

SANITARY & INDUSTRIAL PUMPS



Ampco Pumps
Company



Gould Stainless Products Ltd. is a distributor for Ampco Pumps Company, a leading manufacturer of stainless steel, duplex stainless steel, and nickel aluminum bronze centrifugal pumps for the sanitary, marine and industrial markets. From metallurgy and corrosion resistance to demanding seal requirements, customers have come to rely on Ampco's heavy duty construction and efficient design for solutions to difficult pump applications, including:

Sanitary

- Food and beverage processing
- Dairy (CIP / COP) sanitizing solutions
- Bottled water processing
- Pharmaceutical

Marine

- Reverse osmosis, including raw water pumps, booster pumps, supply pumps, and distribution pumps
- Distillation and desalination
- Naval commercial marine, and offshore rig applications

Industrial

- Chemical processing
- Wastewater treatment
- Textile production
- Metal plating
- Pollution control

Gould Stainless Products along with Ampco's sales staff and application engineers work closely with customers to select the pump that meets your specific requirements.

See the full line of Ampco Pump's Products available on the following pages.....

SANITARY PUMPS



AC/AC+ Series

AC Pumps are 100% interchangeable with the traditional "C Series" style pumps. Our AC+ model retains the hydraulic and dimensional specifications of the AC pumps while incorporating an improved shaft design.



LC/LF/LD Series

LC/LF/LD Pumps are interchangeable with Fristam's competing FPX/FPR/FP models. These pumps offer heavy duty, cast construction and superior efficiencies. Every Ampco LC/LF/LD pump includes a standard stainless steel adapter.



SP Series

SP Pumps are interchangeable with Fristam's competing FZX product line. The liquid ring design makes SP pumps ideally suited for CIP return applications and for handling products with entrained air.



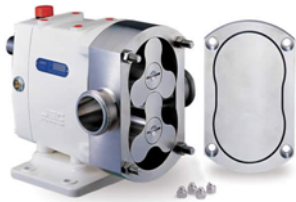
SB / SBH Series

SB / SBH Shear Blender Pumps meet the needs for blending, suspending, dispersing, texturizing, emulsifying or reconstituting of mixes and products. Built of the popular Ampco LM/LF series of pump.



D Series

D Series Pumps with an industrial impeller design are a reliable, cost-effective option for non-product contact applications, including CIP and COP.



ZL Series

Ampco/ZL Series Positive Displacement Pumps offer superior performance and value for sanitary pumping applications found in the food & beverage, dairy, and pharmaceutical industries.



ZP1, ZP2 & ZP3 Series

ZP1 & ZP2 Series of Positive Displacement Pumps are hydraulically and dimensionally interchangeable with other leading brands. Standard on all models is a 304SS gear case, 17-4ph shafts as well as sleeves for O-ring seals as well as helical gears and SS bearing retainers.

The "NEW" ZP3 Pump offers front loading seals, inline cleanability without further modifications to pump.

ZP3 offers all the features as offered in the ZP1 & ZP2.

INDUSTRIAL PUMPS



Z Series

Ampco's **K,R and Z Pumps** are available in Nickel Aluminum Bronze, 316 Stainless Steel and Duplex 2205 Stainless Steel.



K Series

The 316 stainless steel (CF8M) and Duplex 2205 stainless steel (CD3MN) alloys have a high resistance to corrosion from many chemical solutions. Duplex 2205 pumps also offer superior resistance to the effects of cavitation and abrasion.

As well these pumps are offered in Nickel Aluminum Bronze (NiALz)



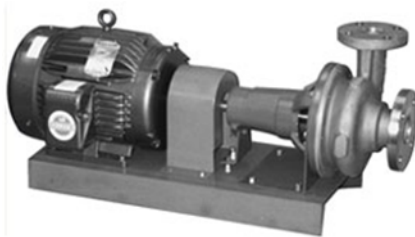
R Series



Versatile E Series Pumps are a modification of the Z Series, offering special seal arrangements such as cartridge seals and double seals with flush and quench options. Ampco's K,R,Z, and E Series pumps are available in both close-coupled and frame mounted versions.



The New IC+ Series Pumps offer a cost competitive alternative for less demanding applications. IC+ pumps are an industrial version of the popular AC+ sanitary pumps. Hydraulic performance is identical, but the IC+ pumps have a glass-beaded finish with standard NPT connections (flanges are optional) and a Type 21 mechanical seal.



KF/RF/ZF Models

The F-Bearing frame offers an economical frame mounted design for single seal pumps. This design can be used on 15 HP and lower applications.

ETR2/ETR3/RTR2/RTR3 Models

The TR2 and TR3 bearing frames offer mounted pumps where double seals, cartridge seals, packing seals are used. They also accommodate belt driven pumps and higher horsepower than the F-Bearing frame allows.

C+TR2/C+TR3/LCTR2/LCTR3 Models

Sanitary pumps, AC+ and LC Series pumps are also available in a frame mounted configuration

INDUSTRIAL PUMPS

AMPCO “S” SERIES INDUSTRIAL STAINLESS CENTRIFUGAL PUMP

Ampco Pumps “S” Series is designed for dependable performance and rugged continuous duty service. When Duty requirements demand material conformance for corrosion and erosion resistance, the “S” Series is the choice. This versatile and reliable pump is manufactured by pressing process utilizing component parts made of AISI-304 stainless steel. The “S” Series end suction pumps is engineered for the professional and built for lasting performance and value.

Applications

Plant Services
Water Supply Systems
Liquid Transfer
Ultrapure Water Systems
Water Reclamation
Water Treatment
Irrigation
Air Conditioning Systems



Specifications

Suction Size: 1 1/4" to 1 1/2"
Discharge Size: 1"
Range of HP: 3/4 to 3 HP
Capacity: 5.5 to 95 GPM
Head: 26 to 144 Feet
Liquid: clean water

Features

- **Close coupled design** – saves space; simplifies maintenance and installation
- **Stainless steel liquid end components** – high quality; corrosion resistance
- **Versatile mounting** – can be installed horizontally or vertically
- **Back pullout construction** – assembly and overhaul of the impeller and seal without distorting suction and discharge connections
- **Top centerline discharge and foot support under casing** – ensures self-venting and reduces misalignment from pipe loads
- **High operating efficiency** – lowers operating costs
- **High quality mechanical shaft seals and o-rings** – available for standard pumping requirements, or optional high temperature and chemical duty operation.