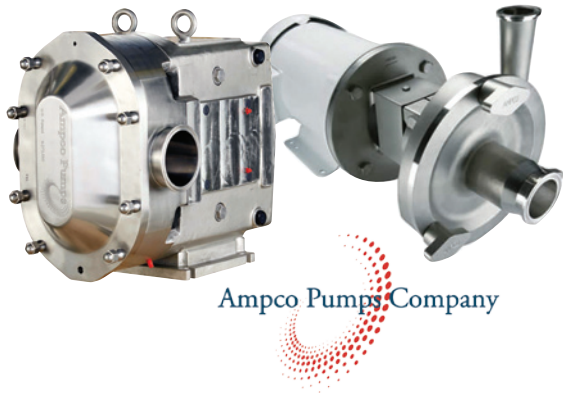


Trusted supply house to the dairy, beverage and food industries!



Stainless-steel sanitary processing equipment, parts and supplies.

1-800-361-5361 • 705-743-5361 • sales@harco.on.ca • www.harcosupply.com

SANITARY HOSES

Connoisseurs Food & Beverage Hose **Novaflex 6506**

Special kink and crush resistant suction and discharge hose, designed for those more demanding applications requiring a product that meets 3-A, FDA & USDA standards. REACH Compliant. Meets or exceeds the requirement of the Canadian Food Inspection Agency. Designed to meet the temperatures and chemical resistance associated with "cleaning in place" systems. This ultra smooth microbe resistant tube is built for non-oily applications, on special stainless steel mandrels for cleanliness.

Specifications: Tube: White Chlorobutyl (non oily applications).
Reinforcement: Multiple plies of polyester tire cord & dual monofilament helix.
Cover: Gray EPDM abrasion resistant. Temperature Range: -40°F (-40°C) to +240°F (+116°C) (Cleaning In Place to 248°F (+120°C)) Not for continuous steam service. Full Vac (HG) and WP 250 PSI

Authorized Distributor for

NOVAFLEX®



WASH DOWN HOSE EXTRUDED 5/8"

Harco offers a Extruded Hose that is flexible, lightweight and easy to handle, yet it is heavy-duty. This versatile hose resists oil, abrasives and fatty and lactic acids, and are designed to handle a wide range of temperatures and work pressures for a variety of applications.

It does not include a spray nozzle, however any mixing units and spray nozzles can be purchased along with this hose assembly to build a complete wash down system.

Available with brass/stainless steel ends.

- Tube: FDA White & Black Nitrile
- Cover: Smooth extruded rubber
- Connections: 1/2" x 3/4" Male NPT swivels
- Working Pressure: 300 PSIG
- Maximum temperature: 200°F



OTHER HOSES available

- Ducting
- Clear Reinforced PVC
- Supreme White
- Neptune
- FoodMaster
- Steam
- PSD
- and more



SANITARY PUMPS - Flow Components Authorized Alfa Laval & Tetra Pak Distributor

The highly efficient pumps supplied by Harco provide precision pumping for all kinds of fluids with different viscosities, and the desired functionality for gentle and cost effective food production.

- Centrifugal
- Rotary Lobe
- Liquid Ring
- Positive

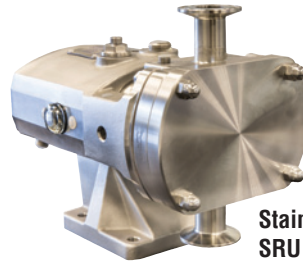
Applications: Brewing, Dairy, Food, and Pharmaceutical Industries.



Large Inventory of
OEM Spare Parts in stock.



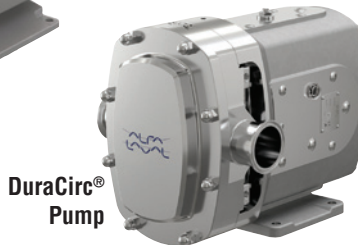
Twin Screw



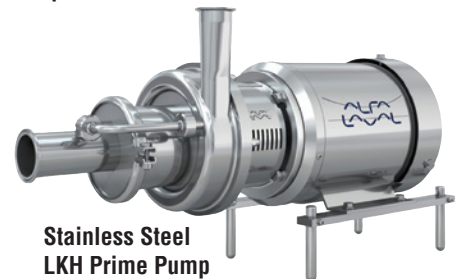
Stainless Steel
SRU Pump



LKH Pump



DuraCirc®
Pump



Stainless Steel
LKH Prime Pump

FOR MORE PUMPS, VISIT OUR WEBSITE AT <https://www.harcosupply.com/pumps/>

SANITARY VALVES - Flow Components Authorized Alfa Laval & Tetra Pak Distributor

The smart design of all valves supplied by Harco incorporate state of the art, precision engineered designs that meet or exceed current regulatory requirements. This category covers a wide range of valves for both sanitary, aseptic and non-sanitary applications.

- Unique - Mixproof - PMO
- Single Seat - SSV/7000 Series
- Shutter/Butterfly
- Regulating
- Sampling
- Automation
- LKC check valves

Applications: Brewing, Dairy, Food, and Pharmaceutical Industries.

FOR MORE VALVES, VISIT OUR WEBSITE AT <https://www.harcosupply.com/valves/>



ThinkTops V20, V50 and V70

takes valve control to a new level and all these new features are available on any Alfa Laval diaphragm, butterfly, single-seat and mixproof valves.

Benefits:

- Automatic valve recognition
- Automatic selection of tolerance band
- Fast Auto, Live and Flex Setup
- 360-degree LED indication
- Burst seat clean
- Exchangeable (threaded) air-fittings
- Interchangeable with ThinkTop class



Large Inventory of
OEM Spare
Parts in stock.

HEAT EXCHANGERS

For Sanitary, Industrial, Process Applications

Harco gives you access to a wide range of compact plate heat exchangers that are especially designed for pasteurizing, and other kinds of heating and cooling of liquid foods.



SEPARATORS

For Every Duty

Energy-efficient models with high quality standards for a wide spectrum of applications. An advanced inlet and outlet design ensures gentle treatment during the entire separation process.



- Milk Clarification
- Hot & Cold Milk Separation
- Whey Clarification
- Whey Cream Separation
- USDA Accepted Whey Clarifier
- Anhydrous Milk Fat
- Buttermilk Separation

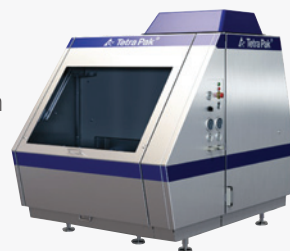
Authorized Distributor **Tetra Pak**

HOMOGENIZERS

For Enhanced Product Quality

These machines are suitable for any process where high standards of hygiene and performance are essential.

Homogenizers have been associated with dairy products, but in recent years the food & beverage sector and many other industries have recognized the value of homogenization for enhanced product quality.



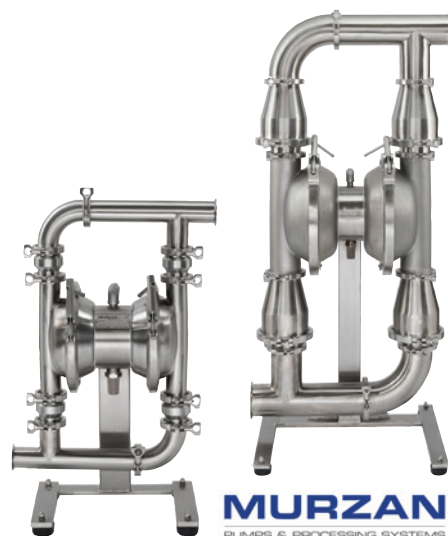
MURZAN PI-50 PUMPS

The Air-Operated Double Diaphragm Pump

Harco offers the Murzan PI-50 diaphragm pump, the only pump specifically designed to meet the exact requirements of the sanitary industries such as the food and beverage, meat poultry and seafood, cosmetic, pharmaceutical and biomedical industries.

The Murzan PI-50 air-operated double diaphragm pump is built entirely of the highest quality Stainless Steel. The calculated design of the PI-50 allows for easy and complete disassembly to provide total visual inspection of all wetted parts.

Each Murzan PI-50 diaphragm pump is equipped with the high efficiency, non-lubricated, oil-free air valve, ensuring the most sanitary environment for your plant and your product. User safe and efficient transfer of foods, cosmetics and pharmaceuticals — USDA listed, FDA approved, the PI 50 Series is manufactured to meet general 3-A standards. **Contact Harco for your Murzan PI-50 Pump or replacement part inquiries.**



MURZAN
PUMPS & PROCESSING SYSTEMS

AIC - JAD LINE HEAT EXCHANGERS

Stainless Steel and Coil Heat Exchangers

JAD shell & coil heat exchangers are distinctly characterized by their angular connections, and by the concentric layers of helically corrugated tubes within the shell. This unique design optimizes the performance and heat transfer efficiency of the units.

This line of heat exchangers is primarily designed for vertical installations and combined with their compact size, the JAD heat exchangers can be installed in virtually any application where space is a constraint.

JAD-Line Compact Vertical Heat Exchangers - Quality & Unique Fabrication

Shell & Coil Models are available in:

- Smooth or corrugated tubes
- H-Type: Straight, 90° angle connections

Standard Materials

- Stainless Steel 316L
- Complete welded structure

Maximum Working Pressure

- Up to 300 PSI (2.07 MPa)

Maximum Working Temperature

- Up to 422°F (216°C)



jad

AMPCO SANITARY PUMPS Authorized Distributor

Harco offers a wide range of sanitary Ampco centrifugal and positive displacement pumps for the dairy, food, beverage, and pharmaceutical industries.

Ampco pumps are dimensionally and hydraulically interchangeable with other leading brands. And designed to offer easy maintenance and reduce processing down time. All new Ampco Pumps include a 304 stainless steel gear case.

Harco maintains a complete inventory of spare parts for all pumps. Save time and money with Ampco's spare centrifugal and PD parts. Harco's team is ready to assist with your next project.



LC SERIES Pumps

LC/LD/LF Series Centrifugal Pumps high-efficiency design and performance offers gentle product handling capability. **Fristam Replacement Pumps.**



LF SERIES Pumps - front loading seal design.



Sanitary AC+ Series Centrifugal Pumps have a Unique Shaft Design Comparable to Competitor's More Expensive Models.



The Bornemann SLH 5U Twin Screw Pump offers gentle handling of soft solids and viscous products and is virtually pulsation-free.



ZP Series Positive Displacement Pumps (ZP1, ZP2, & ZP3) are well suited for high and low viscosity applications.



The SP Series self-priming Centrifugal Pump is the perfect choice for aerated product transfer and CIP return.

Authorized Distributor for



SANITARY MIXING & BLENDING SOLUTIONS

Harco offers a variety of mixers and blenders, from powder and ingredient systems to in-line blenders and mixers.

Ampco Applied Products, a division of Ampco Pumps is fully committed to highly engineered blending and mixing solutions for a host of applications. Common industries served by the AAP product lineup are: dairy, chemical, pharmaceutical, brewing and personal care.



Waukesha REPLACEMENT PARTS

**Cost Effective OEM Parts 100% Interchangeable
Guaranteed by Ampco!**

Save time and money with sanitary positive displacement replacement parts for your Waukesha Universal U1 and U2 Series or any Ampco pump model. Many parts are ready for immediate shipment.

We have a large stocked inventory of OEM sanitary pump spare parts you can confidently order replacement shafts, seal kits, alloy rotors, elastomers and more for quick delivery.



WASH DOWN EQUIPMENT

Reduce Water Consumption AND SAVE!!

ARCHON

**Heavy Duty Rear
Trigger Spray Nozzles**

MODEL: RT12

Available in both bronze and stainless steel, with cover options including black, red and white.



Fully adjustable nozzle with automatic shut-off upon lever release for safety and reduction of water usage.

Steam & Water Mixing Station

MODEL: WD2010

Steam and cold water are thoroughly mixed to provide "instant" hot water on demand.

Features & Benefits:

- No carbonate build-up
- Internal steam and water check valves to prevent back-flow
- Fail-safe trigger-actuated spray gun or shut-off lance
- All units have a maximum allowable pressure of 200 psig steam
- Water supply pressure up to 150 psig



Strahman

Low Flow Nozzles

**HYDRO-PRO-150
NOZZLE**

Black, white, or red.



M-70 SERIES NOZZLE

With swivel adapter.

Black (M-70), white (M-75), or red (M-77).



Automatic Water Saver Spray Nozzles automatically shut off the moment the lever is released, thereby eliminating all waste of water.

M-5000TG

A Steam and Cold Mixing Water Unit, designed to produce hot water instantly from a steady supply of steam and cold water. And is available in bronze or chrome-plated material.



M-5000TG/M-5700TG Unit

Required Steam Model No.	Required Steam Pressure*	Required Water Pressure*	GPM
M-5000 L**	80-95 lbs.	50-80 lbs.	5-7
M-5000 M	96-130 lbs.	50-80 lbs.	4.5-6
M-5000 H	130-150 lbs.	50-80 lbs.	4.5-6

* Steam pressure required at installation site to ensure proper operation of mixing unit. ** Standard unit supplied.

GASKETS

**Large Inventory,
Competitive Prices!**

All styles and sizes are maintained in stock to ensure you fast delivery of the highest quality gaskets at all times. Closures, Dust Covers, Filters, Strainers, Clamp and other styles are all available.



**Gaskets for All Sanitary
Processing Equipment.**

SANITARY FITTINGS

These Hygienic Fittings meet the exacting demands for safety, reliability, efficiency and hygiene for standard duty in the food, dairy, beverage, personal care, biotechnology and pharmaceutical process applications.



Tri-Clover Inc.

HARCO GAUGES

3½" and 5" Sanitary Pressure, Homogenizer, & Pharmaceutical Gauges

Harco's own line of pressure gauges has been designed specifically for the harsh environments found in the dairy and food processing applications.



Sanitary Gauges

CSE

WINTERS



Homogenizer
Gauges



Digital
Thermometers

CFIA APPROVED SANITARY LUBRICANTS

For All Incidental Food Contact Food Processing Equipment



Haynes Lubri-Film
A heavy duty lubricant.



Haynes Silicone Spray



Lubricating grease and oils with high load bearing, low friction properties for all incidental food contact food processing equipment.

Enquire today for a complete list of information and applications for these lubricants, along with many of our other lubricants available!!

CALL 1-800-361-5361 or VISIT
<https://www.harcosupply.com/lubricants/>

Harco Sanitary Spray HL-7
Contains no animal or vegetable fats.



Petro-Gel
Purist of lubricants!

No. 1 Sanitary Lubricant Used In The Dairy Industry And Soft Serve Machines
Absolutely Tasteless & Odorless!

COLOUR CODED BRUSHES AND PRODUCTS



Deck-Wall Scrub Brushes



Hand Scrapers



Flat-Sided Pails & Lids



Ultra Hygiene Squeegees



Plastic Scoops



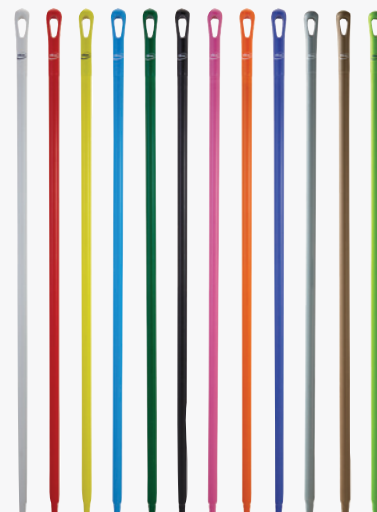
Plastic Shovels



Scrub Hand Brushes



Tank Brushes



Ultra Hygiene Polypropylene Euro-Thread Handles

BÜRKERT FLUID CONTROL SYSTEMS

Bürkert is unique in its product offering for measuring, controlling, and regulating fluids.

Their products are designed to be configured, delivered and installed as simply as possible. Their vast portfolio (28,000 types) of German engineered products are precision manufactured solely to contribute to the efficiency of your process.

Whether your area of process control involves temperature, pressure, pH, conductivity, flow or level, Bürkert has the products that can make your life simpler.

- Sanitary/Hygienic and Utility Valves
- Control Tops for Process Valves
- Flowmeters
- And more



**Authorized
Distributor**

bürkert
FLUID CONTROL SYSTEMS

Harco distributes equipment and replacement parts for the following lines:



DeLaval



MUELLER

Fristam PUMPS



THOMSEN

Rubber Fab



STERLING
ELECTRIC, INC.

WILDEN

JABSCO

WEARWELL



VOLLRATH



NOVAFLEX

CSE

NORD
DRIVESYSTEMS



COLUMBIA
PRODUCTS



Endress+Hauser

Bornemann



SPARTA
BRUSH

spirax/sarco

3M

MURZAN
PUMPS & PROCESSING SYSTEMS



REMCO
PRODUCTS

AMPCO
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Ampco Pump Company

www.harcosupply.com

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