Chlorhexidine and 5% emollients, great defense against bovine herpes mammilitis and pseudocowpox.
Sprayable Supreme – Identical benefits as traditional Supreme in a spray viscosity. (NPE-Free)

Hydrogen Peroxide Teat Dips

ActiveOxy 110 – 1% Hydrogen Peroxide with 10% emollients and a secondary germicide for long lasting post-dip applications. (NPE-Free)
ActiveOxy 102 – 1% Hydrogen Peroxide with 2% emollients. (NPE-Free)
ActiveOxy 55 – .5% Hydrogen Peroxide with 5% emollients for fast and efficient teat prep. (NPE-Free)

Farm-Mixed Hydrogen Peroxide Teat Dips Concentrates

OxyBlend – For on-farm dilution or mini-microblending. Mixes at 1:9 for ActiveOxy 55 and 1:4 for ActiveOxy 110. (NPE-Free)
OxyBlend LE – For on-farm dilution. Mixes at 1:4 for Active Oxy 102. (NPE-Free)

Pre-Miling Udder Wipes

Kleen & Dri XL – One-Step teat-prep wet-wipes for effective and efficient pre-milking prep.

Winter Dips

Ice Block Liquid – Insulates and protects teat in subzero F conditions with 1% fatty acid germicide and 79% complexed emollients. (NPE-Free)
Ice Block + Powder – Chlorhexidine powdered teat dip kills mastitis causing pathogens.

Dry Cow Teat Sealant

Gladiator Super Dry – Sanitizes, seals, and protects dry cow teats for 4-7 days. Formulated with Chlorine Dioxide for superb germicidal ability.

BackFlush
IO Bac 35 – 3.5% Iodine, EPA registered sanitizer.

UdderWash
Tru-Blu IO-Wash – 1.75% Iodine udderwash for pre-milking sanitation. (NPE-Free)
Tru-Blu Chlor Hex-Wash – 1.2% Chlorhexidine udderwash for pre-milking sanitation, great defense against bovine herpes mammilitis and pseudocowpox
Recommended CIP Procedure For Pipelines And Bulk Tanks

Proper Clean In Place (CIP) procedures are vital in delivering the highest quality milk. Milk leaves behind fat, protein, and mineral residues in the milking system. These residues must be removed after each milking to ensure the system is not adversely affecting the quality of the milk harvested.

1. Post-Milking First Rinse
   Removal of Any Residual Milk

The first rinse is the use of a clean water flow that circulates through the milking system immediately after milking.
   • The main objective is to remove any residual milk and other soluble or suspended deposits from the internal surface of milking equipment.
   • Another benefit is to warm the equipment, which reduces the temperature drop during the subsequent cycles.
   • Ideally using warm water, 100° F to 130° F (38° C to 55° C), water should not re-circulate but be diverted to drain after a single pass through the system. Rinse should continue until water at the end of the system is clear.

2. Detergent Cycle
   The Most Important Cleaning Step to Remove Biofilms

The detergent cycle is the circulation of a solution composed of water and detergent through the milking system, after it is already free from milk residues. This removes organic deposits, fatty acids and protein residues.
   • Detergent usage is usually a chlorinated alkaline.
   • The detergent is the most important cleaning step to remove biofilms. It has been shown that bacteria residue was reduced 15 times more in the detergent wash cycle.
   • Use hot water as indicated on the product label, usually recommended to start at 160° F to 185° F (70° C to 85° C); ending temperatures are usually recommended to be about 120°F (49° C). Detergent solutions should be re-circulated for 8 to 10 minutes.
3. Acid Rinse Cycle

The Acid Rinse is a Vital Step in CIP Cleaning

The acid rinse is the circulation of an acid solution through the milking system after it is free from gross residues, fatty acids and proteins. It also prevents bacterial growth by forming a bacterio-static film on milk contact surfaces.

- The pH of the solution should be 3.5 or lower. If there are silicates in the water, pH should be less than 5 to 6.
- Use warm water of 50° F to 120° F (10° C to 49° C). Always check label instructions. If rinse is 68° F (20° C) or less, use non-foaming acid.
- Acid washes are strong solutions designed to removed accumulated mineral deposits. Acid rinses are milder solutions designed to prevent the buildup of mineral deposits.

The level of buffers in the water source will affect the amount of acid needed to move the pH to 4. Therefore, highly buffered water will require more product for sufficient effect.

4. Sanitation Cycle

Pre-Milking Step

Acid sanitizers combine the acid rinse cycle and the sanitizing cycle into a single, fast step. They play a dual role as an acidifier AND sanitizer, saving time and labor. Acid sanitizers also reduce chlorine damage to rubber, and conserve water by eliminating the final chlorine sanitizing cycle. Acid sanitizers are formulated to safely remain in the CIP or bulk tank equipment between milkings where they maintain a low pH environment to help reduce bacterial growth until the next milking.

Sanitizing solutions should be circulated for 3 to 4 minutes. Temperature should typically be at 95° F to 110° F (35° C - 45° C) to kill any remaining microorganisms on milk contact surfaces.

In addition, wash and sanitize by hand all small parts not normally in contact with the sanitation products during CIP cleaning. And wash exterior surface of milking equipment.
Super Concentrated CIP Alkaline

Dairies for both hard and soft water situations.

Guard® 100
Super Concentrated Alkaline CIP Detergent for Hard Water
- Save up to 50% on pipeline detergent and acid
- Offers the lowest cost per wash in hard water situations
- High levels of active alkalinity for quick removal of fat deposits from the milking system
- High levels of sequestering agents make Guard 100 effective in even the toughest hard water
- Easy to use with automatic wash controllers to limit chemical handling
- Non-foaming
- Combine with EnviroGuard® Defender or Chlor™ 125 in the detergent cycle to remove fat and protein residues
- Use with BouMatic's elite line of programmable CIP washers
- Recommended starting dilution of 30 ml (1 oz.) to 15-34 liters (4-9 gallons) depending on water quality and soil load

Guard® 50
Super Concentrated Alkaline CIP Detergent for Soft Water
- Offers the lowest cost per wash in soft water situations
- High levels of active alkalinity for quick removal of fat deposits from the milking system
- Easy to use with automatic wash controllers to limit chemical handling
- Non-foaming
- Combine with EnviroGuard Defender or Chlor 125 in the detergent cycle to remove fat and protein residues
- Use with BouMatic’s elite line of programmable CIP washers
- Recommended starting dilution of 30 ml (1 oz.) to 15-34 liters (4-9 gallons) depending on water quality and soil load

ORDER INFORMATION

Guard 100
- 5 gal.  8523137
- 15 gal.  8522137
- 30 gal.  8522138
- 55 gal.  8522129
- 275 gal  8522708

Guard 50
- 15 gal.  8523940
- 30 gal.  8524236
- 55 gal.  8523941
- 275 gal  8523942

Call to Order: 608-222-3484
Concentrate Additives for the Detergent Cycle

CLEAN IN PLACE

Chlor™ 125
Chlorine Sanitizer and Cleaning Agent

- Powered by FlashPoint Technology™, revolutionary cleaning action when used with Guard® 100 or Guard® 50 in the Detergent Wash Cycle
- Proven, quick-acting hard surface sanitizer
- Removes protein residue when used with Guard 100 or Guard 50 in the Detergent Wash Cycle
- EPA Registered
- 12.5% Chlorine
- Recommended starting dilution of 30ml (1 oz) to 40 liters (10 gallons) depending on water quality and soil load in the detergent cycle with Guard 100 or Guard 50
- Recommended starting dilution of 30-60ml (1-2 oz) to 26-40 liters (7-10 gallons) depending on water quality in the sanitize cycle

EnviroGuard® 50
CIP Alkaline Cleaner

- Potassium Hydroxide works in the hardest of waters
- Offers the lowest cost per wash in hard water situations
- High levels of active alkalinity for quick removal of fat deposits from the milking system
- High levels of sequestering agents make EnviroGuard 50 effective in even the toughest hard water

EnviroGuard® Defender
CIP Additive and System Conditioner

- Powered by FlashPoint Technology™, revolutionary cleaning action when used with Guard 100 or Guard 50 in the Detergent Wash Cycle
- Eliminates chlorine from CIP wash
- Outperforms chlorine-based additives
- Does not degrade rubber like chlorine-based products
- Will not corrode stainless steel
- Safe, effective, and biodegradable
- Recommended starting dilution of 30 ml (1 oz.) to 19-30 liters (5-8 gallons) depending on water quality and soil load in the wash cycle
- Recommended starting dilution of 30 ml (1 oz.) to 19 liters (5 gallons) depending on water quality in the system condition cycle, prior to beginning next milking

ORDER INFORMATION

Chlor 125
- 4x1 gal. 8521152
- 5 gal. 8522113
- 15 gal. 8522296
- 55 gal. 8522130

EnviroGuard 50
- 15 gal. 8524294
- 55 gal. 8524295

EnviroGuard Defender
- 15 gal. 8524296
- 55 gal. 8524297

Call to Order: 608-222-3484
Chlorinated Alkaline Liquid CIP Detergents

Unmatched combination of cleaning power and value, proven to be effective in all CIP systems.

NEW! MaxiGuard
Concentrated Detergent for Hard Water Conditions
- Powerful, high-end chlorinated alkaline neutralizes fatty acids
- Breaks down milk protein and prevents build-up
- Conditioning agents ensure effective cleaning using moderate to extremely hard water (above 30 grains)
- Non-foaming formulation prevents trap-outs

Challenge™
Concentrated Detergent for Average Wash Conditions
- Perfectly balanced alkalinity, chlorine, and water conditioners for the average wash conditions
- Ideal for use with water that is 10-20 grains of hardness
- Recommended starting dilution of 30 ml (1 oz.) to 12 liters (3 gallons) depending on water quality

Tru-Blu LCD™
Economical Detergent for Soft Water Conditions
- Excellent performance in soft water conditions
- Ideal for use with water that is 10 or less grains of hardness
- Recommended starting dilution of 30 ml (1 oz.) to 8-12 liters (2-3 gallons) depending on water quality

Maxi-Power™
Specialty Detergent for Very Difficult Wash Conditions
- Designed to clean in the toughest water conditions
- Use when silica is present in the water
- Can be used with marginal temperature wash water
- Potassium Hydroxide based for extreme cleaning ability
- Recommended starting dilution of 30 ml (1 oz.) to 8-12 liters (2-3 gallons) depending on water quality and soil load
Chlorinated Alkaline Powdered CIP Detergents

Powders allow for easy storage, handling, measuring and extended shelf life.

Excel Plus®
For Difficult Conditions Requiring Higher Alkalinity
- Use to maintain hard-to-clean CIP equipment free from fat or grease buildups
- Use when conditions dictate very high alkalinity levels
- Can be used to achieve high alkalinity without overdosing chlorine levels

Score II™
For Hard-to-Clean Applications
- Recommended for use in extremely hard water situations
- High levels of alkalinity and chlorine deliver maximum cleaning results
- Can be used with water containing Silica

System Shock™
Powerful CIP Detergent Booster
- Use System Shock when that “extra punch” is needed to eliminate milkstone buildups
- Enhanced chelating agents breaks down the buildups, holds it in suspension, and drains it away, all in one cycle
- Removes mineral buildups including Barium Sulfate
- Phosphate free
- Use in addition to your normal alkaline cleaner to combat tough mineral buildups
- Recommended starting dilution of 30 ml (1 oz) to 8 liters (2 gallons) depending on water quality

Detergent Decision Chart

<table>
<thead>
<tr>
<th>Alkaline Detergents</th>
<th>Component</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Sodium Hydroxide</td>
<td>Potassium Hydroxide</td>
</tr>
<tr>
<td>Guard® 100</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Guard® 50</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>EnviroGuard 50</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Kleenline®</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Challenge™</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Tru-Blu LCD™</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Maxi-Power™</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

ORDER INFORMATION
Excel Plus
20 lb.  8522174
100 lb.  8522175
400 lb.  8522176

ORDER INFORMATION
Score II
20 lb.  8523763
100 lb.  8523764
400 lb.  8523765

ORDER INFORMATION
System Shock
4x1 gal.  8523925
5 gal.  8523926

Call to Order: 608-222-3484
**CIP Acid Detergents**

Superior cleaning, efficiency and water savings with Brilliance One Step Acid Detergent! Give your milking system a brilliant sparkle with Brilliance from BouMatic.

**Brilliance™**

One Step CIP Acid Detergent

- Removes Orbeseal buildups from the milking system
- Acid and surfactant blends combined with Hydrogen Peroxide completely remove fats, proteins, and minerals from the milking system
- Saves Time, Saves Water
- Extreme Clean on Any Size Dairy
- Replaces Traditional Acid and Detergent
- Low-foam cleaning agent with a zero phosphate formula that inhibits bacterial growth between milkings
- Recommended starting dilution of 30 ml (1 oz) to 4-8 liters (1-2 gallons) depending on water quality and soil

**One Cycle CIP Acid Detergents**

One Step CIP Cleaning is Now a Reality with Brilliance

Destroys fats, proteins and minerals in one wash cycle. Brilliance replaces the old acid and detergent routine with one powerful wash cycle and leaves the system sparkling clean. Gone is the traditional two-part wash cycle for cleaning the milking system. Brilliance saves time and water!

Recommended One-Step CIP Procedure For Pipelines And Bulk Tanks with Brilliance

*An additional Pre-Rinse is recommended for bulk tank washes. See BouMatic System Guidelines.*

**ORDER INFORMATION**

<table>
<thead>
<tr>
<th>Brilliance</th>
<th>5 gal.</th>
<th>15 gal.</th>
<th>30 gal.</th>
<th>55 gal.</th>
<th>275 gal.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>8524401</td>
<td>8524399</td>
<td>8524403</td>
<td>8524400</td>
<td>8524402</td>
</tr>
</tbody>
</table>

**Call to Order: 608-222-3484**
**Clean IN Place**

**Super Concentrated CIP Acids**

Effective in even the toughest of conditions, these acid cleaners are the answers to your cleaning prayers.

### Acid-Guard™ S

Super Concentrated Acid Cleaner

- Highly concentrated, low foaming CIP acid
- Can be used in highly buffered water
- Tackles hard-to-clean mineral deposits on CIP equipment surfaces
- A blend of sulfuric and organic acids with added surfactants, dissolves milkstone minerals from parlor surfaces and washes them away
- Lowest cost-per-wash for all normal water conditions
- Recommended starting dilution of 30 ml (1 oz.) to 45-64 liters (12-16 gallons) depending on water quality
- Works in any water temperature; Low foaming
- Phosphate free for environmental friendliness

### Acid 60™

Heavy Duty Acid Cleaner for Difficult Conditions

- Effective and economical in water containing 600 ppm + of buffers
- Recommended for use with water containing Barium or high levels of Iron
- Brightens stainless steel
- Low foaming
- Helps passivate stainless steel to prevent rusting
- Does NOT contain Sulfuric Acid
- Phosphoric/Nitric Acid blend, which adds strength through acidification and oxidization
- Contains vapor suppressants which keep odor to a minimum
- Recommended starting dilution of 30 ml (1 oz.) to 23-40 liters (6-10 gallons) depending on water quality

---

**Order Information**

<table>
<thead>
<tr>
<th>Product</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acid-Guard S</td>
<td></td>
</tr>
<tr>
<td>5 gal</td>
<td>8523984</td>
</tr>
<tr>
<td>15 gal</td>
<td>8523985</td>
</tr>
<tr>
<td>30 gal</td>
<td>8523986</td>
</tr>
<tr>
<td>55 gal</td>
<td>8523987</td>
</tr>
<tr>
<td>275 gal</td>
<td>8523988</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Product</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acid 60</td>
<td></td>
</tr>
<tr>
<td>5 gal</td>
<td>8523164</td>
</tr>
<tr>
<td>15 gal</td>
<td>8523165</td>
</tr>
<tr>
<td>30 gal</td>
<td>8523674</td>
</tr>
<tr>
<td>55 gal</td>
<td>8523166</td>
</tr>
<tr>
<td>275 gal</td>
<td>8523167</td>
</tr>
</tbody>
</table>

---

Call to Order: 608-222-3484
Traditional CIP Acids

Concentrated for everyday use. These CIP Acids are effective and economical in moderately buffered water situations.

Acid 50™
Heavy Duty Acid Cleaner for Highly Buffered Water

- Designed to be an economical drop in replacement for Acid 60™ on dairies that do not have Barium in their water; ideal for mid-range conditions
- Contains Sulfuric Acid
- Effective and economical in water containing 600 ppm + of buffers
- Low foaming
- Low temperature tolerant, can be used below 68° F (20° C)
- Recommended starting dilution of 30 ml (1 oz.) to 23-40 liters (6-10 gallons) depending on water quality

Acid 40®
Acid Cleaner for Mid-Range Buffered Water

- Perfect balance between performance and economy
- Low temperature tolerant, can be used below 68° F (20° C)
- Low foaming
- Contains Sulfuric Acid blended with organics for great cleaning ability
- Recommended starting dilution of 30 ml (1 oz.) to 19-32 liters (5-8 gallons) depending on water quality

Tru-Blu LCA™
Acid Cleaner for Slightly Buffered Water

- Formulated for water with low buffers; great value for soft water applications
- Non-foaming
- Contains Sulfuric Acid
- Can be used in manual or CIP cleaning situations, following label directions
- Recommended starting dilution of 30 ml (1 oz.) to 11-24 liters (3-6 gallons) depending on water quality

Acid Decision Chart

<table>
<thead>
<tr>
<th>Acid-Guard™ S</th>
<th>Acid 60™</th>
<th>Acid 50™</th>
<th>Acid 40™</th>
<th>Tru-Blu LCA™</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strength</td>
<td>Phosphoric Acid</td>
<td>Nitric Acid</td>
<td>Sulfuric Acid</td>
<td>Organic Acid</td>
</tr>
<tr>
<td>Acid-Guard™ S</td>
<td>****</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Acid 60™</td>
<td>***</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Acid 50™</td>
<td>***</td>
<td></td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Acid 40™</td>
<td>**</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Tru-Blu LCA™</td>
<td>*</td>
<td></td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

For use in Barium in Water

- Acid-Guard™ S
- Acid 60™
- Acid 50™
- Acid 40™
- Tru-Blu LCA™
CIP Acid Sanitizers

Acid sanitizers combine the acid rinse cycle and the sanitizing cycle into a single, fast step. They play a dual role as an acidifier AND sanitizer, saving time and labor.

Command™
Paracetic Acid Sanitizer
- Plays a dual role as an acidifier and sanitizer, saving time and labor by combining the acid rinse cycle and sanitizing cycle into a single, fast step
- Killing potential outranges chlorine
- Unique sanitizing agents that kills bacteria fast
- EPA registered fatty acid sanitizer
- Effective against a broad range of microorganisms
- Very concentrated
- No iodine staining
- Non-foaming

Tru-Blu One Step Ahead™
Fatty Acid Sanitizer
- Effective against a broad range of microorganisms
- Very concentrated
- No iodine staining
- Reduces Chlorine damage to rubber and conserves water by eliminating the final Chlorine sanitizing cycle
- EPA registered fatty acid sanitizer

SanAcid™
Acid System Conditioner
- Softens and removes milkstone from your milking system
- Concentrated
- Low foaming
- High surfactant
- No iodine staining

ORDER INFORMATION

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Command</td>
<td>5 gal.</td>
<td>8524329</td>
</tr>
<tr>
<td></td>
<td>14 gal.</td>
<td>8524546</td>
</tr>
<tr>
<td></td>
<td>53 1/2 gal.</td>
<td>8524328</td>
</tr>
<tr>
<td>Tru-Blu One Step Ahead</td>
<td>4x1 gal.</td>
<td>8522636</td>
</tr>
<tr>
<td></td>
<td>5 gal.</td>
<td>8523464</td>
</tr>
<tr>
<td></td>
<td>15 gal.</td>
<td>8523466</td>
</tr>
<tr>
<td></td>
<td>55 gal.</td>
<td>8523468</td>
</tr>
<tr>
<td>SanAcid</td>
<td>5 gal.</td>
<td>8524396</td>
</tr>
<tr>
<td></td>
<td>15 gal.</td>
<td>8524228</td>
</tr>
<tr>
<td></td>
<td>55 gal.</td>
<td>8524229</td>
</tr>
</tbody>
</table>

Call to Order: 608-222-3484
**Chlorine Dioxide Teat Dips**

Your first choice for a non-iodine teat dip – tough on bacteria, gentle on the teat. Improved visibility! Easy to see that teats have been dipped.

---

### **Gladiator™ BLU Pre-Post**

**Tough on Bacteria – Will Tackle Even the Toughest Mastitis-Causing Organisms**

- Powerful, broad spectrum germicide Chlorine Dioxide proven effective under tough NMC and AOAC testing guidelines
- Engineered versatility – the quick drying, non-sticky characteristics of this dip make it well suited for dipping or spraying applications and very effective for operations using sand bedding
- Eco-friendly – responsibly engineered to be NPE-free and rapidly biodegradable using ingredients that are generally recognized as safe by the US FDA
- Promotes teat health – carefully formulated with skin care moisturizers and exfoliators that promote healthy teat ends for improved resiliency against bacteria and reduction in hyperkeratosis
- Relentless germicide – after mixing, it retains highly effective germicidal characteristics for 72 hours
- High visibility - get rapid confirmation of dip application with highly visible blue coloring
- 1% Chlorine Dioxide, 10% emollient

<table>
<thead>
<tr>
<th></th>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Gladiator BLU Pre-Post (NPE-Free)</strong></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

### **BlueMAX® Pre-Post**

**Proprietary No-Mix Chlorine Dioxide Teat Dip**

- 1% Chlorine Dioxide
- 15% emollients for the ultimate in skin conditioning
- Contains lactic acid to help exfoliate dead skin and remove excess keratin
- Chlorine Dioxide with no-mixing!

<table>
<thead>
<tr>
<th></th>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BlueMAX Pre-Post (NPE-Free)</strong></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Gladiator™ BLU Barrier**

Prevent Bacteria from Entering the Teat Canal Between Milkings

- Lasting protection – protects teats between milkings by forming a dynamic barrier to help prevent bacteria from entering the teat canal, the barrier reactivates when exposed to moisture
- Relentless germicide – after mixing, it retains highly effective germicidal characteristics for 72 hours
- Tough on bacteria – powerful, broad spectrum germicide proven effective under tough NMC and AOAC testing guidelines
- Eco-friendly – responsibly engineered to be NPE-free and rapidly biodegradable using ingredients that are generally recognized as safe by the US FDA
- Promotes teat health – carefully formulated with skin care moisturizers and exfoliants that promote healthy teat ends for improved resiliency against bacteria and reduction in hyperkeratos
- High visibility - get rapid confirmation of dip application with highly visible blue coloring
- 1% Chlorine Dioxide, 15% emollient

**ORDER INFORMATION**

<table>
<thead>
<tr>
<th>Product</th>
<th>Base</th>
<th>Activator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gladiator BLU Barrier</td>
<td>8524508</td>
<td>8524516</td>
</tr>
<tr>
<td></td>
<td>8524509</td>
<td>8524517</td>
</tr>
<tr>
<td></td>
<td>8524510</td>
<td>8524518</td>
</tr>
<tr>
<td></td>
<td>8524511</td>
<td>8524519</td>
</tr>
</tbody>
</table>

**Gladiator™ Pre-Post**

Chlorine Dioxide Teat Dip Base and Activator

- Tackles even the toughest mastitis-causing organisms
- Mixed at one part base to one part activator, dip remains virtually full strength for 24 hours and germicidally active for up to 7 days
- Powerful, broad spectrum germicide. Extensively tested under NMC
- 1% Chlorine Dioxide, 10% emollient

**ORDER INFORMATION**

<table>
<thead>
<tr>
<th>Product</th>
<th>Base</th>
<th>Activator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gladiator Pre-Post</td>
<td>8523736</td>
<td>8523741</td>
</tr>
<tr>
<td></td>
<td>8523737</td>
<td>8523742</td>
</tr>
<tr>
<td></td>
<td>8523739</td>
<td>8523744</td>
</tr>
<tr>
<td></td>
<td>8523983</td>
<td>8523982</td>
</tr>
</tbody>
</table>
Chlorine Dioxide
Teat Dips

Your first choice for a non-iodine teat dip – tough on bacteria, gentle on the teat. Improved visibility! Easy to see that teats have been dipped.

NEW! Gladiator™ PrepMax

Economical concentrate that offers premium protection and effectiveness.

- Powerful, broad spectrum germicide designed to thoroughly clean teats before milking
- Eco-friendly and responsibly engineered to be NPE-free
- Rapidly biodegradable using ingredients that are generally recognized as safe by the U.S. FDA
- Highly visible for easy identification of cows that have been treated
- Economical concentrated product blended on farm
- 1100 ppm Chlorine Dioxide, 2% emollient
- 15 gal. activator + 15 gal. base + produces = 330 gallons
- 55 gal. activator + 55 gal. base + produces = 1,210 gallons

<table>
<thead>
<tr>
<th></th>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Gladiator™ Barrier

Chlorine Dioxide Post Dip Base and Activator

- Handles the toughest environmental challenges a cow can face
- Mixed at one part base to one part activator, dip remains virtually full strength for 24 hours and germicidally active for up to 7 days
- Powerful, broad spectrum germicide, extensively tested under NMC and AOAC guidelines
- Superior film-forming barrier helps prevent bacteria from entering the teat canal until next milking
- Easily removed at next milking
- Reactivates when exposed to moisture - protects between milkings
- 15% emollients for the ultimate in skin care
- Hyperkeratosis control, lactic acid helps exfoliate dead skin and remove excess keratin
- Environmentally friendly, NPE free and biodegrades rapidly

<table>
<thead>
<tr>
<th></th>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Lactic Acid Teat Dips**

Effectively kills bacteria on teats, and it helps exfoliate teat skin. Removing old, dry skin helps keep mastitis-causing bacteria of your cow’s teats. And makes them easier to clean.

**DermaPlex™**

Highly Visible Barrier Teat Dip

- 5% lactic acid, a natural germicide to kill bacteria
- Low drip post dip
- High-Visibility so it is easy to see teats have been dipped
- Long lasting germicide
- Helps exfoliate teat skin to remove dead, dry, cracked teat skin
- 5% emollients to continually soften and condition teat end
- No iodine staining

<table>
<thead>
<tr>
<th></th>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td>DermaPlex</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

**DermaPlex™ Pre-Post**

Highly Visible Teat Dip

- 5% lactic acid, a natural germicide
- Easy to see teats have been dipped
- Helps exfoliate teat skin to remove dead, dry, cracked teat skin
- Helps combat hyperkeratosis
- Great for changing weather conditions
- 5% emollients

<table>
<thead>
<tr>
<th></th>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td>DermaPlex Pre-Post</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

**DermaBlend™**

Teat Dip Concentrate

- Makes a .5% lactic acid, with a secondary germicide
- Helps exfoliate teat skin to remove dead, dry, cracked teat skin
- Helps combat Hyperkeratosis
- Great for changing weather conditions
- 2% emollients
- Dilute at 1 part DermaBlend to 9 parts potable water

<table>
<thead>
<tr>
<th></th>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td>DermaBlend</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

**ORDER INFORMATION**

**DermaPlex (NPE-Free)**

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 gal</td>
<td>8524251</td>
</tr>
<tr>
<td>55 gal</td>
<td>8524252</td>
</tr>
<tr>
<td>275 gal</td>
<td>8524253</td>
</tr>
</tbody>
</table>

**DermaPlex Pre-Post (NPE-Free)**

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 gal</td>
<td>8524468</td>
</tr>
<tr>
<td>15 gal</td>
<td>8524289</td>
</tr>
<tr>
<td>55 gal</td>
<td>8524290</td>
</tr>
</tbody>
</table>

**DermaBlend (NPE-Free)**

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 gal</td>
<td>8524566</td>
</tr>
<tr>
<td>55 gal</td>
<td>8524545</td>
</tr>
</tbody>
</table>

Note: Hydroblend mixing system available. See page 30.
**Premium Iodine Teat Dips**

Iodine barrier protection can help reduce somatic cell counts and clinical mastitis cases in your dairy herd.

---

**Bovi-Kote®**

Low Drip Iodine Film-Forming Barrier Teat Dip

- Patented polymer barrier film protects the teat between milkings in even the harshest conditions
- Ideal for use in wet, muddy and high bacteria load conditions
- Water repelling
- Broad spectrum, 1% iodine formulation
- 10% premium, synergistic emollients for great skin conditioning
- Extra thick barrier to protect your cow’s teats for hours

<table>
<thead>
<tr>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

---

**Bovi-Sure™**

Low Drip Iodine Barrier Teat Dip

- Broad spectrum, 1% iodine formulation
- Use in heavy organic load conditions
- 15% premium, synergistic emollients for great skin conditioning
- Low-drip, high-viscosity, formula provides barrier protection
- Dark, rich color is highly visible

<table>
<thead>
<tr>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

---

**BoviSoft® Barrier**

Premium Iodine Teat Dip

- Broad spectrum, 1% iodine formulation
- Use in heavy organic load conditions
- 12% premium, synergistic emollients for extreme teat chapping conditions
- Protects with film forming barrier
- Formulated with 0.5% lactic acid to help exfoliate cracked teat skin and aid in keratin removal

<table>
<thead>
<tr>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

---

**ORDER INFORMATION**

**Bovi-Kote (NPE-Free)**

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 gal.</td>
<td>8522214</td>
</tr>
<tr>
<td>15 gal.</td>
<td>8522215</td>
</tr>
<tr>
<td>55 gal.</td>
<td>8522216</td>
</tr>
<tr>
<td>275 gal.</td>
<td>8522224</td>
</tr>
</tbody>
</table>

**Bovi-Sure (NPE-Free)**

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 gal.</td>
<td>8524298</td>
</tr>
<tr>
<td>15 gal.</td>
<td>8523960</td>
</tr>
<tr>
<td>55 gal.</td>
<td>8523961</td>
</tr>
<tr>
<td>275 gal.</td>
<td>8524129</td>
</tr>
</tbody>
</table>

**BoviSoft Barrier**

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 gal.</td>
<td>8524623</td>
</tr>
<tr>
<td>55 gal.</td>
<td>8524624</td>
</tr>
<tr>
<td>275 gal.</td>
<td>8524625</td>
</tr>
</tbody>
</table>

Call to Order: 608-222-3484
UDDER HEALTH

Iodine Teat Dips and Sprays

Economical barrier coverage with low drip formulas. Every drop of dip you see on the floor is lost money being flushed away.

Udderdine™ Apex

High Emollient, Low Drip, Iodine Barrier Teat Dip

- Low-drip, high-viscosity formula provides barrier protection
- Use in heavy organic load conditions
- Broad spectrum, 1% Iodine formulation
- 10% emollients for great skin care

<table>
<thead>
<tr>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ORDER INFORMATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Udderdine Apex (NPE-Free)</td>
</tr>
<tr>
<td>5 gal.  8524138</td>
</tr>
<tr>
<td>15 gal. 8524139</td>
</tr>
<tr>
<td>55 gal. 8524140</td>
</tr>
<tr>
<td>275 gal. 8524141</td>
</tr>
</tbody>
</table>

Apex™ 5000

Low Drip, Iodine Barrier Teat Dip

- Economical barrier coverage
- 0.5% Iodine formula for extreme germ-fighting effectiveness
- Low Drip so it stays where it belongs - on your cow’s teats
- 6% emollients for superior teat skin conditioning

<table>
<thead>
<tr>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ORDER INFORMATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apex 5000 (NPE-Free)</td>
</tr>
<tr>
<td>5 gal.  8524326</td>
</tr>
<tr>
<td>15 gal. 8524301</td>
</tr>
<tr>
<td>55 gal. 8524302</td>
</tr>
<tr>
<td>275 gal. 8524310</td>
</tr>
</tbody>
</table>

Udderdine™ 110

High Emollient Iodine Dip

- Broad spectrum, 1% Iodine formulation
- Use in heavy organic load conditions
- 10% emollients for great skin care
- One of BouMatic’s most popular teat dips due to excellent balance of germ-killing and skin conditioning

<table>
<thead>
<tr>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ORDER INFORMATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Udderdine 110 (NPE-Free)</td>
</tr>
<tr>
<td>5 gal.  8524532</td>
</tr>
<tr>
<td>15 gal. 8524533</td>
</tr>
<tr>
<td>30 gal. 8524534</td>
</tr>
<tr>
<td>55 gal. 8524535</td>
</tr>
<tr>
<td>275 gal. 8524536</td>
</tr>
</tbody>
</table>

Call to Order: 608-222-3484
**Iodine Teat Dips and Sprays**

So versatile! Use as a Pre or Post Dip. Can be applied as Dip, Spray, or Foam!

---

**Sprayable Udderdine™ 110 Barrier**

**High Emollient Iodine Barrier**
- 1% Iodine formulation
- 10% emollients for great skin care
- Film forming barriers
- Formulized specifically for robotic spary application

<table>
<thead>
<tr>
<th></th>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

**Sprayable Udderdine™ 110G**

**High Emollient Iodine Spray**
- Broad spectrum, 1% Iodine formulation
- Use in heavy organic load conditions
- 10% glycerin only skin conditioning package

<table>
<thead>
<tr>
<th></th>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

**Udderdine™ 105**

**Mid-Range Emollient Iodine Dip or Spray**
- Use in heavy organic load conditions, assures complete kill even on hard-to-clean teats
- Use in moderate weather conditions
- Broad spectrum, 1% Iodine formulation
- 5% emollient skin conditioners

<table>
<thead>
<tr>
<th></th>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

---

**ORDER INFORMATION**

**Sprayable Udderdine 105 Barrier (NPE-Free)**
- 5 gal. 8524598
- 15 gal. 8524599
- 55 gal. 8524600
- 275 gal. 8524602

**Sprayable Udderdine 110G (NPE-Free)**
- 15 gal. 8524604
- 30 gal. 8524605
- 55 gal. 8524606
- 275 gal. 8524607

**Udderdine 105 (NPE-Free)**
- 15 gal. 8524528
- 55 gal. 8524529
- 275 gal. 8524530

---

Call to Order: 608-222-3484
## Iodine Teat Dips and Sprays

Economical barrier coverage with low drip formulas. Every drop of dip you see on the floor is lost money being flushed away.

### Udderdine™ 102
**Light Emollient Iodine Dip or Spray**
- Use in heavy organic load conditions
- Broad spectrum, 1% iodine formulation
- Use in mild to moderate weather conditions where teat skin chapping is not likely
- 2% emollient skin conditioners

<table>
<thead>
<tr>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

### Udderdine™ 55
**Iodine Dip or Spray**
- Commonly used as a pre-dip year around, works especially well as a pre-dip in bitter cold conditions
- Can be used as a post-dip in average weather conditions and light to average organic load
- Broad spectrum, 0.5% iodine formulation
- 5% emollient skin conditioners

<table>
<thead>
<tr>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
</tbody>
</table>

### Udderdine™ 502
**Iodine Dip or Spray**
- Commonly used as a pre-dip year around
- Can be used as a post-dip in fair weather conditions where teat skin chapping is unlikely and organic load is light to average
- Broad spectrum, 0.5% iodine formulation
- 2% emollient skin conditioners

<table>
<thead>
<tr>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
</tbody>
</table>

---

**ORDER INFORMATION**

<table>
<thead>
<tr>
<th>Udderdine 102 (NPE-Free)</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 gal.</td>
</tr>
<tr>
<td>55 gal.</td>
</tr>
<tr>
<td>275 gal.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Udderdine 55 (NPE-Free)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 gal.</td>
</tr>
<tr>
<td>15 gal.</td>
</tr>
<tr>
<td>55 gal.</td>
</tr>
<tr>
<td>275 gal.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Udderdine 502 (NPE-Free)</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 gal.</td>
</tr>
<tr>
<td>55 gal.</td>
</tr>
<tr>
<td>275 gal.</td>
</tr>
</tbody>
</table>

---

Call to Order: 608-222-3484
**Farm-Mixed Iodine Teat Dip Concentrates**

What do you need? Pre Dip or Post Dip? Foam or Spray? Sure! We have it all!

---

**IO-Blend™**

Iodine Dip Concentrate for On-Farm Dilution

*After dilution makes a:*
- 1% Iodine - 10% emollient skin conditioners - dilute at 1 part IO-Blend with 2 parts potable water
  - At this dilution it is ideal for tackling heavy loads of environmental and contagious bacteria in harsh weather conditions to help prevent teat skin chapping
- 0.5% Iodine - 5% emollient skin conditioners - dilute at 1 part IO-Blend with 5 parts potable water
  - Use this dilution for an economical pre-dip year around
  - Can be used as post dip in moderate weather conditions with moderate bacteria exposure
- 0.25% Iodine - 2.5% emollient skin conditioners - dilute at 1 part IO-Blend with 11 parts potable water
  - At a 1:11 dilution it is an economical pre-dip year-round for fair weather conditions and light bacteria loads

---

**Udderblend™**

Iodine Teat Dip Concentrate for On-Farm Dilution

*After dilution makes a:*
- 1% Iodine - 2% emollient skin conditioners - dilute at 1 part Udderblend with 4 parts potable water
  - Ideal for tackling heavy loads of environmental and contagious bacteria in milder weather conditions
- 0.5% Iodine - 1% emollient skin conditioners - dilute at 1 part Udderblend with 9 parts potable water
  - Economical pre-dip year around
  - Can be used as post dip in moderate weather conditions with moderate bacteria exposure

---

**ORDER INFORMATION**

**IO-Blend (NPE-Free)**
- 15 gal. 8524547
- 55 gal. 8524548
- 275 gal. 8524549

**Udderblend (NPE-Free)**
- 5 gal. 8524550
- 15 gal. 8524551
- 55 gal. 8524552
- 275 gal. 8524553
Farm-Mixed Iodine Teat Dip Concentrates
Using on-farm dilutions allows you to mix to the conditions of both weather and soil loads.

**Udderhealth**

**Udderblend™ Super**
Iodine Teat Dip Concentrate for On-Farm Dilution

*After dilution makes a:*
- 1% Iodine - 5% emollient skin conditioners - dilute at 1 part Udderblend Super with 4 parts potable water
  - Ideal for tackling heavy loads of environmental and contagious bacteria in moderate weather conditions to help prevent teat skin chapping
- 0.5% Iodine - 2.5% emollient skin conditioners - dilute at 1 part Udderblend Super with 9 parts potable water
  - Economical pre-dip year around
  - Can be used as post dip in moderate weather conditions with moderate bacteria exposure

<table>
<thead>
<tr>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

**Udderblend™ EFC-5 & EFC-10™**
Iodine Teat Dip Concentrate for On-Farm Dilution

- For use in a wide range of organic load conditions. Meets or exceeds NMC germicidal efficacy guidelines
- Versatile concentrates create final blends that can be used as pre-dip, post-dip, spray or foam

<table>
<thead>
<tr>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

**BM System X™**
Concentrate Emollient Addative

- A synergistic emollient package to add skin conditioning to concentrated or ready-to-use- dips

**Order Information**

**Udderblend Super (NPE-Free)**
- 5 gal. 8524608
- 15 gal. 8524609
- 55 gal. 8524610
- 275 gal. 8524611

**EFC-5 (NPE-Free)**
- 15 gal. 8524559
- 55 gal. 8524560
- 275 gal. 8524561

**EFC-10 (NPE-Free)**
- 15 gal. 8524562
- 55 gal. 8524563
- 275 gal. 8524546

**BM System X**
- 5 gal. 8523840
- 15 gal. 8523841
- 55 gal. 8523842
- 275 gal. 8523843

Call to Order: 608-222-3484
### 1% Iodine Post Dips

<table>
<thead>
<tr>
<th>Germicide</th>
<th>Low Drip</th>
<th>Water Repelling</th>
<th>Germicide Reactivation</th>
<th>Extra Thick Viscosity</th>
<th>Emollient Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bovi-Kote®</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>10%</td>
</tr>
<tr>
<td>Bovi-Sure™</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>15%</td>
</tr>
<tr>
<td>BoviSoft® Barrier</td>
<td></td>
<td></td>
<td></td>
<td>x</td>
<td>12%</td>
</tr>
<tr>
<td>Udderdine™ Apex</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>10%</td>
</tr>
<tr>
<td>Udderdine™ 110</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Germicide Comparison

<table>
<thead>
<tr>
<th>Germicide</th>
<th>Relative Price</th>
<th>STRENGTH</th>
<th>WEAKNESS</th>
<th>ACTION</th>
<th>SUMMARY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iodine</td>
<td>$$$</td>
<td>Iodine offers a broad spectrum kill for Mastitis-causing organisms as well as fungi, viruses, bacteria, spores and mycoplasma.</td>
<td>Iodine can irritate the teat. Detergents are added to iodine as complexing agents and these detergents can remove the natural oils that protect the teat. These natural oils must be replaced in the form of other conditioners and emollients.</td>
<td>Oxidizing action burns holes in the cell wall of bacteria and the cell explodes.</td>
<td>Can be irritating to the teat without a properly balanced skin conditioning package. Very effective against all Mastitis-causing organisms.</td>
</tr>
<tr>
<td>Chlorhexidine</td>
<td>$$$</td>
<td>Chlorhexidine is a non-irritating, fast acting germicide that adheres well to the skin and provides prolonged antimicrobial activity.</td>
<td>While effective against most gram-positive and gram-negative bacteria, and some viruses, Chlorhexidine does not offer the same broad spectrum kill as Iodine.</td>
<td>Causes cytoplasmic proteins to leave the cell and the cell explodes.</td>
<td>Not as broad spectrum as iodine, but adequate for most herds. Residual kill of up to twelve hours.</td>
</tr>
<tr>
<td>Natural Fatty Acid</td>
<td>$$$</td>
<td>Natural Fatty Acids are part of the cows natural defense mechanisms against Mastitis-causing organisms.</td>
<td>Not as broad spectrum in kill as iodine but adequate for most conditions. Residual effects likely as natural defenses are bolstered.</td>
<td>Disrupts the cell membrane by attacking various receptors, and the cell explodes.</td>
<td>More natural kill agent and is gentle on the teat. Inhibit as well as kill bacteria. Fatty acids do not disrupt the teat’s natural defenses as much as iodine or Chlorhexidine, excellent dip for changing weather conditions and helping teats recover from chapping.</td>
</tr>
<tr>
<td>(Lactic acid)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hydrogen Peroxide</td>
<td>$</td>
<td>Hydrogen Peroxide is an oxidizing against effective against most Mastitis-causing organisms. Excellent cleaning properties aid its effectiveness as a pre-dip.</td>
<td>Not as broad spectrum in kill as iodine but adequate for most conditions.</td>
<td>Oxidizing action burns holes in the cell wall of bacteria and the cell explodes.</td>
<td>Most effective when combined with natural acids as the combination forms Alpha-Hydroxy acids which helps remove dead skin. This, in turn, improves teat condition and lessens the opportunity for bacterial colonization of the skin.</td>
</tr>
<tr>
<td>Chlorine Dioxide</td>
<td>$$$</td>
<td>Effective against gram-positive and gram-negative bacteria, molds, viruses, yeasts and mycoplasma.</td>
<td>Short shelf life for mixed products.</td>
<td>Oxidizing action burns holes in the cell wall of bacteria and the cell explodes.</td>
<td>Uses Lactic acid as an activator, which has good skin conditioning properties.</td>
</tr>
</tbody>
</table>

---

**Germicide Relative Price**

- **Film Forming Barrier**
- **Low Drip**
- **Water Repelling**
- **Germicide Reactivation**
- **Extra Thick Viscosity**
- **Emollient Level**

---

**BouMatic**  
**Call to Order: 608-222-3484**
## Teat Dip Positioning Chart

<table>
<thead>
<tr>
<th>Conditions</th>
<th>Recommended</th>
<th>Recommended Post-Dip</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Environmental Bacteria</strong></td>
<td>Gladiator Pre-Post Udderdine (502, 55, 102, 105, 110)</td>
<td>ActiveOxy (any) DermaFive Gladiator PrepMax</td>
</tr>
<tr>
<td><strong>Contagious Bacteria</strong></td>
<td>Gladiator Pre-Post Udderdine (102, 105)</td>
<td>ActiveOxy (110, 102) DermaFive</td>
</tr>
<tr>
<td><strong>Hot, Wet Conditions</strong></td>
<td>Gladiator Pre-Post Udderdine (502, 55, 102, 105, 110)</td>
<td>ActiveOxy (any) Gladiator PrepMax</td>
</tr>
<tr>
<td><strong>Hot, Dry Conditions</strong></td>
<td>Gladiator Pre-Post Udderdine 55</td>
<td>ActiveOxy (any)</td>
</tr>
<tr>
<td><strong>Bitter Cold Weather</strong></td>
<td>Gladiator Pre-Post Udderdine (502, 55)</td>
<td>ActiveOxy (any) DermaFive</td>
</tr>
<tr>
<td><strong>Teat Viruses Present</strong></td>
<td>Gladiator Pre-Post Udderdine 55</td>
<td>ActiveOxy (any)</td>
</tr>
<tr>
<td><strong>Poor Teat Skin Condition</strong></td>
<td>Gladiator Pre-Post Udderdine 55</td>
<td>DermaPlex Pre-Post Gladiator PrepMax</td>
</tr>
<tr>
<td><strong>Hyperkeratosis</strong></td>
<td>Gladiator Pre-Post</td>
<td>ActiveOxy (any)</td>
</tr>
</tbody>
</table>
**Chlorhexidine Teat Dips & Sprays**
A great defense against teat viruses. Teat viruses are commonly seen in weather snaps, but may be present year-round.

### Sani-Cling®
Film Forming, High Emollient Chlorhexidine Barrier Teat Dip
- A non-iodine barrier teat dip for use in inclement weather or conditions that may cause teat skin chapping
- 0.5% Chlorhexidine - 5% emollient skin conditioners
- Helps prevent teat skin viruses such as bovine herpes mammilitis and pseudocowpox

<table>
<thead>
<tr>
<th></th>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Tru-Blu C-Hex 110™
High Emollient Chlorhexidine Teat Dip
- 1% Chlorhexidine - 10% emollient skin conditioners for use in inclement weather or conditions that may cause teat skin chapping
- Helps prevent teat skin viruses such as bovine herpes mammilitis and pseudocowpox

<table>
<thead>
<tr>
<th></th>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Supreme® and Sprayable Supreme®
Chlorhexidine Teat Dip
- 0.5% Chlorhexidine - 5% emollient skin conditioners
- Helps prevent teat skin viruses such as bovine herpes mammilitis and pseudocowpox
- Preferred choice for milkers with sensitive skin
- Gentle and effective germicidal protection
- Available in a sprayable formula as well

<table>
<thead>
<tr>
<th></th>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Hydrogen Peroxide Teat Dips**

Quickly kills environmental and contagious bacteria and is effective in almost any weather condition.

---

**ActiveOxy® 110**

Hydrogen Peroxide High Emollient Teat Dip

- Fast acting 1% Hydrogen Peroxide kills many mastitis-causing pathogens quickly
- 10% emollient skin conditioners helps prevent teat skin chapping in harsh conditions when used post milking
- Contains a high level of detergency to clean teats quickly and effectively
- Contains long acting secondary germicide for added protection in post-dip applications

<table>
<thead>
<tr>
<th></th>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td>ActiveOxy 110 (NPE-Free)</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
</tbody>
</table>

---

**ActiveOxy® 102**

Light Emollient Hydrogen Peroxide Teat Dip

- Contains a high level of detergency to clean teats quickly and effectively
- 1% hydrogen peroxide for fast killing ability
- Contains long acting secondary germicide for added protection in post-dip applications
- 2% emollients for skin conditioning and fast teat prep
- Contains an alpha hydroxy acid to help exfoliate teat skin, revealing, soft, smooth skin while sloughing away dry, cracked, bacteria harboring teat skin
- Only available through on-farm dilution of OxyBlend™ LE

<table>
<thead>
<tr>
<th></th>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td>ActiveOxy 102 (NPE-Free)</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
</tbody>
</table>

---

**ActiveOxy® 55**

Hydrogen Peroxide Teat Dip or Spray

- A superior teat prep
- 0.5% hydrogen peroxide kills mastitis-causing pathogens in seconds
- High level of surfactants help clean and speed the milk prep process
- Contains long acting secondary germicide for added protection in post-dip applications
- Contains an Alpha Hydroxy Acid to help exfoliate teat skin, revealing, soft, smooth skin while sloughing away dry cracked, bacteria harboring teat skin

<table>
<thead>
<tr>
<th></th>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td>ActiveOxy 55 (NPE-Free)</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
</tbody>
</table>

---

ORDER INFORMATION

**ActiveOxy 110 (NPE-Free)**

- 5 gal. 8523662
- 15 gal. 8523661
- 55 gal. 8523660
- 275 gal. 8523659

ORDER INFORMATION

**ActiveOxy 102 (NPE-Free)**

- Only Available Through On-farm Dilution of OxyBlend™ LE

ORDER INFORMATION

**ActiveOxy 55 (NPE-Free)**

- 5 gal. 8523667
- 15 gal. 8523666
- 55 gal. 8523665
- 275 gal. 8523664

---

Call to Order: 608-222-3484
**UDDER HEALTH**

Farm-Mixed 
Hydrogen Peroxide 
Teat Dips Concentrates
Cleaner, Healthier Teats = Improved Milk Quality

---

**OxyBlend™**

Hydrogen Peroxide Teat Dip Concentrate for On-Farm Dilution

**After dilution makes a:**

- ActiveOxy® 110- dilute at 1 part OxyBlend to 4 parts potable water (recommended <23 grains hardness) can be used in any weather condition
- ActiveOxy 55- dilute at 1 part OxyBlend to 9 parts potable water (recommended <23 grains hardness) for an extremely economical pre dip

---

<table>
<thead>
<tr>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
</tbody>
</table>

---

**OxyBlend™ LE**

Light Emollient, Hydrogen Peroxide Teat Dip Concentrate for On-Farm Dilution

- ActiveOxy® 102- dilute at 1 part OxyBlend to 4 parts potable water (recommended <23 grains hardness)
- Special exfoliation agents help increase cell turnover revealing soft, supple healthy teat skin

---

<table>
<thead>
<tr>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
</tbody>
</table>

---

**BouMatic On-Farm Blending Units**

Create High Quality, Ready-To-Use Teat Dips from BouMatic Concentrates

- Use with BouMatic Iodine and Hydrogen Peroxide concentrates
- Dramatically reduce freight costs
- Significant cost savings versus traditional ready-to-use teat dips
- Boosts your bottom line
- Two systems to choose from: 3 Pump – For use in blending a single teat dip; 4 Pump – For use in blending two different teat dips
- Parlor Management tool: Records date and time of product manufacturing, records the precise formula; tracks up to four shifts of teat dip usage
- Iodine Concentrate Temperature Sensor: Recommended for 50º F or lower ambient temperature where concentrate is stored
- RTU-Liquid level switch controls level of RTU product (standard with 4 Pump System)

---

**ORDER INFORMATION**

**OxyBlend (NPE-Free)**

- 5 gal.  8524456
- 55 gal. 8524288
- 275 gal. 8524339

**OxyBlend LE (NPE-Free)**

- 55 gal.  8524371
- 275 gal. 8524406

**On-Farm Blending Units**

- 3 Pump System 8589982
- 4 Pump System 8589983

**Accessories**

- Iodine Concentrate 8591025
- Temperature Sensor RTU-Liquid Level Switch 8591024

**Static Mixers**

- Choose wall-mounted or RTU tank inserted to ensure proper blending
- In-Tank 4041500
- For Use with Totes or Silos Only Wall-mounted 8591068

**Maintenance Kits**

- 3 Pump systems:
  - 6-Month Kit 8589984
  - 12-Month Kit 8589985
- 4 Pump Systems:
  - 6-Month Kit 8589986
  - 12-Month Kit 8589987

---

Call to Order: 608-222-3484
**Winter Teat Dips**
Great protection against cold. Beneficial in healing sore, damaged, or frostbitten teat skin.

**Ice Block® Liquid**
Ultra High Emollient Teat Dip Helps Prevent Frostbite
- Aids in the prevention of teat end frostbite
- Can be used in subzero°F conditions - insulates and protects teats from the cold
- Helps shield teat skin against cracking and chapping in cold harsh conditions while providing germicidal protection to help prevent mastitis
- Contains a 1% fatty acids, broad spectrum, long lasting germicidal efficacy

<table>
<thead>
<tr>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Ice Block®+Powder**
Germicidal Powdered Teat Dip That Helps Prevent Frostbite
- Chlorhexidine helps kill mastitis-causing pathogens
- Dries and conditions teat skin
- Stays on teat until next milking, removes easily with normal prep procedures
- Flows easily and can be applied with most conventional teat dip cups, even non-return style

<table>
<thead>
<tr>
<th>Pre</th>
<th>Post</th>
<th>Dip</th>
<th>Spray</th>
<th>Possibly Sprayable</th>
<th>Foamable</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Gladiator™ Super Dry**
Chlorine Dioxide External Dry Cow Sealant
- Physical barrier covers the open teat canal
- Dried seals are easily removed with predipping and rubbing prior to milking
- Contains Aloe and Vitamin E for extra teat conditioning in the dry period
- Alcohol and Chlorine Dioxide provide long acting protection
- Bright blue color indicates your cows' teats are protected
- Designed for use at dry-off and again 7-10 days prior to calving

**ORDER INFORMATION**

- **Ice Block Liquid (NPE-Free)**
  - 5 gal. 8523784
  - 15 gal. 8522657
  - 55 gal. 8522658
  - 275 gal. 8524455

- **Ice Block + Powder**
  - 4x5 lb. 8524384
  - 20 lb. 8524323
  - 100 lb. 8524324

- **Gladiator Super Dry**
  - Case of 6 qts. 8524300
Pre-Milking Wipes
An alternative to Pre Dip and Towels or Udder Washing and Drying.

Kleen & Dri® XL
One-Step Teat-Prep Wet-Wipes

- When used properly, helps reduce mastitis and maintains or lowers SCC
- Replaces pre-dip and towels or udder washing and drying
- Eliminates a milk prep step - no need to wipe dry
- Kills bacteria and viruses on contact
- Sanitizes milker’s hands between cows
- Non-irritant
- Reduces prep time
- Biodegradable
- No residue problem – made with food grade ethanol
- For best results follow the simple brush, forestrip, wipe, wipe method. That is, brush loose dirt off the teat, forestrip onto the cow platform or into a strip cup, wipe across the teat opening and wipe down and around the teat.
- Improves milker’s ability to clean the teat endskin while sloughing away dry cracked, bacteria harboring teat skin

Kleen & Dri®
Udder Preparation Procedure

1. Rub to remove any residual bedding.
2. Strip three streams from each teat.
3. Clean/wash each teat with circular motions.
4. Flip towel, wash/squeeze teat end.
5. Attach unit.

ORDER INFORMATION

<table>
<thead>
<tr>
<th>Kleen &amp; Dri XL</th>
<th>8525000</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Roll Refill of 1100 Towels</td>
<td></td>
</tr>
<tr>
<td>Labeled Empty Pail &amp; Lid</td>
<td>8522942</td>
</tr>
</tbody>
</table>

Call to Order: 608-222-3484
**IO-Bac™ 35**
Highly Concentrated Iodine Backflush Solution
- Powerful, broad-spectrum 3.5% iodine germicide
- Acidified for superior germ-killing capabilities
- Can be used in most commercial backflush systems
- Typical backflush application uses 15 to 75 ppm iodine and pH 4
- EPA registered sanitizer

**Tru-Blu IO-Wash™**
Concentrated Iodine Udderwash
- 1.75% iodine udderwash
- Sanitizes teats and udders before milking
- Perfect for injecting into drop hoses for mastitis prevention when spraying equipment and hands with water from the drop hoses
- Typical udderwash or drop hose application uses 15 to 75 ppm iodine and pH 4

**Tru-Blu Chlor Hex-Wash™**
Concentrated Chlorhexidine Udder Wash
- 1.2% Chlorhexidine udderwash
- Sanitizes teats and udders before milking
- Preferred udder wash to prevent teat skin viruses
- Economical
- Ideal for milkers with sensitive skin
- Can be injected into drop hoses for mastitis prevention when spraying equipment and hands with water from the drop hoses

**Pen-Prep™**
Sprinkler-Pen Wash
- Helps pre-clean teats and udders before the cow reaches the milk stall
- Cleaner cows help reduce milking prep time and mastitis
- Inject Pen-Prep into the wash pen sprinkler system
- Excellent economical general purpose cleaner
- Contains high surfactants to increase cleaning ability
- DDBSA germicide

---

ORDER INFORMATION

**IO-Bac 35**
15 gal.  8523461
55 gal.  8523462

**Tru-Blue IO-Wash (NPE-Free)**
4x1 gal.  8521186
5 gal.   8521187
15 gal.  8521189
55 gal.  8523759

**Tru-Blue Chlor Hex-Wash**
4x1 gal.  8522081

**Pen-Prep (NPE-Free)**
55 gal.  8523725
275 gal. 8523768

---

**UDDER HEALTH**
Protect your milk quality with healthier and cleaner udder health.
**Hoof Health**
Maintain healthy hooves and a healthy bottom line with StepSept™ hoof bath solutions.

**StepSept™ CSE-200**
Concentrated Hoof Bath Enhancer

- Dramatically improves the effectiveness of conventional hoof bath solutions
- Cuts Copper Sulfate, Zinc Sulfate or Formaldehyde usage in HALF!
- Save money while reducing the use of heavy metal solutions
- Acidifies the solution, which creates a germicidal effect on hoof pathogens more potent than copper sulfate
- 3rd generation quaternary Ammonium Chloride provides more killing power than Copper Sulfate
- Includes surfactants that help penetrate hard-to-reach areas of the hoof - where infections begin - much better than Copper Sulfate
- pH buffered to resist neutralizing effect of organic matter
- Solution works longer and treats more cows per gallon than Copper Sulfate

**StepSept™ PB-50**
Pre-Bath Hoof Cleaner

- Helps reduce bacterial hoof infections
- Highly concentrated
- High detergent level with penetrating surfactant
- Loosens the grip of filth and soil on the hoof
- Debris drops off the hoof before the cow enters the main treatment hoof bath
- Cows enter the treatment hoof bath cleaner and respond better to treatment
- Less contamination helps extend the life of the hoof bath solution
- Save money with more cows per bath

**Use Two Ways**
1) As a pre-treatment hoofbath solution before the hoof bath treatment solution
2) Or, daily to improve and maintain hoof health hygiene

**ORDER INFORMATION**

**StepSept CSE-200 (NPE-Free)**

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 gal.</td>
<td>8524070</td>
</tr>
<tr>
<td>15 gal.</td>
<td>8523733</td>
</tr>
<tr>
<td>55 gal.</td>
<td>8523734</td>
</tr>
<tr>
<td>275 gal.</td>
<td>8524366</td>
</tr>
</tbody>
</table>

**StepSept PB-50 (NPE-Free)**

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 gal.</td>
<td>8524054</td>
</tr>
<tr>
<td>55 gal.</td>
<td>8523732</td>
</tr>
<tr>
<td>275 gal.</td>
<td>8524367</td>
</tr>
</tbody>
</table>

**2 plus 2 CAN equal 5. It’s called synergy, and StepSept CSE-200 has it!**

More effective hoof bath solution
Substantial cost savings over Copper Sulfate alone
A more environmentally friendly hoof bath solution
“I had quite a few cows with hairy warts and sore feet. In the past I used a sprayable Tetracycline with some success, but when I started using StepSept FB-T100, things got much better. I sprayed all feet once a day for 10 days and almost all my foot problems went away.”

- Matt McCourt of Sunnybook Farms, Fond du Lac, Wisconsin

**StepSept™ pH Down**
Concentrated Hoof Bath Acidifier

- Saves money by reducing copper sulfate use
- Environmentally friendly non-toxic and non-hazardous
- Improves treatment efficacy and hoof health
- Enhanced Copper Sulfate efficacy by lowering pH significantly
- Unique new technology formula keeps pH below 4 even in heavy oil loads
- Can handle up to 500 cows before hoof bath change is required
- StepSept pH Down kills bacteria which cause most common hoof diseases
- Acidification can reduce copper sulfate use by 50% or more while maintaining efficacy

**StepSept™ FB-T100**
Concentrated Topical Hoof Treatment

*Dual Use Disinfectant Hoof Treatment Solution*

1) **As a Topical Treatment**
- Use at full strength for the prevention and treatment of foot rot, hairy foot warts and other bacterial or fungal infections of the hoof
- Excels at treating and reducing lameness due to bacterial infections
- Provides a “one-two punch” of acidified Copper Sulfate with a secondary germicide
- pH buffered to resist the neutralizing effect of organic matter
- Deep, penetrating, antibacterial formula gets to the source of infections with concentrated strength, and less waste than a hoof bath solution
- Apply with a typical, garden-variety pump sprayer or spray bottle

2) **As a Footbath**
- Helps maintain hoof health in herds with a low incidence of lameness
- No additives are required when StepSept FB-T100 is used at one gallon per 49 gallons of water as a hoof bath solution

---

**ORDER INFORMATION**

<table>
<thead>
<tr>
<th>StepSept pH Down (NPE-Free)</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 gal.</td>
</tr>
<tr>
<td>55 gal.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>StepSept FB-T100 (NPE-Free)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.0 gal. sprayer</td>
</tr>
<tr>
<td>4x1 gal.</td>
</tr>
<tr>
<td>15 gal.</td>
</tr>
<tr>
<td>55 gal.</td>
</tr>
<tr>
<td>275 gal.</td>
</tr>
</tbody>
</table>
**High Foaming & Manual Cleaners**

Who doesn’t like to have a clean and shiny milking parlor? Now doing the actual work of cleaning - now that’s an entirely different matter.

---

**Tru-Blu Parlor Shine™**

High Foaming, Chlorinated, Liquid Manual Detergent

- Designed for wall-mounted or portable foamers
- Creates a thick, clinging foam to help remove caked on dirt and soil
- Great for cleaning manure and soils and removes greasy fat buildups
- Rinses clean and spotless, excellent hard water tolerance

---

**Tru-Blu Parlor Brite™**

High Foaming Manual Acid

- Use in manual wash-up of dairy milking parts and utensils
- Recommended for use in wall cleaning foam systems
- Chelated to provide a cleaner rinse, soils are easily washed away and equipment is left clean and ‘brite’
- Removes mineral and milkstone buildups and other debris
- No chlorine = less aggressive on equipment

---

**Tru-Blu Team Chlor™**

Chlorinated, High Foaming Powder Manual Detergent

- General purpose cleaner
- Use in brush washing of calf bottles, parlor utensils and fittings, etc.
- Provides superior cleaning power for penetrating and quickly removing fat and protein milk soils
- Excellent hard water tolerance
- Rinses easily to leave equipment surfaces clean and shining
- Powdered for easy storage, handling, measuring and extended shelf life

---

**ORDER INFORMATION**

**Tru-Blu Parlor Shine**

- 5 gal. 8522967
- 15 gal. 8523687
- 55 gal. 8523415

**Tru-Blu Parlor Brite**

- 4x1 gal. 8521115
- 5 gal. 8518811
- 15 gal. 8521117
- 55 gal. 8524327

**Tru-Blu Team Chlor**

- 20 lb. 8524273
- 100 lb. 8524274
Concentrated Cleaners
Using concentrates is an economical choice for your cleaning needs.

**Tru-Blu Sparkle™**
Concentrated Liquid Detergent and General Purpose Cleaner
- High sudsing
- Rapidly penetrates and removes fat and protein soils
- Is not alkaline - mild on hands and safe on most surfaces
- Phosphate free
- Works well in hard water and leaves equipment clean and shiny

**Pace™**
Mild All-Purpose Liquid Detergent Concentrate or Additive
- High sudsing
- Formulated with anionic and nonionic surfactants for all types of manual and foam cleaning
- As foam additive it is compatible with both alkaline and acidic detergents

**ORDER INFORMATION**

<table>
<thead>
<tr>
<th>Tru-Blu Sparkle</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>4 x 1 gal.</td>
<td>8523503</td>
</tr>
<tr>
<td>5 gal.</td>
<td>8522971</td>
</tr>
<tr>
<td>55 gal.</td>
<td>8523492</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pace</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5 gal.</td>
<td>8524355</td>
</tr>
<tr>
<td>55 gal.</td>
<td>8523710</td>
</tr>
</tbody>
</table>
**Laundry Detergents**

Cleaning teats with bacteria laden towels is not anything anyone wants to attempt. Hygiene priorities should be placed even on the laundry.

---

**Stout & Fresh™ PCL**

Chlorinated, Powdered Laundry Detergent for Dairy Towels

- Cleans, whitens, and softens better than high-end household detergents
- Organic chlorine is gentle so towels last longer
- Eliminates the need to dry towels if used within 6 hours of washing. Towels may be used moist after a spin dry in the washer, saving money on dryer electricity
- Hot or cold water can be used, although warm water is recommended

---

**Tru-Blu Powdered Laundry™**

Powdered Laundry Detergent

- Use for dairy towels or home laundry
- Cleans tough stains better than most household brands
- Soft enough to be used on clothes, but tough enough for dairy towels

---

**ORDER INFORMATION**

<table>
<thead>
<tr>
<th>Stout &amp; Fresh PCL</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>20 lb.</td>
<td>8523850</td>
</tr>
<tr>
<td>100 lb.</td>
<td>8523851</td>
</tr>
<tr>
<td>400 lb.</td>
<td>8523852</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tru-Blu Powdered Laundry</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>20 lb.</td>
<td>8524222</td>
</tr>
<tr>
<td>100 lb.</td>
<td>8524223</td>
</tr>
<tr>
<td>400 lb.</td>
<td>8524142</td>
</tr>
</tbody>
</table>
Laundry Detergents
Utilizing a liquid detergent in a dispensing system can help lower detergent usage and help with efficiency.

**Tru-Blu Liquid Laundry™**
Premium Liquid Laundry Detergent
- Use for dairy towels or home laundry
- Cleans and brightens even tough organic stains, better than any household brands
- Easy to use, can be used in automated liquid laundry dispensing systems
- Use with EnviroGuard® Defender when washing dairy towels for additional mastitis prevention

**SaniBrite™**
Super Premium Heavy-Duty, Stain-Removing Liquid Laundry Detergent
- Cleans and brightens and even removes iodine stains making it easy to see if towels are clean or dirty
- Contains a powerful blend of soil suspenders, cleaning agents and water conditioners
- Easy to use, can be used in automated liquid laundry dispensing systems
- Phosphate-free, environmentally friendly and eco system safe
- Effective in hot, warm and hard water

**Knight One-Shot™ Series**
Chemical dispensing system is engineered to dispense one or two chemicals into laundry machines
- One second manual start or delay time activation with start button disable option
- Improved signal qualifying
- Relay model for microprocessor washers
- Watertight, impact resistant, thermoplastic Case
- One touch microprocessor based programming
- Proven reliable peristaltic pump (10oz./min.)
- Exclusive programmable product lockout
- Manual or automatic dispensing
- Trigger input 14VAC - 250VAC
- Built-in transformer 115/230VAC to 24VAC
- Optional remote activator
- Flow rate 10/oz/min. (295ml/min)

**Order Information**

**Tru-Blu Liquid Laundry**
- 4x1 gal. 8523417
- 5 gal. 8522290
- 15 gal. 8522291
- 55 gal. 8522871

**SaniBrite**
- 5 gal. 8524045
- 15 gal. 8524137
- 55 gal. 8524389

**Knight One-Shot Series**
- 1 Product Dispenser 5100621
- 2 Product Dispenser 5100622

Call to Order: 608-222-3484
**This and That**

Products to round out what is needed for a smoother operation.

---

**SPECIALTY PRODUCTS**

---

**EnviroSecure™**

Granular Floor Treatment

- Removes biofilm and restores traction for cows on concrete alleys or rubber deck mats
- Also restores traction for employees on concrete, rubber deck mats or rubber parlor mats
- Removes buildups on Stainless Steel Curbing
- Cleans StepSoft Mats
- Use anywhere traction is an issue
- Use in high traffic areas for increased biosecurity

---

**BedCide™**

Dairy Bedding Conditioner

- A key to high production is how much time cows lay down. Healthy cows spend a large percentage of their time lying down. Proper care of their bedding is a vital aspect of overall dairy hygiene and one not to overlook
- BedCide enhances the environment for the cows, made with Eucalyptus and Yucca plant extracts, it helps reduce noxious ammonia odors found in the stall area and ensures a healthier, more comfortable space
- BedCide dramatically reduces moisture content in the bedding slowing the rate of degradation associated with moisture
- BedCide accelerates the conversion of manure into Nitrogen when manure from the bedding area is spread on fields
- Safe and easy to use, no special handling or equipment requirements, can be applied by hand
- More absorbent than lime and requires only a few ounces per stall compared to the several pounds of lime that would be required
- BedCide absorbs more moisture than the competition! BedCide absorbs 370 percent more moisture than Sani-Bed™ and 550 percent more than Zorbisan™!

---

**ORDER INFORMATION**

**EnviroSecure**

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 lb</td>
<td>8524332</td>
</tr>
<tr>
<td>100 lb</td>
<td>8524292</td>
</tr>
<tr>
<td>400 lb</td>
<td>8524293</td>
</tr>
</tbody>
</table>

**BedCide**

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 kg, bag</td>
<td>8524037</td>
</tr>
</tbody>
</table>

Volume Discount Price breaks at:
- 1 pallet, 50 bags
- 2 pallets, 100 bags
- 4 pallets, 200 bags

---

* Sani-Bed is a trademark of A&L Laboratories, Inc. Zoribsan is a trademark of GEA.
**Revitalobe™**

**High Foaming Lobe Style Pump Cleaner**

- Uses mild acid formula, unlike the alkaline formulations in other lobe pump cleaners which can leave a hard mineral build-up inside the pump
- High foaming surfactants help break up those mineral build-ups and keep the pump running more efficiently
- Clean pumps last longer and use less electricity
- Uses biodegradable, all natural ingredients that are safe for the environment

---

**H2Oxy™**

**Livestock Water Treatment**

*Restore the Natural Flavor of Your Livestock Drinking Water with H2Oxy™ and Help Maximize Milk Production*

- Increases milk production and profits!
- Restores the natural flavor of your livestock’s water so your cows drink more
- Reduces Iron, Hydrogen Sulfide (rotten egg smell), and other trace elements that reduce water consumption
- Saves time and labor when cleaning your water tanks

---

**Premium Livestock Water Treatment for Your Dairy Cows**

*Maximize Production and Increase Profits*

Water that carries an unpleasant smell or flavor may be more than just a simple annoyance for your cows. If your cows are not drinking their appropriate daily water volume, you could be losing milk production.

Always makes sure clean and fresh water is easily accessible to all your cows. If you don’t want to drink the water in your barn, neither do your cows.

---

**ORDER INFORMATION**

<table>
<thead>
<tr>
<th>Product</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revitalobe</td>
<td>8523848</td>
</tr>
<tr>
<td>5 gal.</td>
<td>8523849</td>
</tr>
<tr>
<td>55 gal.</td>
<td>8524337</td>
</tr>
</tbody>
</table>

---

- **Note:** 300 gal. size requires tote deposit.

**Equipment**

- Metering Pump: 5100366
- 1 in. Water Meter: 5100368
- 2 in. Water Meter: 5100369
- Pump Control Module: 5100367
- Tube, Pump, #1, 2 Pack: 5100370

---

**Water Intake and Cow Comfort**

For every liter of milk produced a cow needs to drink at least 3 liters of water. Sustain your milk production levels by making sure her water is pleasant.
Critical Measurements
Cover all the necessary and critical measurements with one Champion Test Kit.

CIP Champion Test Kits
A Great Tool and Service for Dairies
- Maximize value and performance of parlors
- All critical measurements are covered with one test kit
- Champion Test Kit (8524450) includes all of the test vials needed to complete all of the below tests. There are cards that show and tell you how to conduct each of the various test
- The list of the reagents needed for refills to keep your test kit up-to-date are all listed as well for purchase as needed

Test Listing and Brief Descriptions

Total Hardness Test
Hard water will react with detergents. The calcium and magnesium ions will react with the alkalinity and surfactants found in the detergents. So identifying the amount of water hardness will help determine the correct amount of detergent needed to clean the system.

Water Buffer Test
Buffers are anything in the water that causes the pH to resist change. Buffers are typically carbonate and bicarbonate mineral salts that will most affect the choice and concentration of acid in the acid rinse/wash. The carbonate and bicarbonate mineral salts will react with the acids found in the acid products. A dairy having high buffers will require more acid to clean a similar CIP system than would low buffers.

Dissolved Iron Test
Iron is a dietary requirement for most organisms. The US EPA states that if you have iron in excess of 0.3 ppm in your drinking water, you are likely to notice brackish color, rusty sediment, bitter or metallic taste, brown-green stains, iron bacteria, and/or discolored beverages. We test for iron because it adds to the water hardness concentration and reacts with the active ingredients in our products such as Hydrogen Peroxide. Iron rapidly breaks down Hydrogen Peroxide and produces solid rust.

Hydrogen Peroxide Test
Hydrogen peroxide is a chemical component in BouMatic products. In different products, it has different functions. It can serve to kill mastitis causing bacteria in some and in others it can be used to break down large proteins into peptides. By knowing how much is in the system, we are able to confirm the use dilution of our products.
**Stay Current**

Keep your test kit up-to-date by re-ordering the different tests as you use them. Be certain to always have what you need when diagnosing a farm with CIP issues.

---

**SPECIALTY PRODUCTS**

**ORDER INFORMATION**

**Chlorine Test**

Chlorine is another chemical used in BouMatic products. It can, like Hydrogen Peroxide, be used to kill mastitis-causing bacteria and in certain mixtures it can be used to break down large proteins into peptides. By knowing how much is in the system, we are able to confirm the use dilution of our products.

**Alkalinity Test**

Alkalinity is a strength measurement of the caustic detergents. Sources of alkalinity are hydroxides, silicates, carbonates, and more. Due to the numerous sources of alkalinity, we measure the universal unit of alkalinity as ppm Sodium Oxide (Na2O). We test for alkalinity, so we are able to confirm the use of dilution of our products.

**Iodine Test**

Iodine is an active ingredient in our Iodine Teat Dips. Iodine has the ability to kill mastitis-causing bacteria. Because our teat dips “touch” the cow, the dips are regulated by the US FDA. We test for iodine to confirm the concentration of our products.

**Peracetic Acid Test**

Peracetic Acid is an active ingredient in our Command™ product. It is one of our EPA registered products this is used in CIP as an Acid Sanitizer. We test for peracetic acid to confirm the use dilution of our products.

---

<table>
<thead>
<tr>
<th>Chlorine Reagents</th>
<th>8524451</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Thiosulfate, 0.365</td>
<td></td>
</tr>
<tr>
<td>Phenolphtalein (?)</td>
<td></td>
</tr>
<tr>
<td>S-Tiosulfate, 0.365</td>
<td></td>
</tr>
<tr>
<td>Chlorine  and Alkaline Reagents</td>
<td></td>
</tr>
<tr>
<td>Sodium Thiosulfate, 1.0N</td>
<td></td>
</tr>
<tr>
<td>Potassium Iodide, 50%</td>
<td></td>
</tr>
<tr>
<td>Starch Indicator, 1%</td>
<td></td>
</tr>
<tr>
<td>Iodine Reagents</td>
<td></td>
</tr>
<tr>
<td>18N Sulfuric Acid</td>
<td></td>
</tr>
<tr>
<td>Starch Indicator 1%</td>
<td></td>
</tr>
<tr>
<td>Sodium Thiosulfate, 1.0N</td>
<td></td>
</tr>
<tr>
<td>Peracetic Acid Reagents</td>
<td></td>
</tr>
<tr>
<td>18N Sulfuric Acid</td>
<td></td>
</tr>
<tr>
<td>Starch Indicator 1%</td>
<td></td>
</tr>
<tr>
<td>Potassium Iodide, 50%</td>
<td></td>
</tr>
<tr>
<td>Peracetic Acid Titrant</td>
<td></td>
</tr>
<tr>
<td>Titration Vial, 10 - 50</td>
<td></td>
</tr>
<tr>
<td>Titration Vial, 5-25</td>
<td></td>
</tr>
<tr>
<td>Syringe, 12 ml</td>
<td></td>
</tr>
<tr>
<td>pH Test Strips, 0-12</td>
<td></td>
</tr>
<tr>
<td>Ron Color Disc, 0.1-5</td>
<td></td>
</tr>
</tbody>
</table>

---

*Call to Order: 608-222-3484*
BouMatic Supplies
The Supplies You Need . . .

Animal Care • Aprons • Calf Treatment • Dip Cups • Dispensing Systems • Drum Pumps • Filter Assemblies
Fly Spray • Foaming Systems • Gloves • Hoes • Mats • Measuring Jug • Milk Filters • Nozzles • Overalls • Pouches
Proportioning Pumps • Scrapers • Sleeves • Spray Systems • Tools • Towels • Vacuum Diagnostics • Wash Hose

DAIRY SUPPLIES

Having all the right supplies on hand is important to getting the job done efficiently. And having BouMatic quality products to use makes it all the better.
Don’t overlook the importance of ‘people comfort’ to match the ‘cow comfort’ in the parlor. Add parlor matting to your milking parlor and avoid stress and fatigue on your back and legs.

**Xpress Mats**

**Anti-Fatigue, Anti-Slip Mats from BouMatic**

*Xpress Mats* are the latest in anti-fatigue mats for milking parlors or any area where standing for long periods is required.

*Xpress Mats* are interlocking 20 in. x 20 in. (50 cm x 50 cm) pieces and are adaptable to almost any application. PVC material is easy to keep clean and designed so debris are easily flushed. Xpress Mats are impervious to chemicals and resistant to steam. Open design prevents waste buildup.

Standing on concrete or hard rubber surfaces can result in back and leg pain. The anti-slip surface of Xpress Mats provides an optimum level of operator comfort, safety and ease of movement.

- Easy to clean
- Easy to install
- Impervious to chemicals
- Open design prevents buildup
- Interlocking design keeps mats in place
- Anti-slip surface
- Optimum level of cushion for comfort and ease of movement
- Sold in packs of 12 pieces

**StepSoft™ Parlor Mat**

**Anti-Fatigue Foam Interlocking Floor**

*StepSoft Mats* are made of a solid color EVA foam and have a slip-resistant textured surface with a smooth back side. Shock absorbing comfort for any application where standing for long hours. Mats are lightweight but durable, easy to clean and waterproof. Sized at 1 in. thick and 22 in. x 22 in. Tiles may be cut to fit any area completely. Available in a variety of colors.
Floor Scrapers
Available in Stainless Steel or Poly
• Feature a strong galvanized handle with comfortable blue cushioned grip
• Stainless steel blade will not rust, rot or corrode
• Poly blade is tough, rigid and nonabrasive
• 24 in. and 36 in. blade widths
*Scrapers come unassembled.

Replacement Parts
• Brace kits and blades are sold separately for when replacements are needed

Livestock Hoe
Great Tool for Grooming Freestalls
• Help make quick work of cleaning manure from stalls as well as pushing bedding back in place
• Comfortable angled handle allows just the right amount of pressure for scraping
• Replaceable poly blades

Washer Hose
Multi-Use, Pipeline and Milk Tank
• 3/8 in. high pressure, reinforced rubber hose
• Two female brass hex fittings
• Can be used with both hot and cold water

Washer Hose
With 90 Degree Adapter
• 3/8 in. high pressure, reinforced rubber hose
• Two female fittings, one with a 90-degree adapter
• Fits into tight spaces without kinking

Sanitizing Hose
For Use with Sanitizing Nozzles
• 3/8 in. female end and 1/4 in. male end
• High quality fittings

ORDER INFORMATION

Floor Scrapers
Stainless Steel
24 in. 4521024
Poly
24 in. 4521224
36 in. 4521236

Replacement Blades
24 in. Stainless Steel 4551024
24 in. Poly 4551224
36 in. Poly 4551236

Brace Kit
Set of 2 4561100

ORDER INFORMATION

Livestock Hoe
12 in. Complete Hoe
Poly 4531212

Blade Only
12 in. Poly 4551212

ORDER INFORMATION

Washer Hose
Washer Hose
2 ft. 61241002
3 ft. 61241003
4 ft. 61241004
6 ft. 61241006
8 ft. 61241008

ORDER INFORMATION

Sanitizing Hose
Sanitizing Hose
6 ft. 69SH6
8 ft. 69SH8
“There’s nothing like sitting back and talking to your cows.”
- Russell Crowe

**Gilmour Water Nozzle**

**Insulated Molded Grip**
- Insulated grip adds comfort when spraying cold or hot water; patented grip comfortably fits your hand
- Rubber head guard protects threads while the brass valve stem has a permanent adjusting nut
- Hold-open clip for continuous spraying
- Twist nozzle onto end of hose or accessories onto front of nozzle

**Water Spray Nozzle**

**Reversible Spray Tip**
- Engineered to withstand hard daily abuse
- One-piece valve assembly makes maintenance simple and keeps it working at its best
- Unique reversible multi-holes spray tip gives a full-cone spray from one side; may be flipped over to deliver a straight stream; or just removed completely from the gun for full flow
- Maximum 250 PSI and locking handle that provides constant flow

**Jet Spray Nozzle**

**High-Pressure Nozzle Ideal for Washing Equipment**
- Made from high quality, impact resistant plastic
- Adjustable spray pattern
- Uses less water to clean and manage, lowering costs and reducing impact on the environment

**Wash-Up Hose**

**Rubber**
- ½ in. reinforced hose
- Heavy brass hex head hose fittings
- Male and female ends are ¾ in. garden hose thread

---

Call to Order: 608-222-3484
NEW!

FoamClean can be used throughout the food processing, transportation, dairy, industrial, and agricultural industries.

FoamClean™
Mobile and Wall Mount Foam Cleaning Systems

FoamClean is designed to reliably produce consistent and controllable foam quality through the use of premixed foam cleaning chemicals. The FoamClean Mobile and Wall Mount Foamer dispenses a rich lather of foam at 50 gal./min. (foam) [190 lit/min (foam)] with a projection distance of up to 30 ft. (9 meters).

The systems is compatible with all acids, chlorinated cleaners, caustics and alkalines. Hose length is 50 ft. (15 m) and is reinforced with a ¾ in. ID with wand.

Knight’s FoamClean mobile and Wall Mount system is powered by 4 GPM (15 LPM) pump with Teflon seals for extended product life, giving you maintenance-free pump operation. The pump is protected in a chemical and corrosion resistant Polyethylene case protecting the pump for years of reliable service.

- Super durable, Polyethylene hand-truck is chemical and corrosion resistant
- High foaming capacity
- Most versatile foam quality of any air operated system
- Long lasting, polypropylene air operated pump with Viton, Santoprene or Teflon seals
- Longer throw and broader coverage
- Air pump is engineered for aggressive acids, alkalines, and chlorine
- Simple operation and user friendly
- Wall mount is 28 in. W x 12 in. H x 8 in. D and is 30 lbs.
- Mobile unit is 17 in. W x 45 in. H x 24 in. D and is 49 lbs.
Gloves and sleeves are critical to having a clean and comfortable milking. BouMatic offers choices to bring you durability along with the dexterity you need.

**Powdered BouMatic Gloves**
- Made of 100% nitrile, 3 mil
- Packaged 100/box, 10 boxes/case
- High resistance
- Available in five sizes

**BouMatic Milker Sleeves**
- Provide extra protection from moisture and chemicals
- Lightweight
- Sold in pairs
- Water proof
*Available in soft PVC and NYLON for greater softness*

**Touch-N-Tuff Gloves**
5 mil
- Made of 100% nitrile
- Gloves contain absolutely no fillers, silicones, or plasticizers
- A whole new standard in comfort, durability, dexterity and cleanliness
- Lightly powdered

**Milker Sleeves**
Durable Fiber Backed PVC Material
- Provide extra protection from moisture and chemicals
- Lightweight
- Sold in pairs

---

**ORDER INFORMATION**

<table>
<thead>
<tr>
<th>Gloves</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Small</td>
<td>8589359</td>
</tr>
<tr>
<td>Medium</td>
<td>8589358</td>
</tr>
<tr>
<td>Large</td>
<td>8589357</td>
</tr>
<tr>
<td>XL</td>
<td>8589356</td>
</tr>
<tr>
<td>XXL</td>
<td>8589355</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sleeves</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Pair PVC</td>
<td>8539418</td>
</tr>
<tr>
<td>Pair Nylon</td>
<td>8539419</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Touch-N-Tuff Gloves</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium</td>
<td>7950215</td>
</tr>
<tr>
<td>Large</td>
<td>7950220</td>
</tr>
<tr>
<td>XL</td>
<td>7950225</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Milker Sleeves</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Pair</td>
<td>7954600</td>
</tr>
</tbody>
</table>
Aprons allow legs to move freely when walking up and down parlor stairs, and will not bind when bending or squatting. A comfortable way to stay clean and dry.

**BouMatic Aprons**

Stay Clean and Dry

- Supplex nylon with waterproof coating
- Lightweight and washable
- More flexible than vinyl
- Available in two sizes
- No Pockets

**Reinforced Heavy-Duty Aprons**

Extra Hard-Wearing, Tough and Durable

- Manufactured from a premium PVC material of increased thickness, folded and stitched at high stress points
- Comfortable webbing neck and waist straps with adjustable quick-release buckles
- Durable, strong brass eyelets
- Full-length protection
- Available with and without BouMatic logo; blue only

**Disposable Boots**

Elastic Top, No-Tie Design

- Made of 3-mil thick, bio-secure, clear polyethylene
- Elastic top to keep the boot up on the leg
- Stretches wide to accommodate large work boot
- Fits men’s shoe size up to 13
- Overall height approximately 19.5 in.
- 50 covers/bag (25 pair); 20 bags/case

---

ORDER INFORMATION

| BouMatic Aprons | 45 in. Long x 33½ in. Wide | 8539408 |
| BouMatic Aprons | 51 in. Long x 33½ in. Wide | 8539409 |

ORDER INFORMATION

| Plain | Medium | 7954435 |
| Plain | Large | 7954434 |

ORDER INFORMATION

| With BouMatic Logo | Medium | 7954450 |
| With BouMatic Logo | Large | 7954449 |

ORDER INFORMATION

| Disposable Boots | Large, 15½ in. Heel-to-Toe | 8591569 |
| Disposable Boots | X-Large, 20 in. Heel-to-Toe | 8591570 |
Sanitation Helpers that work with all the other tools you need... towels, teat dips, leg bands, markers, and more. You have a lot to carry on your shoulders already, make carrying the rest easy.

**Dynamic Duo**

**Save Time and Steps**
- Two bags slide freely on a belt
- Convenient for cloth or paper towels
- Great for stanchion barns because bags hang off to the side when you crouch
- Can also be used to carry supplies for treating dry cows, mastitis tubes and other medicine
- Each bag is 14 in. H x 8 in. W x 4 in. D

**Cloth Towel Half Apron**

**Two Large Pockets**
- Half apron has 2 large pockets for cloth towels
- Each pocket holds approximately 25 towels
- The holster between the pockets is intended for teat dip, but can also be used for leg bands, markers, inflation plugs and more
- Water resistant nylon

**Towel Tote**

**A Favorite Time Saving Tool**
- Increase efficiency by eliminating trips to and from the towel dispenser
- Tote dispenses single-fold paper towels one at a time and includes a belt with 2 loops for hanging teat dippers
- Will hold 180 towels
- Water resistant nylon
- 6 in. H x 9½ in. W x 3½ in. D

---

**ORDER INFORMATION**

- **Dynamic Duo**
  - 2 Bags and 1 in. Belt 5101002
  - 2 Bags and 2 in. Belt 5101001
  - Additional Bag 5100996

- **Cloth Towel Half Apron**
  - Half Apron 5100991

- **Towel Tote**
  - Towel Tote 5100992

---

Call to Order: 608-222-3484
Dry Paper Towels
It's a dirty job, but someone has to clean it up. Pallet and truckload pricing available, ask your account manager for details.

Response 21600
Single-Fold Heavy-Weight Towel
- An outstanding drying strength that reduces consumption
- A great combination of quality and economical service
- White, Size 9 1/4 in. x 10 1/4 in.
- Cross-Reference: Kimberly-Clark #01772 (Sani-Prep®); Bay West #39 (Dari-Towls®); Georgia Pacific #25512 (Udderli-Clean)

Response 21800
Two-Ply Single-Fold Heavy-Weight Towel
- For extended use for a variety of applications from cleaning to drying hands
- Streak-free cleaning ideal for glass surfaces, mirrors and more
- Blue, Size 9 1/4 in. x 10 1/4 in.
- Cross Reference: Kimberly-Clark #05119 (Wypall Dri-Tone®); Bay West #530 (EcoSoft®); Georgia Pacific #00350

Response 21900
Single-Fold Heavy-Weight Towels
- Provides a better ‘wet strength’ over Standard-Weight towel
- Natural, Size 9 1/4 in. x 10 1/4 in.
- Cross Reference: Georgia Pacific #23511 (Udderlidry); Protec-Natural #2101573

Response 21950
Single-Fold Standard-Weight Towels
- Outstanding drying strength; economical service
- Natural, Size 9 1/4 in. x 10 1/4 in.
- Cross Reference: Bay West #470 (EcoSoft®); Georgia Pacific #23504 (Acclaim®); North River #2101307

Response 30800
Two-Ply Perforated Roll Towel
- Strong and absorbent embossed paper towel
- Provides a good balance between efficiency and economy
- White, Size: 9 in. x 11 in.
**Paper Towel Dispensers**

Handy to have in restrooms, by wash sinks, in the parlor... wherever you need towels, you need a dispenser.

**Paper Towel Dispensers**

**Powder-Coated White**

- Features 2-prong lock, durable steel construction
- Ensures one towel per pull
- Easy to load, holds approximately 450 towels

**Heavy Duty Dispenser**

- All stainless steel construction so will never rust or corrode
- Load from either end

**Microfiber Towels**

Maximum Udder Sanitation

- Lasts up to 10 times longer than cotton
- Use as a pre-dip wipe or udder cleaning towel
- Withstands daily laundering
- 18 cases per pallet
- 12 in. x 12 in. - 16 oz. per dozen
- 14 in. x 14 in. - 22 oz. per dozen

**AquaSoft™**

Pearlized Hand Soap

- Enriched with lanolin for superior skin conditioning
- Great for dairy and household use
- Fresh scent
Keep your standards high and your milk harvest clean with the appropriate filter units and filters.

**Liberty Filter Assemblies**
New & Improved Filter Units
- Requires fewer replacement parts due to the silicone seal
- No plugs to fall out or replace
- Use with 4 7/8 in. x 33 1/2 in. filter socks

**Stainless Steel Filters**
In-Line Filter
- All stainless steel in-line filter for 1 1/2 in. pipeline features large chamber for more efficient filtration and less back pressure against the pump
- No need to disassemble pipe to change filter
- Type 304 stainless steel housing, spring-type in-line filter head - no plastic!
- Includes filter head, filter spring, O-ring and one sock

**Retainer Gaskets**
- Replacement gaskets for retainers
- Various styles available

---

**ORDER INFORMATION**

<table>
<thead>
<tr>
<th>Liberty Filter Assemblies</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/2 in. x 4 7/8 in. x 33 1/2 in.</td>
</tr>
<tr>
<td>2 in. x 4 7/8 in. x 33 1/2 in.</td>
</tr>
<tr>
<td>Filter O-ring with Tab</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Stainless Steel Filters</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 1/4 in. x 24 in. Filter Assembly</td>
</tr>
<tr>
<td>A - Head</td>
</tr>
<tr>
<td>B - Spring</td>
</tr>
<tr>
<td>C - O-ring</td>
</tr>
<tr>
<td>Gasket</td>
</tr>
<tr>
<td>3 in. x 23 3/8 in. Filter Assembly</td>
</tr>
<tr>
<td>A - Head</td>
</tr>
<tr>
<td>B - Spring</td>
</tr>
<tr>
<td>C - O-ring, large*</td>
</tr>
<tr>
<td>Gasket</td>
</tr>
<tr>
<td>* Fits BM Style Filter Units</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Gaskets</th>
</tr>
</thead>
<tbody>
<tr>
<td>TC Ribbed Style</td>
</tr>
<tr>
<td>Surge 1 1/2 in. Filter Ring Gasket</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4 in. Inline Filter Replacement Parts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ribbed Retainer Plug</td>
</tr>
</tbody>
</table>
High-quality filter systems to match your high-quality milk harvest. Many sizes and styles are available.

### Jumbo Filter

4 7/8 in. Filter Assemblies
- Models for socks and for tubes

![Jumbo Filter Image](image1)

### 1 1/2 in. Coil Type Milk Line Filter

Stainless Coil
- Stainless coil, 24 in. (609 mm) length. Filter uses 2 1/4 in. x 24 in. (57 x 609 mm) socks. Insert prevents collapse of rubber plug
- Assembly includes coil, plug and insert
- For use with up to 150 cows per sock

![Coil Milk Line Filter Image](image2)

### Stainless Steel Filter Dispensers

New, Redesigned, More Convenient and Easier to Use
- Hinged door swings out of the way for refilling
- Door closes securely with a magnetic catch

![Filter Dispensers Image](image3)

### ORDER INFORMATION

<table>
<thead>
<tr>
<th>Jumbo Filters</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>For Socks</td>
<td></td>
</tr>
<tr>
<td>2 in. x 4 1/2 in. x 33 1/2 in.</td>
<td>3220822</td>
</tr>
<tr>
<td>For Tubes</td>
<td></td>
</tr>
<tr>
<td>1 1/2 in. x 4 1/2 in. x 33 1/2 in.</td>
<td>3220815</td>
</tr>
<tr>
<td>2 in. x 4 1/2 in. x 33 1/2 in.</td>
<td>8500887</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Replacement Parts</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>33 1/2 in. Body for Tubes</td>
<td>322085</td>
</tr>
<tr>
<td>33 1/2 in. Body for Socks</td>
<td>3220810</td>
</tr>
<tr>
<td>Retainer Plug</td>
<td>322082</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1 1/2 in. Coil Milk Line Filter</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/2 in.</td>
<td>8502330</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Filter Dispensers</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Inside Dimensions</td>
<td></td>
</tr>
<tr>
<td>2 to 3 1/2 in. Filters, 24 in. Long</td>
<td>8590163</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Fits 2 to 3 1/2 in. Filters, 30 in. Long</td>
<td>161830</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Fits 2 to 3 1/2 in. Filters, 33 1/2 in. Long</td>
<td>8590165</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Fits 4 1/2 in. Wide Filters, 40 in. Long</td>
<td>161845</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Horizontal Dispenser</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>For 4 1/2 in. Filters, 36 in. Long</td>
<td>16791</td>
</tr>
</tbody>
</table>

Call to Order: 608-222-3484
Bringing you the dairy industry standards for milk filters. Milk Filtration is an essential step to maintaining a quality milk product.

**BouMatic Filters**

BouMatic Offers the Highest Quality Filter on the Market

- Professional strength – commercial duty
- Made with the finest material and workmanship
- Full money back guarantee against breakage

**Perfect-Fit® Milk Filter System**

BouMatic Offers the Highest Quality Filter on the Market

- A patented new approach to in-line milk filtration
- Consists of a stainless steel coil, a rubber retainer and a Perfect-Fit® filter fitting securely around the coil
- The sock and the coil are sized perfectly to make a snug fit, thus eliminating the problem of excess filter media which can lead to voids, breakage and lack of uniform filtration
- The long-lasting rubber retainer features a slight lip on the inside diameter to ensure proper and secure placement against the stainless steel coil

**ORDER INFORMATION**

**Filter Sock**

- 2¼ x 24 in., 100/Box
- 6 Boxes/Case 8504028
- 2 x 24 in., 100/Box
- 6 Boxes/Case 8504029
- 3 x 23¾ in., 100/Box
- 6 Boxes/Case 8504030
- 4¼ x 33½ in., 50/Box
- 9 Boxes/Case 8504031

**Filter Tube**

- 4¼ x 33½ in., 50/Box
- 9 Boxes/Case 8504033

**Perfect-Fit Coil and Retainer Kit**

- 1½ in. Tri-clamp, 12 in. Long 7850004
- 1½ in. Tri-clamp, 24 in. Long 7850005
- 1½ in. Surge Style, 24 in. Long 7850006

**Retainer Only**

- 1½ in. Tri-clamp 7850007
- 1½ in. Surge style 7850008

**Filter Sock**

- 12 in., 100/Box
- 9 Boxes/Case 7850002
- 24 in., 100/Box
- 8 Boxes/Case 7850003
MILK FILTERS

“Opie, you haven’t finished your milk. We can’t put it back in the cow, you know.”
- Aunt Bee ‘The Andy Griffith Show’

Milk Check Socks
Unique Material - Ultimate in Milk Filtration

- Dupont Reemay Polyester provides 50% more strength and uses 50% less shelf space
- Sonically welded rather than sewn or glued
- Patented process produces seams of the highest quality

Schwartz Tuffy Filters
Multi-Purpose, Non-Woven Material

- Designed to have strength, speed and capacity to function efficiently in vacuum, gravity and low or high pressure pipeline installations
- Prevents sediment residue in bulk tanks
- Filtering protects equipment from expensive repairs
- Filtering during wash-up to protect the plate cooler

KenAG Milk Filters

- For moderate to high pressure pipeline systems
- KenAG filters can be drop-shipped freight free east of the Rocky Mountains with a minimum order of 25 cases.

Additional discounts may also apply.

ORDER INFORMATION

Milk Check Socks
4 Boxes/Case
2 x 24 in. 200/Box 7820024
2 ½ x 12 in. 200/Box 7821412
2 ½ x 24 in. 200/Box 7821424
4 ½ x 17 in. 100/Box 7830017
3 x 23 ¾ in. 100/Box 7830023
4 ½ x 33 ½ in. 100/Box 7830024

Schwartz Tuffy Filters
Sleeves – 50 Count Boxes
4 ½ in. x 17 in. 9 Boxes/Case 7850015
4 ½ in. x 36 in. 9 Boxes/Case 7850017

Socks – 100 Count Boxes
2 ½ in. x 24 in. 6 Boxes/Case 7850010
3 in. x 23 ½ in. 5 Boxes/Case 7850013
50 Count Boxes
4 ½ in. x 17 in. 9 Boxes/Case 7850018
4 ½ in. x 33 ½ in. 9 Boxes/Case 7850020

KenAG Milk Filters
BreakProof Tubes
4 ½ in. x 36 in. (DS39) 50 Filters/Box, 9 Boxes/Case 7882128

BreakProof Socks
2 in. x 24 in. (DS47) 100 Filters/Box, 6 Boxes/Case 7882130
2 ½ in. x 12 in. (DS57) 100 Filters/Box, 12 Boxes/Case 7882131
2 ½ in. x 24 in. (DS77) 100 Filters/Box, 6 Boxes/Case 7882132
3 in. x 23 ¾ in. (DS72) 100 Filters/Box, 6 Boxes/Case 7882133
4 ½ in. x 33 ½ in. (DS48) 50 Filters/Box, 9 Boxes/Case 7882136
4 ½ in. x 36 in. (DS49) 50 Filters/Box, 9 Boxes/Case 7882137
4 ½ in. x 17 in. (DS46) 50 Filters/Box, 9 Boxes/Case 7882138
**Teat Dipping**
Achieving the right coverage is important to maintaining excellent teat end health.

**BouMatic Dip Cup**
- Durable, Plastic Construction
- Economical because the teat dip returns to the hollow handle when dipper is held vertically
- Built-in clip allows user to hook dipper to belt or pail

**Horizontal Teat Dipper**
Durable, Plastic Construction
- Economical because the teat dip returns to the hollow handle when dipper is held vertically
- Built-in clip allows user to hook dipper to belt or pail

**Standard Dipper**
The World’s First Dip Cup
- Large angled cup for easy application and maximum coverage
- 30 ml dip cup capacity
- Specially designed splash-proof lip
- Soft squeeze bottle for ease of use
- Convenient belt hook

**Ambic Foaming Dippers**
Original Standard
- Provides foaming dip with a quick squeeze
- Low cost alternative to power units

**MultiFoamer**
- Easy squeeze action for rapid and consistent foam generation
- Built-in valve protection system with filtered air supply to prevent clogging
- Unique system of foaming meshes for optimum foam consistency

**ORDER INFORMATION**

**BouMatic Dip Cup**
- Dip Cup with BouMatic logo 8518191
- BouMatic Bottle Only 8518643
- Dip Cup, Plain 8539302

**Horizontal Teat Dipper**
- Dipper 762001

**Standard Dipper**
- Blue Top Dipper 76200
- Replacement Bottle 762004

**Ambic Foaming Dipper**
- Green Top Cup 762012

**MultiFoamer**
- Blue 5100546
Teat Dip Cups
BouMatic knows the importance of udder health. Choose from the dip cups selection to find the right dipper for your milkers.

Non-Return Dip Cup
- Non-return design prevents contamination of dip in bottle
- Clean, full strength chemical dispensed with each use
- Legendary Ambic quality

Top Dippers & Side Dippers
Low Profile
- Top Dippers are designed to optimize teat coverage; Side Dippers are designed for ease of application
- For either dipper, gently squeeze bottle to fill cup to approximately 1/3 full; this equates to approximately 4-5 ml of teat dip; that’s all that you need to achieve good teat coverage of all four teats
- Unique SplashGard serves as a reservoir to hold surplus teat dip, preventing overflows, spills and minimizes teat dip wastage

Measuring Jug 1L
Calculate What You Need
- Jug can be used for measuring and mixing

DipMizer
- Low density bristles remove just enough chemical, but not too much
- Removes “excess” teat dip
- Easily removed for regular routine cleaning
- Easy cleaning means less risk of contamination
- Retrofits all BouMatic dip cups

ORDER INFORMATION

Non-Return Dip Cup
- Blue 762003
- Green 762005
- Orange 762006
- Yellow 762015

Side Dippers
- Side, Blue 8130000
- Side, Green 8130020

Top Dippers
- Top, Blue 8132500
- Top, Green 8132520
- Bottle Only 8130600
- SplashGard, Clear 8130710

Measuring Jug 1L
- 1 Liter 8538078

Dipmizer
- Applicator + Brushes (Pack of 3) 8539323
- Replacement Brushes (Pack of 5) 8539324
Foaming Systems
Increase dip visibility, coverage and stimulation with a teat dip that has been formulated for foaming. Ask about BouMatic’s BlueMAX™ chlorine dioxide teat dip.

Automatic Foaming System
- Automatic system creating foam thanks to air pressure
- Specially adapted for BlueMAX™
- Delivered complete with pump, installation kit, one cup-gun/possibility to order extra guns
- Quick and easy installation

Pro Foam Gun
- Complete gun
- Spare parts available

SprayMaster Jr.
16 oz.
- Economical teat spraying
- Only clean product is dispensed
- Specially designed nozzle sprays with wand
- Nozzles have stainless steel insert for consistent spray pattern

ORDER INFORMATION

Automatic Foaming System
- FoamMAX - Complete One Gun Included 8582982
- FoamMAX - Extra Gun 8582983
- FoamMAX Without Gun 8587063

ORDER INFORMATION

Pro Foam Gun
- Complete Gun 76620
- Cup 766203
- Trigger Assembly 766205
- Manifold 766206

ORDER INFORMATION

SprayMaster Jr.
- SprayMaster Jr with Short Tip Nozzle 76901
- SprayMaster Jr with Heavy Duty Tip Nozzle 768009
- SprayMaster Jr with Extension Nozzle 76902XL
- Bottle, 16 oz. 76900
- Heavy Duty Tip Nozzle 768001
- Extended Nozzle 768005
- Trigger 768004
- Heavy Duty Trigger 768006

Call to Order: 608-222-3484
Spray Systems

Safeguard your herd’s udder health and milk quality. Preventing mastitis infections in the dairy pays off several times over in saved treatment costs as well as added comfort for the cows.

**Ambic Classic Teat Spray System**

Offers Superior Mastitis Control and Improved Udder Health

- Fully vacuum operated - no electricity required
- Switches on and off automatically with the milking system
- Pressure relief valve depressurizes the system when the system is switched off and back-flushes the chemical intake filter
- Retractable coil with built-in memory system includes 70 ft. (21 m) of Delivery Line Tubing
- Expandable with extension kits to suit a full range of herd sizes
- Easy to install and low maintenance

**Extension Kit** allows you to expand the number of drop coils on your teat sprayer system. Kit includes 1 drop coil, 100 ft. (30 m) distribution line and 1 each classic gun with standard ½ ft. (16 cm) stainless steel lance and plastic adjustable nozzle to vary spray pattern.

---

**ORDER INFORMATION**

<table>
<thead>
<tr>
<th>Ambic Classic Teat Spray System</th>
<th>Sprayer System, w/3 Drops</th>
<th>8506280</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extension Kit</td>
<td>Extension Kit</td>
<td>8506281</td>
</tr>
<tr>
<td>Classic Lever-style Spray Gun</td>
<td>Classic Lever-style Spray Gun</td>
<td>3554854</td>
</tr>
</tbody>
</table>

**Accessories and Spare Parts**

- Directional Valve: 3554874
- Relief Valve: 3554873
- Adjustable Nozzle, Each: 3554860
- Adjustable Nozzle, 5/Pack: 5100923
- Retractable Coil with Nuts, Blue: 3554867
- T Connector with Nuts: 3554868
- Straight Connector with Nuts, 2/Pack: 3554869
- Connector Nuts, 6/Pack: 3554870
- Intake Filter Complete with Flexible Tubing: 3554856
- Flexible Tubing, 100 ft. (30 m): 3554871

---

**Dairy Supplies**

Call to Order: 608-222-3484
Spray Systems

BouMatic has teat dip products that are great as sprays. Check into the Gladiator™ Pre-Post and the sprayable Udderdine™.

SprayMaster™ 3
Teat Spray System

- The SprayMaster 3 is an electrically operated 115 Volt 60 Hz, teat spray controller that offers an alternative to vacuum operated systems
- The pump is set to automatically shut off when line pressure reaches 45PSI/3.1 bar; restarts as soon as the teat spray trigger is pushed
- Has on/off switch on bottom of controller
- Assembly (8582854) includes the control assembly only, guns and drop coils must be ordered separately
- The Drop Kit (76602) includes 1 Teat Spray Gun, 1 Drop Coil and 1 Tee Connector
- SprayMaster 3 Accessory Kit (8583001) includes 3 Teat Spray Guns, 3 Drop Coils, 3 Tee Connectors, 2 Straight Connectors, 20 foot of 5/16 in. Nylon Tubing and Cable Ties
- SprayMaster Gun has 5/16 in. Connector

ORDER INFORMATION

Assemblies and Kits
- SprayMaster 3 Assembly 8582854
- SprayMaster 3 Drop Kit 76602
- SprayMaster 3 Accessory Kit 8583001

Accessories and Supplies
- Gun Assembly 76601
- Tee 76610
- Connector 76611
- 100 ft. Tubing 76613
- 20 ft. Tubing 766130
- End of Line Plug 76614
- Ambic Adapter 76619
- Coil Only 76603

Replacement Parts
- Toggle Switch 76629
- Power Cord 76630
- Inlet Adapter 76632
- Outlet Adapter 76637
- Foot Valve and Filter Assembly 76641
- Baseplate Kit 8586179
- Full Pump and Motor Assembly 76622

Pump and Motor Assembly Repair Parts
- A – Motor Only 76623
- B – Pump Only 76625
- C – Check Valve 76642
- D – Cam/Bearing Kit 76650
- E – Pressure Switch 76605
- F – Cam Housing 76645

Call to Order: 608-222-3484
**Dispensing Systems**
A reliable way to supply teat dips and sprays to the milking parlor.

**ORDER INFORMATION**

**DAIRY SUPPLIES**

**Call to Order:** 608-222-3484

**ORDER INFORMATION**

**Knight OneShot**
Two Part Teat Dip Dispensing System
- Delivers the precise amount of two chemicals
- Easy-to-program unit delivers the precise amounts of each product
- Delivers at the touch of a button
- Compatible with all popular dip solutions

**ORDER INFORMATION**

**Knight CleanGuard**
High Volume Electric Diaphragm Pumps
- Ideal for dispensing high viscosity products
- Ideal for the delivery of barrier type teat dips
- Viton diaphragms and seals resist chemical breakdown
- Delivers up to 3.2 gallons per minute
- Heavy gauge stainless steel cabinet
- Self priming pump

**ORDER INFORMATION**

**Knight SprayGuard**
Electric Pumps
- Exclusive low voltage (24 VAC) operation
- Wall Mount 110 VAC to 24 VAC power supply
- Hinged stainless steel case and cover
- Operates up to 6 teat spray wands or delivery points at a flow rate of 54 oz./min (1.6 l/min)
- Suction and discharge fittings for 3/8 in. hose
- Smooth ‘non-pulsing’ dispensing
- Viton wetted internal parts with polypropylene pump head

**ORDER INFORMATION**

**Replacement Diaphragm Pump**
Air Driven
- Fits many competitive units
- Exclusive Viton diaphragms and seals

**ORDER INFORMATION**

**Diaphragm Pump**
- Pump Only 76651
- 1/4 in. Adapter 7665101
**Proportioning Pumps**

Ideal for injecting the correct proportion of chemical into the process to achieve the exact final solution you need.

**DEMA MixRite**

Water Driven Injector

- Water powered proportioning pump that requires no electricity
- Delivers accurate dispensing across varying water pressure and water flow; ideally suited for in-line injection
- Solution is added in proportion to water flow for accurate mixing
- Adjustable for a wide range of concentrations; withstands a multitude of aggressive acids, alkalines and solvents
- Constant concentration of additive regardless of flow or pressure; no wasted water
- Higher flow rate, less friction loss and longer life than other comparable models
- Precisely meters sanitizers, medication, etc.
- Use with backflush systems
- Meter cleaning solution into wash hose

MixRites have numerous in-line applications including sanitizing, cleaning and lubricating processing equipment, in-line addition of fertilizer, insecticides and pesticides for agriculture and irrigation, and dosing of livestock vitamins into the water supply.

**Proportioning Pumps**

Blending Pumps

- Delivers precise amounts of similar viscosity products
- Durable, accurate
- Delivers 2-part teat dips
- Air operated/no electricity needed

Concentrate Mixing Pumps

- Durable, accurate
- Provides precise dilutions of concentrated teat dips
- Air operated/no electricity needed

**Drum Plug Wrench**

Aluminum, Non-sparking, 10 1/2 in. Long

- Makes opening drums simple
- A must for every route truck
**Drum Pumps & Spigots**

These pumps allow for easy, directional dispensing of liquids into receiving containers.

---

### “EZ” Drum Pump

**Tough, High Capacity Chemical Pump**
- True double action pump, delivers on both the up and down stroke
- 5 gallon pump has 160 ml output per stroke
- 15 gallon pump has 400 ml output per stroke
- 50 gallon pump has 400 ml output per stroke
- Safety Measure is a closed delivery-bottle that fits securely to drum spout for safe, responsible decanting and dilution

#### ORDER INFORMATION

<table>
<thead>
<tr>
<th>“EZ” Drum Pump</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5 gal.</td>
<td>6900255</td>
</tr>
<tr>
<td>5-15 gal.</td>
<td>6906015</td>
</tr>
<tr>
<td>30-50 gal.</td>
<td>6920050</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Rebuilt Kit</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Each Kit</td>
<td>5100624</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Safety Measure</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>32 oz. Bottle</td>
<td>6900200</td>
</tr>
</tbody>
</table>

---

### 1-Piece Drum Pump

**55 Gallon**
- Each pump comes with a dip tube to reach the bottom of the container
- Barrel length 36 in., Hose length 30 in.

#### ORDER INFORMATION

<table>
<thead>
<tr>
<th>Drum Pump</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>55 gal. Pump</td>
<td>694035</td>
</tr>
</tbody>
</table>

---

### Safety Drum Pump

**Standard Safety Lock**
- Threaded twist handle prevents inadvertently lifting
- Anti-siphon spout reduces dripping after dispensing
- Threaded intake for containers with 3/4 in. openings and an 18 in. dip tube
- 2 in. bung opening adapter included

#### ORDER INFORMATION

<table>
<thead>
<tr>
<th>Drum Pump</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5-55 gal.</td>
<td>694040</td>
</tr>
<tr>
<td>5-15 gal.</td>
<td>694020</td>
</tr>
</tbody>
</table>

---

### Plastic Bottle Pump

**1 oz. Output, 11 in. Dip Tube**
- Stainless steel return spring, plunger locks down to reduce height for storage

#### ORDER INFORMATION

<table>
<thead>
<tr>
<th>Plastic Bottle Pump</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 gal.</td>
<td>796</td>
</tr>
</tbody>
</table>

---

### Vented Spigot

**3/4 in., Use with Rigid Containers**
- Returns air into container as liquid dispenses
- Minimizes splashing

#### ORDER INFORMATION

<table>
<thead>
<tr>
<th>Vented Spigot</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4 in.</td>
<td>694010</td>
</tr>
</tbody>
</table>

---

### Polyethylene Drum Faucet

**3/4 in., White**
- Fits 3/4 in. threaded opening in 5 to 15 gallon containers
- Compatible with a wide variety of chemicals, not recommended for solvents

#### ORDER INFORMATION

<table>
<thead>
<tr>
<th>Drum Faucet</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4 in.</td>
<td>6940</td>
</tr>
</tbody>
</table>
All cows were babies once upon a time. Start them out on the right foot to a good and healthy life.

**HydraAid™ & HydraAid™ + with DFM**

*Calf Effervescent Electrolyte Treatment*

- Contains lactose for natural long lasting energy
- Effervescent for easy mixing
- Highly palatable
- Pleasing vanilla aroma makes calves eager to drink
- Can be used as a meal replacer
- Color added so you know it is mixed
- Also available with Direct Fed Microbials for added benefits
- Don’t just treat your sick calves, Helps get calves growing and gaining again
- See packet and instructions for feeding information

**Give Your Calves the Best!**
*Rehydrate & Re-energize & Reinoculate in One Step!*  
*Now in Packets or Pails!*  
*Formulated by Merricks especially for Dairy Xpress*

**Calf Bucket**

*Plastic*

- 8 quart
- Comes with hanger clip

---

**ORDER INFORMATION**

<table>
<thead>
<tr>
<th>Product</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>HydraAid</td>
<td>5100601</td>
</tr>
<tr>
<td>HydraAid + with DFM</td>
<td>5100662</td>
</tr>
</tbody>
</table>

---

**ORDER INFORMATION**

<table>
<thead>
<tr>
<th>Product</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calf Bucket</td>
<td>1102024</td>
</tr>
</tbody>
</table>
Everyone needs a little tender, loving care at some point in their lives — especially our hard-working animal friends.

**SyrVet Wraps**

4 in. Cohesive Flexible Bandages

- 8 lbs. tensile strength
- Self-adhesive; sticks to itself, will not stick to skin or wound
- Provides consistent lightweight compression; does not tighten with wear
- Breathable, yet durable construction

**Flagband Leg Bands**

Velcro

- Quick and easy method for temporarily marking the legs of dry, treated or special cows
- Made of tough nylon hook and loop fabric, power welded for long life and durability
- Material is washable, reusable and can be written on with a felt-tip pen

**SilverSTAR Cow Magnet**

Stainless Steel

- Polished to a smooth chrome finish
- Size: ½ in. x 3 in.

**Strip Cup**

with Sieve

- Catch mastitis early
- Identifies abnormal milk

**Poly Footbath**

Lightweight, Easy to Move

- Treat hoof problems such as foot rot, heel erosion or hairy wart
- Contoured interior with extra deep segments gives good traction and enables the hooves to spread allowing the treatment solution to penetrate deeply
- 78 in. long x 36 in. wide x 6 in. deep
- Thick-walled, one piece construction, won’t rot or rust, made of medium-density polyethylene
Dealer Tools
These items aid BouMatic Dealers with providing top-quality service.

**Air Vent Cleaning Tool**
Perfect for Small Holes
- Works great for cleaning air vents in claws

**Vent Hole Drill**
Jobbers Length Drill Bits
- High Speed Steel (HSS) drill bit has a tip to prevent skating; resists rust
- Cobalt drill bits last longer and cut faster than standard high speed steel bits

**Wrenches**
- Aluminum hex wrenches

**Dealer Required Tools**
For Detacher Adjustment
- Companion, 4200, 4400 and 4600 detachers have adjustable settings and require a PC with a programming kit to change settings

**Decade Box**
Resistor
- Used to set sensitivity on all non-metered detachers
- Includes two cables, a pot adjustment tool, ring contact insertion probe, and instructions
**Electrical Supplies & Accessories**

Handy tools to have in any BouMatic Tool Box.

---

**Corrosion Inhibiting Lubricant**

**Silicone Grease**
- A non-hardening and non-carbonizing; excellent dielectric properties
- Excellent lubricant and sealant for many valves including plug, pressure, vacuum and control
- Very effective lubricant for O-rings and other rubber or plastic applications

---

**Ferrule Pins**

**Single or Dual Wire**
- Use of ferrule pins reduces wiring problems such as individual wire strands shorting across adjacent positions of terminal blocks and the difficulty of inserting two wires in the same position of a terminal block.
- Ferrule pins are divided into two groups: single or dual wires
- Sold as eaches

---

**Ratchet Crimping Tool**

**Ferrule Pin**
- Square crimp
- Crimping capacity 0.5 mm - 10 mm

---

**Test Orifice**

**Perfection**
- Test orifice and air bleed are required for the DHIA water accuracy tests
- Two or three of these may be used at the same time to increase speed of testing
Maximizing dairy system performance is as essential for your dairy producers as it is for you. It starts with having the right tools and test equipment to correctly analyze the BouMatic systems you install.

**TriScan II™**

**Vacuum Recorder Assembly**

**Features:**
- Three channels for measuring timed or continuous vacuum levels
- AC/DC/PDC voltage input
- Used to analyze the milking equipment performance including:
  - Pulsation
  - Claw vacuum
  - Liner offset
  - System vacuum
  - Unit fall-off and vacuum stability
  - Slug velocity during wash cycle
- 4 channel thermal plotter for graphical presentation of data being analyzed
- 3 channel data summary
- Event marker capability
- Keyboard for inputting headers and notes on print tapes
- Internal memory for storing and recalling 255, 4 channel recordings
- 1000 Hz sampling rate available on channel 1
- Self-diagnostic test and warning messages

**ORDER INFORMATION**

<table>
<thead>
<tr>
<th>TriScan II™ Vacuum Recorder</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete Assembly</td>
</tr>
<tr>
<td>Recorder</td>
</tr>
<tr>
<td>Soft Case</td>
</tr>
<tr>
<td>Hard Case</td>
</tr>
<tr>
<td>AC Charger</td>
</tr>
<tr>
<td>Paper</td>
</tr>
<tr>
<td>Fitting kit</td>
</tr>
</tbody>
</table>

**PT-V System Analyzer**

- Large backlit graphic screen
- Storage capacity for up to 650 alternating pulsation measurements
- RS-232 serial connection for printing or downloading measurements to PC
- Capability to measure record and calculate slug velocity
- Two or four channels - two internal standard; two external optional

**ORDER INFORMATION**

<table>
<thead>
<tr>
<th>PT-V System Analyzer</th>
</tr>
</thead>
<tbody>
<tr>
<td>PT-V w/Case, Fittings</td>
</tr>
<tr>
<td>DPT-V w/Case, Fittings, 2 External Transducers, &amp; 30 m (100 ft.) of Cable for Slug Measurements</td>
</tr>
<tr>
<td>DKit, Digital Airflow Meter</td>
</tr>
<tr>
<td>Kit, Fittings</td>
</tr>
</tbody>
</table>

---

Call to Order: 608-222-3484

---

**Dairy Supplies**
**VaDia**
The latest in testing equipment that provides detailed reports. System analysis is the first step in making a great system into a premium system.

### VaDia - Vacuum Diagnostic System

**The VaDia is a four channel vacuum logger designed for milking professionals in the dairy industry who want to understand and manage udder health and milk quality problems.**

**Performs pulsator testing for both dry-testing and for detailed analysis during milking. VaDia makes testing fast and easy.**

- Review logs and analysis of milking vacuum to understand and manage udder health and milk quality problems.
- Logs and analyzes vacuum level, liner slips, backspray, take-off settings. Adjust vacuum and pulsation settings to achieve optimal milk flow without causing teat end damage.
- Unit is battery operated and small and lightweight enough to be taped to a teat cup during milking. This enables you to forget about the actual measurement process and concentrate on observing milking routines.
- The logged data is analyzed after milking with an easy-to-use PC-tool to view vacuum details and generate summary reports.
- A Bluetooth streaming mode is available for real-time, in-parlor diagnostics.
- See individual milking, vacuum, and pulsation details in VaDia Viewer on a PC.
- Can be used on all brands and types of milking equipment, including robots.
- Easy to transport case includes tester, software and all pieces needed for running testing.

### Dealer Test Kit

**System Analysis Kit**

- Contains the necessary tools for system diagnosis
- Over 40 different pieces, including an air flow meter, in one utility box
- Refer to the Repair Parts Manual for complete kit listing

**Kit includes:** Air Flow Meters, 96 Teat Cup Plugs, 6 Rubber Nipple Protectors on Chains, 6 Mil-Inlet Caps, 4 1/4 in. Float Ball, Supatrap Ball, Receiver Lid, and various test kits, hoses, connectors and adapters.

---

**ORDER INFORMATION**

### Components and Accessories

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tester, Only with Battery</td>
<td>8589331</td>
</tr>
<tr>
<td>Needle Tool</td>
<td>8589332</td>
</tr>
<tr>
<td>Silicon Tube, 10 m Roll</td>
<td>8589334</td>
</tr>
<tr>
<td>Gauge Kit</td>
<td>8589339</td>
</tr>
<tr>
<td>T-Pieces, 2 Each</td>
<td>8589974</td>
</tr>
<tr>
<td>Milk Filter Holders, 2 Each</td>
<td>8589975</td>
</tr>
<tr>
<td>Milk Filters, 10 Each</td>
<td>8589976</td>
</tr>
<tr>
<td>Needle Tubes, 10 Each</td>
<td>8589777</td>
</tr>
<tr>
<td>Additional Users License for VaDia Suite</td>
<td>8589978</td>
</tr>
</tbody>
</table>

**ORDER INFORMATION**

### Dealer Test Kit

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kit</td>
<td>8501859</td>
</tr>
<tr>
<td>Kit, Less Air Flow Meter &amp; Digital Vacuum Gauge</td>
<td>8501860</td>
</tr>
<tr>
<td>Digital Vacuum Gauge</td>
<td>8505198</td>
</tr>
</tbody>
</table>

---
BouMatic is dedicated to ensuring that dairy farm producers have the ability to produce the highest quality milk most efficiently, profitably and responsibly. We believe that using BouMatic milking equipment is the right step in that direction.

Milking Supplies
BouMatic and “Milkability”

Air Pinch Valves • Air Tubes • Bucket Lids • Bucket Milkers • Bundle Rings • Drain Hose • Hangers • Hose Support Claws • Jetter Cups • Liners • Milk Hose • Milk Valves • Pulse Tubes • Safety Clips • Shells • Shutoff Valves • Vacuum Hose
**Jetter Cups**

- Quality black rubber jetter cups with molded one piece cup and stem design
- Jetter cups should be replaced annually
- Sold packed 100 per case

---

**Liner/ Jetter Cup Chart**

<table>
<thead>
<tr>
<th>Liners</th>
<th>8503144</th>
<th>8514751</th>
<th>8509935</th>
<th>8581567</th>
<th>8503035</th>
<th>8510235</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnum™ Series Liners</td>
<td>8589308</td>
<td>8589308</td>
<td>8589309</td>
<td>8589308</td>
<td>8589309</td>
<td>8589309</td>
</tr>
<tr>
<td>R Series Liners (R1-E, R1-C, R1-D)</td>
<td>8589312</td>
<td>8589312</td>
<td>8589313</td>
<td>8589312</td>
<td>8589313</td>
<td>8589313</td>
</tr>
</tbody>
</table>

---

**ORDER INFORMATION**

**Jetter Cups**
- Magnum, long, 100/Case 8589308
- Magnum, short, 100/Case 8589309
- DeLaval Candlestick style, 100/Case 8589310
- WS style, 100/Case 8589311
- R series, long, 100/Case 8589312
- R series, short, 100/Case 8589313
- Xpress, long, 100/Case 8589314
- Xpress, short, 100/Case 8589315

**Check Valve**
- Duck-bill 8517844

---

**ORDER INFORMATION**

**Jetter Cups**
- Delaval, 11/2 in. 5101109
- Delaval or IBA, 13/8 in. 5101110
- Surge, 2 1/16 in. 5101111
- BouMatic, 19/16 in. 5101112

---

**ORDER INFORMATION**

**Jetter Cups**
- Smooth, sanitary rubber Jetter Cups are tapered for better cleaning of the inflation head
- For various jetter style types
- Sold as eaches
**Magnum™ M Liners**

Critical points dairy operators need to consider when choosing a liner:

1. What are your customer’s goals in the milking parlor? Fewer squawks, faster milking, more complete milkout or something else?
2. Is the pulsation system operating properly?
3. Have you graphed each pulsator in the last month?
4. Does system vacuum level stay within an acceptable range?
5. What are the takeoff settings?
6. What is the general size of the teats on the cows?
7. How are teats and udders prepared for milking?
8. Are there periods of limited milk flow signaling inadequate let down?
9. How heavy is the milking claw you’re using?

*Take time during milking to observe these important points and your liner selection will be better matched to your customer’s cows and their dairy operation.*

---

**Magnum™ M Decision Table**

<table>
<thead>
<tr>
<th>Automation Level</th>
<th>Parlor Procedure</th>
<th>Performance Goals</th>
<th>Magnum M Liner</th>
<th>Claw Vacuum</th>
<th>What to Consider</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detachers or Meters</td>
<td>Above Average</td>
<td>High Performance</td>
<td>600M</td>
<td>12.5-12.7 inHg (42.1-43.0 kPa)</td>
<td>Monitor results &amp; goals</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Conservative</td>
<td>500M</td>
<td>12.0-12.5 inHg (40.6-42.3 kPa)</td>
<td>Adjust the vacuum &amp; switch to 600M</td>
</tr>
<tr>
<td></td>
<td>Average</td>
<td>High Performance</td>
<td>500M</td>
<td>12.0-12.5 inHg (40.6-42.3 kPa)</td>
<td>Upgrade parlor procedure</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Conservative</td>
<td>400M</td>
<td>11.8-12.0 inHg (40.0-40.6 kPa)</td>
<td>Upgrade prep, adjust vacuum &amp; switch to 500M</td>
</tr>
<tr>
<td>Minimal Automation</td>
<td>Above Average</td>
<td>High Performance</td>
<td>500M</td>
<td>12.0-12.5 inHg (40.6-42.3 kPa)</td>
<td>Upgrade milking system automation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Conservative</td>
<td>400M</td>
<td>11.8-12.0 inHg (40.0-40.6 kPa)</td>
<td>Adjust vacuum &amp; switch to 500M</td>
</tr>
<tr>
<td></td>
<td>Average</td>
<td></td>
<td>400M</td>
<td>11.8-12.0 inHg (42.1-43.0 kPa)</td>
<td>Upgrade parlor procedure</td>
</tr>
</tbody>
</table>
LINERS

The only choice for your cows. Yes, you can have the best of both worlds! Magnum Liners bring both cow comfort and unparalleled milking performance to your dairy.

**Magnum™ M Liners**

Unique Features of *Magnum M* Liners
- Tapered barrel for proper milkout of a wide variety of teat sizes.
- A series of liners with patented progression in lip thickness of the mouthpiece, and rib-supported wall thickness of the liner barrel which yield predictable performance differences (U.S. Pat. 6,631,694).
- Evaluate and choose what works for each of your customers.
- Improved mouthpiece contact area keeps liners from twisting. A twisted liner compromises pulsation, proper teat massage, and milking speed.
- Ribs on the outer barrel wall help maintain liner tension and integrity through the entire 1200 cow milking (90 wash) life of liner — no break-in period!
- Heavy-duty structure. The Magnum M liner has 22% more rubber than other premium liners.
- Fits all BouMatic milking units and stainless steel shells.
- Available with Jet-Vent™ option, BouMatic’s patented (U.S. Pat. 6,055,931) vent designed to shed dirt and small particles that plug other liner vents.
- Reduces congestion or edema in teats.

**Magnum™ 400M**

Reduced Slippage
- Fewer slips
- Best for lower system vacuum levels 11.8-12.0 in Hg (40.0-40.6 kPa)
- Dairies with good cow-prep procedures

**Magnum™ 500M**

Faster Milkout
- Best for higher claw vacuum levels 12.0-12.5 in Hg (40.6-42.3 kPa)
- Dairies with good to excellent cow-prep procedures
- Recommended liner for most installations

**Magnum™ 600M**

Quick, Gentle Milkout
- Best for higher claw vacuum levels 12.5-12.7 in Hg (42.3-43.0 kPa)
- Where management understands less unit “on time” = gentle, complete and quick milking
- Dairies with excellent cow-prep procedures
- Dairies with wetter takeoff settings

ORDER INFORMATION

**Magnum 400M**
- Non-Vented, 100/case 8587556
- Vented, 100/case 8587559

**Magnum 500M**
- Non-Vented, 100/case 8587557
- Vented, 100/case 8587560

**Magnum 600M**
- Non-Vented, 100/case 8587558
- Vented, 100/case 8587561

Call to Order: 608-222-3484
**BouMatic Liners**
The preferred BouMatic Legacy liners are mostly one piece round narrow bore liners, designed for North American style dairies.

**BouMatic Legacy Liners**
One piece liners are designed to fit the BouMatic Standard Stainless Steel Shell or the Visi-Shell™ with the Visi-1 Cap™. These narrow bore liners are gentle and have outstanding milk-out characteristics. The “Expected Liner Life” is 1200 cow-milkings or 90 washes. Liner usage should not exceed six months.

**R-1D Liner**
- Proven barrel and mouthpiece design; has a larger milk tube to accommodate the milk inlets of the Flo-Star® Claw
- The milk tube features a sturdy reinforcement for demanding parlors
- Recommended average claw vacuum: 11.2 - 11.8 in Hg (37.9 - 40.0 KPa)
- Liner Offset Pressure at 4.2 in Hg

**Low Slippage Liners**
Designed to minimize slippage
These liners are molded from a harder liner compound than the R-1D. This compound has very low swell characteristics which helps reduce mouthpiece distortion, which maintains consistent milking performance and results in less performance difference between an old and new set of liners. Both feature a “Double Seal” mouthpiece that will accommodate a wide range of teat sizes without being constrictive to milk flow on larger teats.

**R-1E Liner**
- Has a thinner liner barrel wall and is well suited for dairies with a low vacuum level setting
- Has a slightly larger barrel bore diameter for herds with large average sized teats 0.90-0.94 in. (23-24 mm herd average)
- Recommended average claw vacuum: 10.8 - 11.9 in Hg (36.6 - 38.9 KPa)
- Liner Offset Pressure at 3.2 in Hg

**Stainless Steel Shells**
Shells Only
- Ribbed rim stops liners from twisting
- Highly-polished shell
- Top OD is 2 in.; bottom opening is 3/4 in. D x 5 3/8 in. H
**Flo-Star® MAX**
Performance, capacity, durability, weight reduction, milkability and milker and cow fit for your parlor operation.

**Flo-Star® MAX Milking Unit**
Keeps Short Pulse Tubes Away from Cow’s Feet

**Features:**
- Patent 5,586,518 narrow twin air fork helps keep short pulse tubes away from cow’s feet
- Crossed inlet design for reduced squawks
- Patent 7,021,239 milk flow pattern reduces agitation and improves milk quality and reduces potential for cross contamination
- Patent 6,981,468 outlet and large capacity means Flo-Star MAX will not flood while milking high-producing cows
- Milk flow into claw is visible from every angle
- Outstanding chemical resistance
- Works on all udder sizes and shapes
- Balanced for equal weight distribution to all teats
- Reversible top for front or rear outlet position
- Available with standard or turned up inlets
- Each Flo-Star MAX includes a narrow twin air fork

**Replacement and Repair Parts**
Flo-Star MAX Top Kit (8513546) is used for upgrading Flo-Star Original Claws to have the x-crossed inlet tops. Includes turned up top, air fork, bumper & stud, & air fork adapter.

---

**ORDER INFORMATION**

**Milking Unit Assembly without Shutoff Valve (Standard Inlets)**
- ½ in. (16 mm) outlet assy. - accepts ½ in. (16 mm) or ¾ in. (19 mm) milk hose 8512558

**Milking Unit Assembly (Turned Up Inlets for Air Shut Off)**
- ½ in. (16 mm) milking unit, top has turned up inlets 8513545
- ¾ in. (19 mm) outlet assy, - accepts ¾ in. (19 mm) or 7/8 in. (22 mm) milk hose 8582821

**Milking Unit Assembly with Shutoff**
- ½ in. outlet (16 mm) milking unit, w/shutoff valve & turned up inlets 8512775

**Twin Air Fork**
- Narrow air for, flared 8583156

**Flo-Star MAX Replacement Tops**
(Tops also fit Classic Claw)
- Top with Standard Inlets 8512527
- Top with Turned Up Inlets 8513544
- Top Kit 8513546

**Flo-Star MAX Repair Parts**
- 1 - Bracket, Air Fork 8506839
- 2 - Adaptor, Air Fork 8515625
- 3 - Ring, .255 x .091 Spacer 8513527
- 4 - Gasket, Rubber .31 x .50 x .12 8513528
- 5 - Gasket, Claw 8506681
- 6 - Bumper & Stud Assembly 8512556

---

**Replacement Claw Bottoms**
Accepts ½ in. (16 mm) or ¾ in. (19 mm) milk hose 8512528
Accepts ¾ in. (19 mm) milk hose or 7/8 in. (22 mm) milk hose 8512529

---

**Call to Order: 608-222-3484**
**Flo-Star® MAX Classic**

A great milking unit with a lot of outstanding features including a twin narrow air fork that helps keep the short pulse tubes away from the cow’s feet.

---

**Flo-Star® MAX Classic Milking Unit**

Repair and Replacement Parts

- BouMatic parts to keep the Flo-Star MAX Classic milking in its peak performance

---

**Flo-Star® Original Milking Unit**

Repair and Replacement Parts

- BouMatic parts to keep the Flo-Star Original milking and operating at its best

---

**ORDER INFORMATION**

**Flo-Star Classic Milking Unit Repair Parts**

1 - Bottom, .63, w/o valve, white 8517681
2 - Bottom, .63, w/valve, white 8517680
3 - Bottom, .75, Flo-Star 8503684
4 - Top, Flo-Star Supreme 8510908
5 - Bumper & Stud Assembly 8515622
6 - Gasket 8506681
7 - Gasket, Rubber, .31x.50x.12 8513528
8 - Air Fork Adapter 8515625
9 - Air Fork Bracket 8506839
10 - Knob, SS, 1/4-28 8506894
11 - Weight (not shown) 8506895
12 - Nut, Jam,Lock, Elas, SS 1247365
13 - O-Ring, Buna-N 8500726
14 - Ring, .255x.091 Spacer 8513527
15 - Retainer, Valve 8506668
16 - Washer, SS 8506696
17 - Brush (not shown) 8506914
18 - Spring, Compression 8506693
19 - Washer, Lock, Intl-T, SS 1235386

**Flo-Star Original Milking Unit Repair Parts**

1 - Top, Supreme, Flo-Star Original 8510909
2 - Bottom, .63 w/o Valve, White 8517681
3 - Bottom, .63, w/Valve, White 8517680
4 - Gasket 8506681
5 - Ring, Spacer 8513527
6 - Gasket, Rubber 8506817
7 - Knob, SS, 1/4-28 8506894
8 - Weight (not shown) 8506895
9 - Nut, Jam,Lock, Elas, SS 1247365
10 - O-Ring, Buna-N 8500726
11 - Gasket, Rubber 8513528
12 - Plug, Rubber, D-Shaped 8506931
13 - Plug, Rubber, Round 8506276
14 - Washer, Lock, Intl-T, SS 1235386
Maintain peak milking performance with regular service and maintenance.

**Short Pulse (Air) Tubes**

**Rubber**
- Molded rubber air tubes designed with reinforced ends for longer life
- Sold packaged in packs of 8 or in cases of 100 with the tubes loose

**Clear Plastic**
- Flexible and durable clear plastic air tubes
- Available in 7 in. or 9 in. lengths
- Sold in case quantities only

**Flo-Star® Milking Unit Accessories**

**Gasket Kits Fit Original, Classic, or MAX Flo-Star Units**
- All rubber components should be replaced annually

**Flo-Star® Hangers**

**Fixed Parlor Hanger**
- Bolts neatly below the jetter cup
- Stainless steel design with plastic coating to protect the claw
- One hanger per claw needed
- Includes stainless steel washer

**Removable Parlor Hanger**
- Used to hang Flo-Star claw from hook on jetter holder
- Can be moved out of the way during milking

**Claw Backflush**
- Mount over claw outlet so claw rotates upside down for backflushing

---

**ORDER INFORMATION**

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Code</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flo-Star Claw Gasket Kit</td>
<td>8506723</td>
<td>8506724</td>
</tr>
<tr>
<td>Valve Brush</td>
<td>8506914</td>
<td></td>
</tr>
<tr>
<td>Vent Hole Drill</td>
<td></td>
<td>8506550</td>
</tr>
<tr>
<td>#65, .035 in. (0.9 mm)</td>
<td></td>
<td>8510251</td>
</tr>
<tr>
<td>#60, .040 in. (1.0 mm)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

Call to Order: 608-222-3484
“All the really good ideas I ever had came to me while I was milking a cow.”
- Grant Wood

**TUBING ACCESSORIES**

**Stainless Steel Snap Clamp**
**Hose Shutoff Clamp**
- Shuts off milk tubing with a simple flip of the locking lever
- Heavy gauge stainless steel
- Up to 1 in. OD

**Non-Vented Shut-Off Valve**
**Twists Cleanly to a Positive Stop**
- In-line plastic shutoff valve
- Facilitates shut-off of vacuum or milk flow with Transflow or rubber tubing
- 5/8 in. (15.9 mm) ID x 3/4 in. (19 mm) OD
- 90° rotation of plug required for shutoff
- All plastic and rubber materials used conform to 3-A Sanitary Standards

**Shutoff Clamp**
**Black Plastic**
- Heavy duty
- Mounting holes molded into the body for permanent mounting
- Molded grips for easy shutoff
- Positive shutoff on tubing up to 1 in.

**Squeeze-It Hose Shutoff**
**Stainless Steel**
- Heavy duty
- Mounting holes molded into the body for permanent mounting
- Molded grips for easy shutoff
- Positive shutoff on tubing up to 1 in.

**Delrin Shutoff Valve**
- Vented valve features positive on-off and is made of a smooth material

**ORDER INFORMATION**

**Hose Shutoff Clamp**
For 9/16 in. (14 mm) or 5/8 in. (16 mm) milk hose 8514810

**Shutoff Valve**
Valve, wash line use, without bleed hole 8500248
Replacement "O" ring 8500245

**Shutoff Clamp**
Plastic shutoff 171060

**Squeeze-It Hose Shutoff**

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8 in.</td>
<td>17104</td>
</tr>
<tr>
<td>5/16 in.</td>
<td>17105</td>
</tr>
</tbody>
</table>

**Delrin Shutoff Valve**

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4 in.</td>
<td>322517</td>
</tr>
<tr>
<td>O-ring</td>
<td>3225173</td>
</tr>
<tr>
<td>Gasket w/tab</td>
<td>3225172</td>
</tr>
</tbody>
</table>
No Small Parts

Even the smallest accessories need to be of the highest quality so that when you need them to work, they will.

Air Pinch Valves

- Elasticised reinforced rubber

Teat Cup Shutoff

Used to Shut Off Mouthpiece of Any Teat Cup Not Used while Milking

- 8506508 features a ring that fits over the shell, so the plug is always conveniently at hand
- Use PN 8570912 when doing a system analysis
- 5101113, black rubber shutoff plug with chain

Milk Valve

- 5/8 in. Inlet to milk pipe
- Ergonomically moves during operation
- Minimum wear and tear
- Plastic, blue

Bracket Air Fork with Rear Hanger

- When using the Flo-Star® MAX in a competitive parlor without detachers, this bracket allows the claw to be hung

Safety Clips

- Clip the claw to the detacher retract line
- Stainless steel
- 8516326 is a breakaway clip for auto takeoffs

ORDER INFORMATION

Air Pinch Valves
- 5/8 in. with 3/32 in. push fitting 322627
- 3/4 in. with 3/32 in. push fitting 322616
- 3/4 in. with 5/32 in. push fitting 3557771

Repair Parts
- Air fitting 5/32 in. 3554159
- Air fitting 1/4 in. 3554087
- Replacement rubber boot cover 322622
- Repair kit 322623
- Spring 322624
- Seal 322626

Teat Cup Shutoffs
- Plug w/ Ring, Rubber 8506508
- Plastic 8570912
- Shutoff Plug with Chain 5101113

Milk Valve
- Milk Valve, 1/2 in. 603332200
- Milk Valve, 2 in. 603333200
- Milk Valve, 2 1/2 in. 603334200
- Milk Valve, 3 in. 603335200
- Stainless Steel Slide 603331001
- Round Gasket, 5/8 in. 603331003

Bracket Air Fork with Rear Hanger
- 8586242

Safety Clips
- Cotter Pin Clip 8516326
- Caribiner Clip 66210143
Quality Tubing

Milk Tubing needs to be relied upon. Caring about the quality of the tubing plays a part in the end product of the milk harvested.

BouMatic Milk Hose

Exclusive BouMatic Labeled Clear Plastic Milk Hose
- Gives excellent visual identity
- BouMatic name repeats every 12 in. for easy measurement
- Meets all 3-A Sanitary Standards for Raw Milk Service
- More flexible and pliable at low temperatures
- All rolls are on spools for convenience

Standard Milk Hose

Transparent Milk Hose
- Transflow™ M-34R Raw Milk Tubing is extremely flexible and installs quickly and easily
- Smooth non-porous bore prevents build-up of butterfat or milksoil
- Not affected by strong cleaners and sanitizers

Standard Milk Hose

Industry Standard
- Black milking machine tubing
- Is flexible and has increased resistance to kinking, tears and splits

Milk Master Tubing

Milk Tubing
- Flexible tubing, easy to install
- Smooth tubing
- Clear

Call to Order: 608-222-3484
Precision
Tubing is precision-extruded with a result in a reliable sized hose that will provide leakproof connections.

Flexfab/Moxness
Milk Tubing
Silicone
• Made of food grade material
• Remains flexible in cold temperatures
• Resistant to hardening, cracking, cold leaks, aging, steam and many chemicals
• Has a long life and fights the development of bacteria

Milk Tubing
Rubber
• Premium New Zealand made rubber tubing
• Flat cured to minimize coiling
• Made without a colored stripe to match all brands of equipment

Milk Tubing
Flex
• Made of a silicone/PVC/urethane blend
• Tougher than silicone
• More flexible than plastic
• More economical than silicone
• Stays clear longer than plastic
• Has characteristics of both silicone and plastic tubing

Conversion Chart

<table>
<thead>
<tr>
<th>Inside Dia.</th>
<th>Length</th>
<th>Converted Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4 in.</td>
<td>6 mm</td>
<td>0.3 m</td>
</tr>
<tr>
<td>5/32 in.</td>
<td>7 mm</td>
<td>0.35 m</td>
</tr>
<tr>
<td>5/16 in.</td>
<td>8 mm</td>
<td>0.36 m</td>
</tr>
<tr>
<td>3/8 in.</td>
<td>9.5 mm</td>
<td>0.38 m</td>
</tr>
<tr>
<td>7/16 in.</td>
<td>11 mm</td>
<td>0.45 m</td>
</tr>
<tr>
<td>1/2 in.</td>
<td>13 mm</td>
<td>0.60 m</td>
</tr>
<tr>
<td>5/8 in.</td>
<td>14 mm</td>
<td>0.70 m</td>
</tr>
<tr>
<td>3/4 in.</td>
<td>16 mm</td>
<td>0.80 m</td>
</tr>
<tr>
<td>9/16 in.</td>
<td>18 mm</td>
<td>0.90 m</td>
</tr>
<tr>
<td>7/8 in.</td>
<td>22 mm</td>
<td>1.10 m</td>
</tr>
<tr>
<td>1 in.</td>
<td>25 mm</td>
<td>1.25 m</td>
</tr>
<tr>
<td>50 ft.</td>
<td>82 ft.</td>
<td>24.5 m</td>
</tr>
<tr>
<td>100 ft.</td>
<td>140 ft.</td>
<td>30.5 m</td>
</tr>
</tbody>
</table>

Order Information

Milk Tubing
<table>
<thead>
<tr>
<th>Inside Dia.</th>
<th>Length</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4 in.</td>
<td>100 ft.</td>
<td>4900340</td>
</tr>
<tr>
<td>5/8 in.</td>
<td>100 ft.</td>
<td>4900580</td>
</tr>
<tr>
<td>7/8 in.</td>
<td>100 ft.</td>
<td>4900780</td>
</tr>
</tbody>
</table>

Milk Hose
<table>
<thead>
<tr>
<th>Inside Dia.</th>
<th>Length</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4 in.</td>
<td>50 ft.</td>
<td>7403</td>
</tr>
<tr>
<td>5/8 in.</td>
<td>50 ft.</td>
<td>7405</td>
</tr>
<tr>
<td>Vacuum</td>
<td>50 ft.</td>
<td>7409</td>
</tr>
</tbody>
</table>

Initial Order Information

Milk Tubing
<table>
<thead>
<tr>
<th>Inside Dia.</th>
<th>Length</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4 in.</td>
<td>50 ft.</td>
<td>4270340</td>
</tr>
<tr>
<td>5/8 in.</td>
<td>100 ft.</td>
<td>4270580</td>
</tr>
</tbody>
</table>

Vacuum
<table>
<thead>
<tr>
<th>Inside Dia.</th>
<th>Length</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/32 in.</td>
<td>50 ft.</td>
<td>7409</td>
</tr>
</tbody>
</table>

Call to Order: 608-222-3484
Silicone
Tightly bonded non-reactive pure silicone resins make for a tubing that is unaffected by milk fat, bacteria or cleaning chemicals.

Silicone Milk Hose
- Stays flexible at low temperatures and has a long life
- Not recommended for use in parlors with floor grates

Transflow III Silicone Tubing
Ultra-Smooth Inner Surface
- Reduced risk of particle buildup from butterfat, milkstones and milksoil
- Embedded with a trademark blue stripe within the tubing walls to assure you of genuine Transflow tubing

DX Tubing
Silicone
- Very high quality platinum cured tubing
- Priced comparably with peroxide cured silicone tubing

DX Blue Tubing
Silicone
- Attractive blue color
- Adds a premium look to new installations

Braided Tubing
Clean-In Place Hose
- Use for wash systems

ORDER INFORMATION

Silicone Milk Hose

<table>
<thead>
<tr>
<th>Inside Dia.</th>
<th>Length</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>¾ in.</td>
<td>100 ft.</td>
<td>8516039</td>
</tr>
<tr>
<td>½ in.</td>
<td>100 ft.</td>
<td>8515287</td>
</tr>
</tbody>
</table>

Transflow III Silicone Tubing

<table>
<thead>
<tr>
<th>Inside Dia.</th>
<th>Length</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>¾ in.</td>
<td>100 ft.</td>
<td>41934100</td>
</tr>
<tr>
<td>½ in.</td>
<td>100 ft.</td>
<td>41958100</td>
</tr>
</tbody>
</table>

DX Tubing

<table>
<thead>
<tr>
<th>Inside Dia.</th>
<th>Length</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>½ in.</td>
<td>100 ft.</td>
<td>4910120</td>
</tr>
<tr>
<td>¾ in.</td>
<td>100 ft.</td>
<td>4910340</td>
</tr>
<tr>
<td>½ in.</td>
<td>100 ft.</td>
<td>4910580</td>
</tr>
</tbody>
</table>

DX Blue Tubing

<table>
<thead>
<tr>
<th>Inside Dia.</th>
<th>Length</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>¾ in.</td>
<td>100 ft.</td>
<td>49103408</td>
</tr>
<tr>
<td>½ in.</td>
<td>100 ft.</td>
<td>4910581</td>
</tr>
</tbody>
</table>

Braided Tubing

<table>
<thead>
<tr>
<th>Inside Dia.</th>
<th>Length</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>¾ in.</td>
<td>100 ft.</td>
<td>414060</td>
</tr>
<tr>
<td>½ in.</td>
<td>100 ft.</td>
<td>8505785</td>
</tr>
</tbody>
</table>

Call to Order: 608-222-3484
V.I.P.
Vacuum, Inflation and Pulsation. Very Important Parts to have at a quality level for your cow’s comfort.

VACUUM TUBING

Pulsation Vacuum Hose
Available in Single and Twin Configurations
- Transflow A24 vacuum tubing is made from a specially formulated compound
- Significantly outlasts and outperforms rubber and other flexible tubing

Twin Vacuum Tubing
Clear
- Resistance to vacuum collapse force
- Good resistance to dairy farm chemicals
- Excellent resistance to corrosion and abrasion

Thin-Wall Drain Hose
For Use with Wash Systems
- Flexible
- Stands up to tough usage

Reinforced Plastic Hose
Replacement Hose for Guardian™ I and PW-100 Pipeline Washer
- Clear vinyl hose
- With braided reinforcement

ORDER INFORMATION

Single Plastic
<table>
<thead>
<tr>
<th>Inside Dia.</th>
<th>Length</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4 in.</td>
<td>100 ft.</td>
<td>8506904</td>
</tr>
<tr>
<td>1/2 in. b/w</td>
<td>100 ft.</td>
<td>8506805</td>
</tr>
</tbody>
</table>

Twin Plastic
<table>
<thead>
<tr>
<th>Inside Dia.</th>
<th>Length</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4 in.</td>
<td>100 ft.</td>
<td>8518000</td>
</tr>
<tr>
<td>1/4 in.</td>
<td>500 ft.</td>
<td>8518010</td>
</tr>
<tr>
<td>9/32 in.</td>
<td>100 ft.</td>
<td>8518021</td>
</tr>
<tr>
<td>9/32 in.</td>
<td>500 ft.</td>
<td>8518022</td>
</tr>
</tbody>
</table>

Single Rubber
<table>
<thead>
<tr>
<th>Inside Dia.</th>
<th>Length</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4 in.</td>
<td>50 ft.</td>
<td>8506700</td>
</tr>
</tbody>
</table>

Twin Vacuum Tubing
<table>
<thead>
<tr>
<th>Inside Dia.</th>
<th>Length</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4 in.</td>
<td>100 ft.</td>
<td>4914100</td>
</tr>
<tr>
<td>1/4 in.</td>
<td>500 ft.</td>
<td>41620414CR</td>
</tr>
<tr>
<td>9/32 in.</td>
<td>100 ft.</td>
<td>4932100</td>
</tr>
<tr>
<td>9/32 in.</td>
<td>500 ft.</td>
<td>416204932CR</td>
</tr>
<tr>
<td>5/32 in.</td>
<td>100 ft.</td>
<td>41620438C</td>
</tr>
</tbody>
</table>

Thin-Wall Drain
<table>
<thead>
<tr>
<th>Inside Dia.</th>
<th>Length</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/16 in.</td>
<td>100 ft.</td>
<td>8505032</td>
</tr>
<tr>
<td>1/4 in.</td>
<td>100 ft.</td>
<td>4020210</td>
</tr>
</tbody>
</table>

Reinforced Plastic
<table>
<thead>
<tr>
<th>Inside Dia.</th>
<th>Length</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8 in. FDA</td>
<td>100 ft.</td>
<td>8507534</td>
</tr>
<tr>
<td>1/2 in. FDA</td>
<td>100 ft.</td>
<td>8505785</td>
</tr>
</tbody>
</table>

Call to Order: 608-222-3484
Bucket Milking
A great option to have when milking treated cows. Can also be used as an everyday milker and also with goats and sheep.

Bucket Milkers
An excellent choice for family cow milking or commercial dairy farms

- Milk line shutoff built into bottom of the Flo-Star MAX claw for easy usage
- Use with barn-installed vacuum line or mobile vacuum system i.e., BouMatic HandyKart (sold separately)
- Bucket’s shape supports carrying, emptying and cleaning

Bucket Milker Assemblies Include:
- Flo-Star MAX milking unit with 5/8 inch outlet with shutoff valve and turned up inlets
- BouMatic stainless steel shells
- Offered in a 25 liter stainless steel bucket or an easy to view 30 liter plastic bucket marked in lbs. and kg.
- Lid-mounted pulsator: Interpuls Model L02 for simple, reliable pulsation
- Rubber milk hose, retention ring
- Pulsation hose

Gasket
For Fresh Cow Lid

- To adapt the use of fresh cow lid to either bucket pail or milk can use
**Hose Support**

An often overlooked part that is critical to getting an even and comfortable milk out.

---

**Hose Support Arm**

**Corrosion-Resistant Construction**

- With offset hose hook for easy hose hookup
- Great for use in herringbone parlors

---

**Kurb Katcher™**

**Stainless Steel Construction**

- Mounts on milk hose
- Hooks on curb to support the weight of the milk hose

---

**Hanger Rod**

**Stainless Steel**

- For use with around-the-barn pipelines
- Allows the milking unit to be carried easily and provides proper hose position so that the claw is not twisted at an angle while milking
- Design allows rod to be hung on pipelines up to and including 3.5 in. OD 3 in. PVC vacuum lines

---

**Hose Support Loop & Curb Saddle**

**For Rear Milking Stalls**

- Slides easily along the curb to optimize hose placement
- Saddle made from durable HMW; loop is made of 304 Stainless Steel

---

**ORDER INFORMATION**

<table>
<thead>
<tr>
<th>Hose Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>With 20 in. Arm 8515166</td>
</tr>
<tr>
<td>With 20 in. Arm, Less Handle 8515170</td>
</tr>
<tr>
<td>Knuckle Assembly 8515063</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Arm Only</th>
</tr>
</thead>
<tbody>
<tr>
<td>19 in. Arm 8515161</td>
</tr>
<tr>
<td>23 in. Arm 8519044</td>
</tr>
<tr>
<td>Pivot Ball 8515157</td>
</tr>
<tr>
<td>Pivot Ball Socket 8515160</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Kurb Katcher</th>
</tr>
</thead>
<tbody>
<tr>
<td>For Parlors with Overhead Pulsation &amp; Under Curb Milk Lines 8502622</td>
</tr>
<tr>
<td>For Parlors with Milk &amp; Pulsation Lines in Same Location 8502681</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hanger Rod</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stainless Steel 8500690</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hose Support Loop &amp; Curb Saddle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Loop and Saddle, ½ in. 8510956</td>
</tr>
<tr>
<td>Loop and Saddle, ¾ in. 8510257</td>
</tr>
<tr>
<td>Saddle Bracket Only 8510472</td>
</tr>
<tr>
<td>Loop Only, ½ in. 8583065</td>
</tr>
<tr>
<td>Loop Only, ¾ in. 8583129</td>
</tr>
</tbody>
</table>

---

Call to Order: 608-222-3484
**Hose Support**
Supporting the weight of the hose will take that pressure off of the udder and allow for a more comfortable and gentle milking.

**Rotary Hose Support Assembly**
- Use on external platform rotary

**Hose Tender**
Parallel Parlor Hose Support
- Choose style best for curb style
- Hose can be laid in slot and held by support
- Easily slide and position hose for best unit alignment

**Stanchion Barn Hangers**
Stainless Steel Hanger for Pipelines
- Allows the milking unit to be carried easily and provides proper hose position so that the claw is not twisted and at an angle while milking
- Rod will hang on up to 3 in. PVC vacuum lines

**Bundle Rings**
Holds Tubes Together
- Keeps milk and pulsation tubing neat and adjusted correctly

**Hose Retention Ring**
Holds Twin Pulsation Hose
- Holds twin pulsation hose to 5/8 in. (16 mm) milk hose
- Triangular shape resists rolling

---

**ORDER INFORMATION**

**Rotary Hose Support**
- 3/4 in. 8503661
- 5/8 in. 8583065

**Hose Tender**
- Welded Curb, Round 39851
- BouMatic Style 39853
- Rubber Insert, White 39852

**Stanchion Barn Hanger**
- Stainless Steel 2717

**Bundle Rings**
- 5/8 in. 7411112
- 3/4 in. 7411250

**Hose retention ring** 8513217
**Correct Hose Support**

Decrease the potential for cross contamination that results from squawking plus fewer milking unit fall-offs which will result in a more complete and quicker milkout.

**Slender Hose Tree Guides - Parallel Parlors**

Supports Best Milking Practices

- Versatile 3-way adjustment: up and down for different udder heights, side to side for different udder configurations, and in and out for different udder slopes and slants
- Operator access to the cow is maximized
- Easy clean up by hosing down during routine parlor wash-up
- Durable high-density polyethylene is resistant to high impact and chemicals
- Choose sizing based on size of hose used

**Parallel Flip-Over Rail Mount**

- The flip-over unit is removed from the rail to use the taller side of the tree
- Requires either a weld-on or a bolt-on rail system

**Parallel Spin-Over Rail Mount**

- The spin-over unit is locked onto the rail and the tree spins to the correct height
- Requires either a weld-on or a bolt-on rail system

**Parallel Spin-Over Curb Mount**

- The spin-over unit is fastened to the curb with a HDPE base that is designed for different style popular curbs
- A rail system is not used with this style

**Rail System - Bolt-On Rails**

Use for Rail Mount Slender Hose Trees

- Measure parlor stalls center to center
- Measure a section of stalls and divide by the number of stalls in that section to determine your stall size

---

**ORDER INFORMATION**

**Parallel Spin-Over Curb Mounted**

Select Curb Style and Hose Size Used:

- BouMatic, 5/8 in. 8589182
- BouMatic, 3/4 in. 8589183
- BouMatic, 7/8 in. 8589184
- Older BouMatic, 5/8 in. 8589197
- Older BouMatic, 3/4 in. 8589198
- Older BouMatic, 7/8 in. 8589199
- Older BouMatic, 5/8 in. 8589203
- Older BouMatic, 3/4 in. 8589204
- Older BouMatic, 7/8 in. 8589205
- Older Surge/ Norbco, 5/8 in. 8589188
- Older Surge/ Norbco, 3/4 in. 8589189
- Older Surge/ Norbco, 7/8 in. 8589190
- DeLaval, Blue Diamond, 5/8 in. 8589185
- DeLaval, Blue Diamond, 3/4 in. 8589186
- DeLaval, Blue Diamond, 7/8 in. 8589187
- Pennsylvania, 5/8 in. 8589191
- Pennsylvania, 3/4 in. 8589192
- Pennsylvania, 7/8 in. 8589193
- Weaver, 5/8 in. 8589194
- Weaver, 3/4 in. 8589195
- Weaver, 7/8 in. 8589196
- Older Surge, 5/8 in. 8589200
- Older Surge, 3/4 in. 8589201
- Older Surge, 7/8 in. 8589202

**Rail System - Bolt-On Rails**

Stall Size Listed is the Width of One Stall.

**Two-Stall Rails**

<table>
<thead>
<tr>
<th>Stall Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>27 in.</td>
<td>8589246</td>
</tr>
<tr>
<td>27 1/2 in.</td>
<td>8589248</td>
</tr>
<tr>
<td>28 in.</td>
<td>8589250</td>
</tr>
<tr>
<td>28 1/2 in.</td>
<td>8589252</td>
</tr>
<tr>
<td>29 in.</td>
<td>8589254</td>
</tr>
</tbody>
</table>

**One-Stall Rails (used for parlors with an odd number of stalls)**

<table>
<thead>
<tr>
<th>Stall Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>27 in.</td>
<td>8589247</td>
</tr>
<tr>
<td>27 1/2 in.</td>
<td>8589249</td>
</tr>
<tr>
<td>28 in.</td>
<td>8589251</td>
</tr>
<tr>
<td>28 1/2 in.</td>
<td>8589253</td>
</tr>
<tr>
<td>29 in.</td>
<td>8589255</td>
</tr>
</tbody>
</table>
Udder Customization
These hose supports can be easily adjusted for all udder types. All while maintaining the proper operator access and ease of unit detachment.

Slender Hose Tree Guides - Parabone Parlors
Supports Best Milking Practices
• Versatile 4-way adjustment: up and down for different udder heights, side to side for different udder configurations, and in and out for different udder slopes and slants and also an adjustment for any parabone stall angle
• Operator access to the cow is maximized
• Easy clean up by hosing down during routine parlor wash-up
• Durable high-density polyethylene is resistant to high impact and chemicals
• Choose sizing based on size of hose used

Parabone Spin-Over Rail Mount
• The spin-over unit is locked onto the rail and the tree spins to the correct height
• Requires either a weld-on or a bolt-on rail system

Parabone Spin-Over Curb Mount
• The spin-over unit is fastened to the curb with a HDPE base that is designed for different style popular curbs
• A rail system is not used with this style

Rail System - Weld-On Rails
Use for Rail Mount Slender Hose Trees
• Measure parlor stalls center to center
• Measure a section of stalls and divide by the number of stalls in that section to determine your stall size
• One-Stall Rails are used for odd number of stalls; for example: A double 7 parlor will require 3 Two-Stall Rails and 1 One-Stall Rail per side. The total order would be for 6 Two-Stall Rails and 2 One-Stall Rails.
INDEX

A
Acid 40 14
Acid 50 14
Acid 60 13
Acid-Guard S 13
ActiveOxy Teat Dips 29
Air Forks 77
Air Pinch Valves 81
Air Vent Cleaning Tool 68
AMBIC Dippers 58
AMBIC Teat Spray System 61
Apex 5000 21
Aprons 50 - 51
AquaSoft 53
Arm, Hose Support 87

B
Backflush 33
BedCide 40
Bedding Conditioner 40
BlueMAX Pre-Post 16
BM System X 25
Boots, Disposable Covers 50
Bovi-Kote, Bovi-Sure 20
Bovisoft Barrier 20
Bracket, Air Fork 81
Braided Tubing 84
Brilliance 12
Bucket, Calf 66
Bucket, Milkers 86
Bundle Rings 88

C
Challenge 10
Chlor 125 9
CIP Champion Test Kits 42 - 43
CIP Procedures 6 - 7
Claw, Flo-Stars 77 - 79
Claw Hangers 79
Cleaning Products 36 - 37
Clips, Safety 81
Command 15
Cow Magnets 67
Crimping Tool 69
Cups, Jetter 73
Cups, Strip 67
Cups, Teat Dip 58 - 59

D
Dairy Parlor Foam Cleaner 36 - 37
Dealer CIP Test Kit 42 - 43
Decade Box 68
Delrin Shutoff Valve 80
DEMA MixRite 64
DermaBlend 19
DermaPlex 19
DermaPlex Pre-Post 19
Detergents:
  Super Concentrated Alkaline 8
  Manual Cleaners 36 - 37
  Laundry 38 - 39
  Diaphragm Pump Replacement 63
  Dip Cups 58 - 59
  Dispensers, Milk Filter 55
  Dispensing Systems, Laundry Detergent 39
  Teat Dip 63
  Drain Hose 85
  Drum Faucet 65
  Drum Pump 65
  Drum Wrench 64

E
Emollient, BM System X 25
EnviroGuard 50 9
EnviroGuard Defender 9
EnviroSecure 40
Excel Plus 11

F
Ferrule Pins 69
Filter Assemblies 54 - 55
Filter Dispensers 55
Filters, Milk 56 - 57
Flo-Star Milking Units 77 - 79
Floor Treatment 40
Floor Scraper 46
FoamClean System 48
Foam Gun 60
Foaming Teat Dip System 60
Footbath, Poly 67
Fresh Cow Buckets 86
<table>
<thead>
<tr>
<th>G</th>
<th>H2Oxy</th>
<th>41</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Hand Soap Dispenser</td>
<td>53</td>
</tr>
<tr>
<td></td>
<td>Hangers, Claw</td>
<td>79</td>
</tr>
<tr>
<td></td>
<td>Hanger, Stanchion Barn</td>
<td>88</td>
</tr>
<tr>
<td></td>
<td>Hoof Bath, Poly</td>
<td>67</td>
</tr>
<tr>
<td></td>
<td>Hoof Care</td>
<td>34 - 35</td>
</tr>
<tr>
<td></td>
<td>Hose, Milk</td>
<td>82 - 84</td>
</tr>
<tr>
<td></td>
<td>Hose, Vacuum</td>
<td>85</td>
</tr>
<tr>
<td></td>
<td>Hose, Washer</td>
<td>46 - 47</td>
</tr>
<tr>
<td></td>
<td>Hose Rings</td>
<td>88</td>
</tr>
<tr>
<td></td>
<td>Hose Shutoff</td>
<td>80</td>
</tr>
<tr>
<td></td>
<td>Hose Support</td>
<td>87 - 90</td>
</tr>
<tr>
<td></td>
<td>Hose Tenders</td>
<td>88</td>
</tr>
<tr>
<td></td>
<td>HydraAid - Calf Treatment</td>
<td>66</td>
</tr>
<tr>
<td></td>
<td>Inflations</td>
<td>72 - 74</td>
</tr>
<tr>
<td></td>
<td>Inflation Plugs</td>
<td>81</td>
</tr>
<tr>
<td></td>
<td>IO-Bac 35</td>
<td>35</td>
</tr>
<tr>
<td></td>
<td>IO-Blend</td>
<td>24</td>
</tr>
<tr>
<td>J</td>
<td>Jetter Cups</td>
<td>73</td>
</tr>
<tr>
<td>K</td>
<td>KenAg Milk Filters</td>
<td>57</td>
</tr>
<tr>
<td></td>
<td>Kleen &amp; Dri XL Wipes</td>
<td>32</td>
</tr>
<tr>
<td></td>
<td>Knight CleanGuard</td>
<td>63</td>
</tr>
<tr>
<td></td>
<td>Knight OneShot</td>
<td>39, 63</td>
</tr>
<tr>
<td></td>
<td>Knight SprayGuard</td>
<td>63</td>
</tr>
<tr>
<td>L</td>
<td>Laundry Detergents</td>
<td>38 - 39</td>
</tr>
<tr>
<td></td>
<td>Leg Bands</td>
<td>67</td>
</tr>
<tr>
<td></td>
<td>Liberty Filter Assemblies</td>
<td>55</td>
</tr>
<tr>
<td></td>
<td>Lid, Buckets</td>
<td>86</td>
</tr>
<tr>
<td></td>
<td>Liners</td>
<td>74 - 76</td>
</tr>
<tr>
<td></td>
<td>Livestock Hoes</td>
<td>46</td>
</tr>
<tr>
<td></td>
<td>Lubricant</td>
<td>69</td>
</tr>
<tr>
<td>M</td>
<td>Magnet, Cow</td>
<td>67</td>
</tr>
<tr>
<td></td>
<td>Mats, Parlor Floor</td>
<td>45</td>
</tr>
<tr>
<td></td>
<td>MaxiGaurd</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Maxi-Power</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Measuring Jug</td>
<td>59</td>
</tr>
<tr>
<td></td>
<td>Milk Bucket</td>
<td>86</td>
</tr>
<tr>
<td></td>
<td>Milk Filters</td>
<td>56 - 57</td>
</tr>
<tr>
<td>N</td>
<td>Nozzles, Water</td>
<td>47</td>
</tr>
<tr>
<td></td>
<td>On-Farm Blending Unit</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td>Orifice Test</td>
<td>69</td>
</tr>
<tr>
<td></td>
<td>OxyBlend Teat Dips</td>
<td>30</td>
</tr>
<tr>
<td>P</td>
<td>Pace</td>
<td>37</td>
</tr>
<tr>
<td></td>
<td>Paper Towel Dispensers</td>
<td>53</td>
</tr>
<tr>
<td></td>
<td>Parlor Mats</td>
<td>45</td>
</tr>
<tr>
<td></td>
<td>Pen-Prep</td>
<td>33</td>
</tr>
<tr>
<td></td>
<td>Pen Wash</td>
<td>33</td>
</tr>
<tr>
<td></td>
<td>Pouches</td>
<td>50</td>
</tr>
<tr>
<td></td>
<td>Proportioning Pump</td>
<td>64</td>
</tr>
<tr>
<td></td>
<td>PT-V System Analyzer</td>
<td>70</td>
</tr>
<tr>
<td></td>
<td>Pumps, Blending</td>
<td>64</td>
</tr>
<tr>
<td></td>
<td>Pumps, Drum</td>
<td>65</td>
</tr>
<tr>
<td></td>
<td>Pumps, Plastic Bottle</td>
<td>65</td>
</tr>
<tr>
<td>R</td>
<td>Reference Guide, CIP</td>
<td>4 - 5</td>
</tr>
</tbody>
</table>
INDEX

<table>
<thead>
<tr>
<th>Category</th>
<th>Pages</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revitalobe</td>
<td>41</td>
<td>Teat Dip Cups</td>
</tr>
<tr>
<td>Rings, Hose</td>
<td>88</td>
<td>Teat Dip Summary</td>
</tr>
<tr>
<td>Rubber Plug</td>
<td>81</td>
<td>Teat Spray System, AMBIC</td>
</tr>
<tr>
<td>Safety Clip</td>
<td>81</td>
<td>Test Kits, CIP</td>
</tr>
<tr>
<td>SanAcid</td>
<td>15</td>
<td>Test Kit, Dealer</td>
</tr>
<tr>
<td>SaniBrite</td>
<td>39</td>
<td>Towels, Dry Paper</td>
</tr>
<tr>
<td>Sani-Cling</td>
<td>28</td>
<td>Towels, Microfiber</td>
</tr>
<tr>
<td>Score II</td>
<td>11</td>
<td>Towel Totes</td>
</tr>
<tr>
<td>Scrapers</td>
<td>46</td>
<td>TriScan II</td>
</tr>
<tr>
<td>Shells</td>
<td>77</td>
<td>Tru-Blue C-Hex 110</td>
</tr>
<tr>
<td>Short Pulse Tubes</td>
<td>79</td>
<td>Tru-Blue Chlor Hex-Wash</td>
</tr>
<tr>
<td>Shutoff Clamps</td>
<td>80 - 81</td>
<td>Tru-Blue IO-Wash</td>
</tr>
<tr>
<td>Shutoff, Teat Cup</td>
<td>81</td>
<td>Tru-Blue LCD</td>
</tr>
<tr>
<td>Shutoff Valves</td>
<td>80 - 81</td>
<td>Tru-Blue LCA</td>
</tr>
<tr>
<td>Silicone Hose</td>
<td>84</td>
<td>Tru-Blue Liquid Laundry</td>
</tr>
<tr>
<td>Sleeves, Milker</td>
<td>49</td>
<td>Tru-Blue One Step Ahead</td>
</tr>
<tr>
<td>Slender Hose Trees</td>
<td>89 - 90</td>
<td>Tru-Blue Parlor Brite</td>
</tr>
<tr>
<td>Soap, Hand</td>
<td>53</td>
<td>Tru-Blue Parlor Shine</td>
</tr>
<tr>
<td>Spigot, Drum</td>
<td>65</td>
<td>Tru-Blue Sparkle</td>
</tr>
<tr>
<td>Sprayable Supreme</td>
<td>28</td>
<td>Tru-Blue Team Chlor</td>
</tr>
<tr>
<td>Sprayable Udderdine</td>
<td>22</td>
<td>Tru-Blue Powdered Laundry</td>
</tr>
<tr>
<td>SprayMaster 3</td>
<td>62</td>
<td>Tubes, Milk Filter</td>
</tr>
<tr>
<td>SprayMaster Jr.</td>
<td>60</td>
<td>Tubes, Short Pulse (Air)</td>
</tr>
<tr>
<td>StepSoft Mats</td>
<td>45</td>
<td>Tubing, Accessories</td>
</tr>
<tr>
<td>StepSept Hoof Care</td>
<td>34 - 35</td>
<td>Tubing, Milk</td>
</tr>
<tr>
<td>Stout &amp; Fresh PCL</td>
<td>38</td>
<td>Tubing, Vacuum</td>
</tr>
<tr>
<td>Supreme</td>
<td>28</td>
<td>Tuffy Filters</td>
</tr>
<tr>
<td>Syr-Vet Wraps</td>
<td>67</td>
<td></td>
</tr>
<tr>
<td>System Shock</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>Teat Dips</td>
<td>16 - 31</td>
<td></td>
</tr>
<tr>
<td>Vacuum Testers</td>
<td>71 - 72</td>
<td></td>
</tr>
<tr>
<td>Vacuum Tubing</td>
<td>85</td>
<td></td>
</tr>
<tr>
<td>VaDia Milking Time Tester</td>
<td>71</td>
<td></td>
</tr>
<tr>
<td>Valve, Air Pinch</td>
<td>81</td>
<td></td>
</tr>
<tr>
<td>Valve, Milk</td>
<td>81</td>
<td></td>
</tr>
<tr>
<td>Vent, Air, Cleaning Tool</td>
<td>68</td>
<td></td>
</tr>
<tr>
<td>Vent Hole Drill</td>
<td>68</td>
<td></td>
</tr>
<tr>
<td>Washer Hoses</td>
<td>46 - 47</td>
<td></td>
</tr>
<tr>
<td>Water Conditioners</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Water Nozzles</td>
<td>47</td>
<td></td>
</tr>
<tr>
<td>Water Treatment</td>
<td>41</td>
<td></td>
</tr>
<tr>
<td>Wipes, Pre-Milking</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td>Wraps, Vet</td>
<td>67</td>
<td></td>
</tr>
<tr>
<td>Wrench, Drum Plug</td>
<td>63</td>
<td></td>
</tr>
<tr>
<td>Wrench, Hex</td>
<td>68</td>
<td></td>
</tr>
<tr>
<td>Xpress Parlor Mats</td>
<td>45</td>
<td></td>
</tr>
<tr>
<td>Udderblend Teat Dips</td>
<td>24 - 25</td>
<td></td>
</tr>
<tr>
<td>Udderdine Teat Dips</td>
<td>21 - 23</td>
<td></td>
</tr>
<tr>
<td>Udder Wash</td>
<td>33</td>
<td></td>
</tr>
</tbody>
</table>
Every day thousands of dairy animals are milked with BouMatic equipment all across the globe. Designed for the cow and operator as well as for continuous, around-the-clock milking, BouMatic equipment is rugged and precision engineered to deliver unrivaled throughput and maximum efficiency for your dairy operation. Contact your BouMatic dealer and enjoy furthering your dairy success.