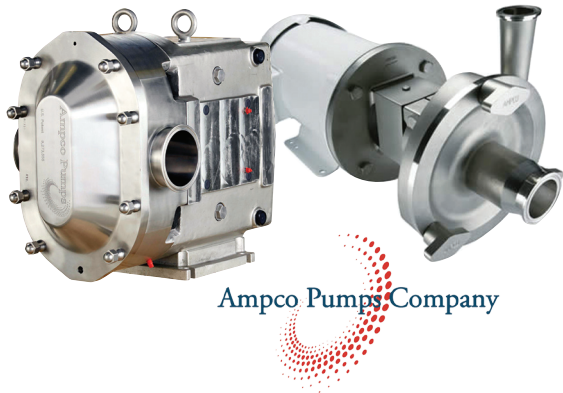


Trusted supply house to the dairy, beverage and food industries!



Stainless-steel sanitary processing equipment, parts and supplies.

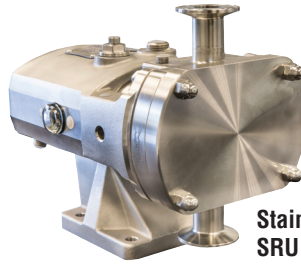
1-800-361-5361 • 705-743-5361 • sales@harco.on.ca • www.harcosupply.com

SANITARY 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.



**Stainless Steel
SRU Pump**



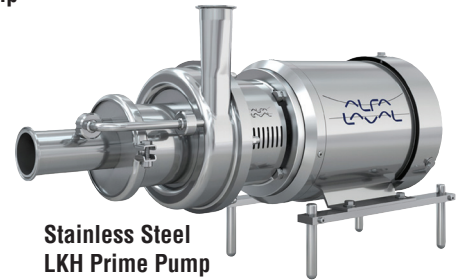
LKH Pump



Large Inventory of
OEM Spare Parts in stock.



**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 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.

ALFA LAVAL TWIN SCREW - Positive Displacement Pump

Ideal for use in hygienic applications in the dairy, food, beverage and personal care industries. Its quiet, virtually pulse-free, smooth and gentle operation makes the pump an excellent choice for handling sensitive products.

Alfa Laval's Twin Screw Pump is built on a robust, reliable platform that meets stringent hygienic standards. It is capable of handling both product transfer and Cleaning-in-Place (CIP). Its low pulsation characteristics and excellent solids handling capability reduce the risk of product damage, thereby improving product quality. Maintenance is simplified and process uptime increased.

High and low viscosity liquids – all perfectly and reliably pumped

- Greater process flexibility
- Exceptional hygiene and cleanability



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



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.



Authorized Distributor **Tetra Pak**



BÜRKERT VALVES

Authorized Distributor

HARCO offers a wide range of BÜRKERT valves for sanitary and utility use, along with a Hassle Free Control Top from BÜRKERT for hygienic process valves.



bürkert
FLUID CONTROL SYSTEMS

SANITARY HOSES

Harco has the ideal hose for hygienic applications for transfer of grains, powders, flour, dry foods, oil, syrup, dairy products like milk and cream, juices, beer, wine, potable water and more.



SANITARY LUBRICANTS

CFIA APPROVED

For All Incidental Food Contact Food Processing Equipment

Lubricating grease and oils with high load bearing, and low friction properties. Enquire today for a complete list of our lubricants and their applications!!



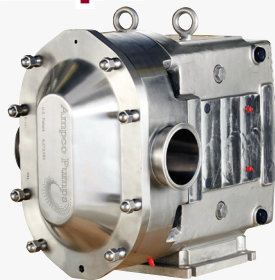
AMPCO PUMPS

Authorized Distributor



ZP Series Pumps

ZP Series PD pumps have a 304 SS gear case on every pump. No more rusting, chipping and peeling. All stainless steel hardware, along with 17-ph H-1150 shafts, helical gears and 4-way mounting.



All can be rebuilt with over-sized rotors to extend the pump's useful life.

All are dimensionally and hydraulically interchangeable with other leading brands.

Ampco's ZP 3 SERIES offers multiple advantages:

- Front-loading seals for ease of maintenance
- In-line clean ability without further modifications
- New rotor case design for maximum efficiency
- Tungsten carbide seal faces for longer life

FOR MORE ON THESE ZP PUMPS, VISIT OUR WEBSITE AT:
<https://www.harcosupply.com/pumps/positive-displacement/zp-series-pumps/>

Bornemann SLH Twin Screw Pumps

Bornemann SLH Series is the leader in twin screw pump technology. They are 3A- and EHEDG-certified for sanitary standards and provide tremendous capabilities.



Gentle handling of soft solids and viscous products, the SLH is virtually pulsation-free. Capable of processing and CIP, making the SLH a dual-duty pump.

TWO MODELS AVAILABLE: SLH-4G PREMIUM & SLH-4U STANDARD

Standard Features:

- 304 Stainless Steel Gearcase and 316L Stainless Steel Fluid End
- Handles up to 60% Entrained Air
- Multiple Screw Sizes & Screw Pitch Angles Available
- Helical Gears & Hardened Rotors

FOR MORE INFO, VISIT <https://www.harcosupply.com/pumps/twin-screw/>

AC+ Series Centrifugal Pumps

AC+ pumps are an economical solution to sanitary pump applications such as beverages, juice, dairy and pharmaceutical.

- Improved shaft design - Clamped stub shaft and threaded impeller nut provide more stable performance
- External dimensions are the same as AC pumps - no need to change piping
- Hydraulic performance is identical to the AC pumps
- 316L Stainless Steel construction
- Stainless Steel adapter
- Parts are 100% interchangeable with competing brands

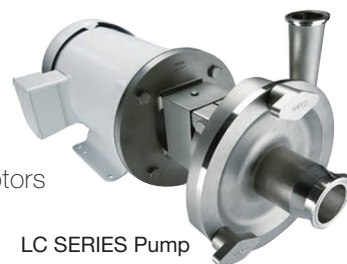


FOR MORE INFO, VISIT <https://www.harcosupply.com/pumps/centrifugal-pumps/>

Fristam Replacement Pumps LC/LD/LF Series Centrifugal Pumps

- Dimensionally, hydraulically and parts are interchangeable with **Fristam**

- Stainless Steel Motor Adaptors
- SS Motors Available



LC SERIES Pump



LF SERIES Pump - front loading seal design.

High efficiency centrifugal pumps that meet all your sanitary requirements.

SP Series Centrifugal Pumps

The self-priming capability of these SP liquid ring pumps make them ideally suited for CIP return applications.

- Ability to handle products with entrained air - extremely efficient for emptying tanks and drums
- Handles shear sensitive products efficiently
- Single or double external mechanical seals
- 304 SS Standard adapters resist corrosion



SANITARY MIXING & BLENDING SOLUTIONS

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

POWDER-max

An innovative design allows POWDER-max to quickly blend wet and dry ingredients in a single, fully portable unit.



SHEAR-blend

The SHEAR-blend system combines powder induction and fluid pumping as an economical solution to moderate powder induction applications.

SIMPLE-blend

The SIMPLE-blend is designed to induce powders at a highly efficient rate with minimal shear.



DRY-blend

DRY-blend system offers efficient and thorough blending of wet and dry ingredients.



SHEAR-max

HIGH SHEAR INLINE MIXER

The SHEAR-max can disperse, dissolve, emulsify, de-agglomerate, homogenize or simply blend.

SBH/SBI SERIES BLENDERS

SBH - High shear blending and
SBI - Medium shear blending.



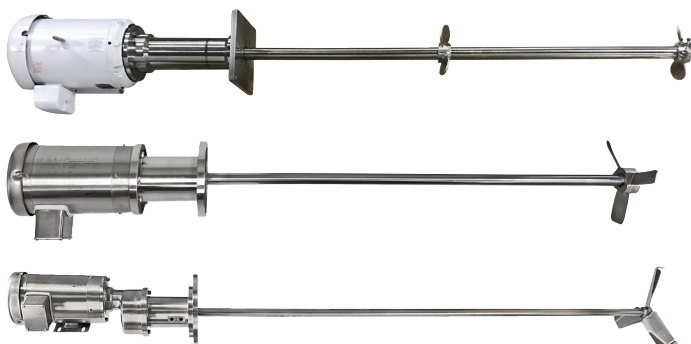
AMPCO 
APPLIED PRODUCTS

FOR MORE INFO, VISIT OUR WEBSITE AT <https://www.harcosupply.com/mixers-blenders/powder-ingredient-systems/>

JET-mix - High Efficiency Mixing in Sanitary Stainless Design

Ampco's in-tank JET-mixers will rapidly mix, disperse, and suspend solids in liquids covering a wide range of applications in food, personal care, clean chemical, and pharmaceutical industries. The modular construction of the JET-mix makes it ideal for a wide viscosity range and batch sizes up to 6,000 gallons in open or closed tanks, drums, and tote processing.

AMPCO 
APPLIED PRODUCTS



JET-MIX FEATURES

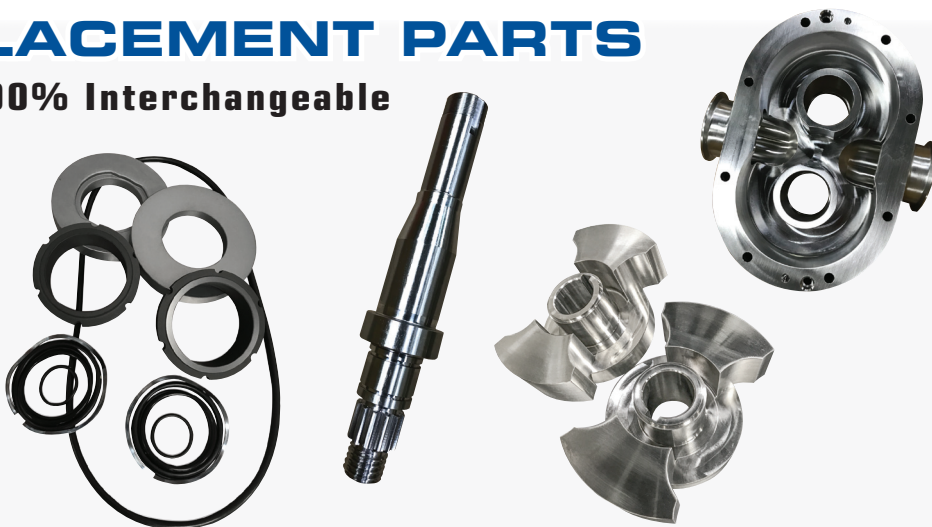
- 25 – 6,000 Gallon Batches
- 1/2 – 3 HP motor on standard model
- Up to 20 HP motor on custom models
- 316 stainless steel removable shaft
- 316 stainless steel bearing frame
- High efficiency impellers 4" – 20" (welded or adjustable)
- Designed to 3A standards
- CIP-able
- Multiple mounting configurations
- Shaft lengths up to 84" on standard design
- Custom options available

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



Homogenizer
Gauges



Digital
Thermometers

COLOUR CODED BRUSHES, MATERIAL HANDLING AND JANITORIAL PRODUCTS



Deck-Wall Scrub Brushes



Ultra Hygiene Squeegees



Plastic Scoops



Hand Scrapers



Scrub Hand Brushes



Tank Brushes



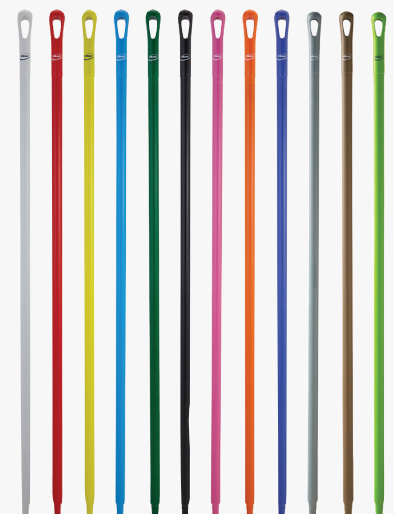
OmniFit Mop Buckets & Wringer



Omni Floor Sweep



Floater Hand Scrub Brushes



Ultra Hygiene Polypropylene Euro-Thread Handles



Flat-Sided Pails & Lids



Plastic Shovels

ALFA LAVAL GAMAJET Rotary Jet Spray Head Tank Cleaning Devices

The Alfa Laval Gamajet range of high impact tank cleaning devices combine pressure and flow to create high impact cleaning jets. The Alfa Laval rotary spray head tank cleaning devices provide exceptional cleanability, better end-product quality, greater overall output and reduced operating costs. It is designed for hygienic, biotechnology and pharmaceutical applications.

The Alfa Laval GJ product line offers a wide range that spans from being able to clean small storage/process tanks to the big industrial fermenters and storage tanks of sizes more than 5678m³ (1.5 million gallons).



ALFA LAVAL PORTABLE CLEANING CART for temporary mobile-mounting

Alfa Laval's Portable Cart is great for portable tank cleaning applications, regular tank entry, or climbing to the top of a tank to suspend the Alfa Laval Portable Tank Cleaning Machine. This allows for the purchase of one unit, to clean a variety of tanks.

Product benefits

- **Safe, Portable Tank Cleaning Solution:** Reach the center of a tank with a side man-way without confined space entry
- **Variety of Applications:** Wine, brewing, chemical, food and beverage and more.



Harco distributes equipment and replacement parts for the following lines:



DeLaval



STERLING
ELECTRIC, INC.



NOVAFLEX



COLUMBIA
PRODUCTS



SPARTA
BRUSH



REMCO
PRODUCTS



WILDEN



spirax
sarco



MUELLER

THOMSEN



Endress+Hauser

Bornemann



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