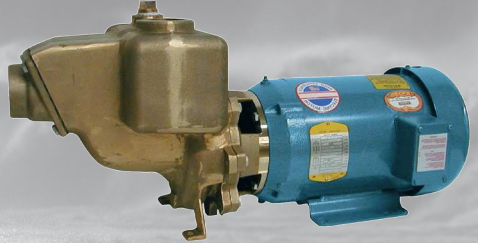
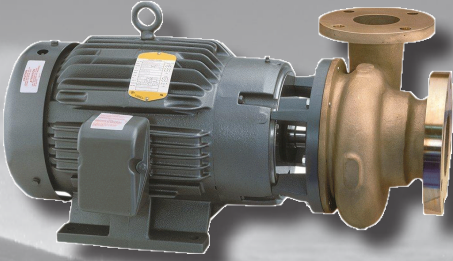


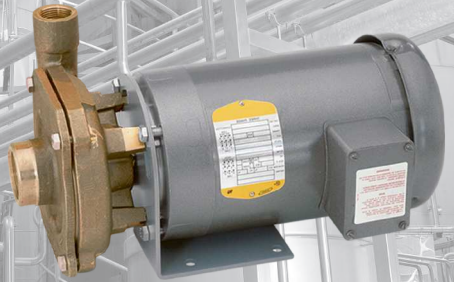
Since 1948, manufacturing quality

## MARINE CENTRIFUGAL PUMPS



# Ampco Pumps Company

## INDUSTRIAL CENTRIFUGAL PUMPS



[www.ampcopumps.com](http://www.ampcopumps.com)

# Ampco Pumps Company



Ampco Pumps Company was founded in 1948 in Milwaukee, Wisconsin as a division of Ampco Metal, Inc., a bronze foundry. Initially, the sole product line was nickel aluminum bronze centrifugal pumps targeted for salt water applications. The product line has grown, but our commitment to quality has remained the same for over 65 years.

## Ampco Marine and Industrial Pumps

Heavy-duty, high-performance centrifugal pumps

K Series

Z Series

R Series

IC+ Series

### Available Alloys

Ampco offers pumps in nickel aluminum bronze, 316 stainless steel and Duplex 2205 stainless steel construction. All three alloys are in stock and available for delivery in one week. Ampco application engineers will help select the right alloy for your application.



#### Nickel aluminum bronze - Z, K, R

- Corrosion/erosion resistance to saltwater is far superior to stainless steel or standard bronzes
- Cost effective material for saltwater, brackish water and waste water

#### 316 stainless steel - Z, K, R

- High resistance to corrosion from many chemical solutions

#### Duplex 2205 - Z, K

- Recommended for saltwater applications with higher salinity (over 35,000 ppm), higher temperatures, and high concentration of hydrogen sulfides
- Superior resistance to effects of cavitation



# MARINE AND INDUSTRIAL CENTRIFUGAL PUMPS

- Heavy-wall construction with tight manufacturing tolerances
- High-efficiency design with fully-shrouded, dynamically-balanced impellers
- Close-coupled on JM, 56J, IEC frame motors
- ABS (American Bureau of Shipping) Design Approval available
- Capacities from 5-3000 GPM, 1-680 m<sup>3</sup>/h

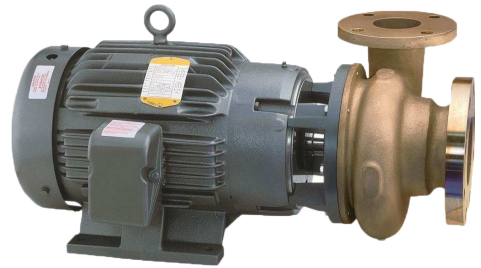
## Applications

- Commercial saltwater applications
- Reverse osmosis
- On-board vessels
- Engine cooling, condenser cooling, refrigeration and fire pumps
- Effluent waste water, brackish water



## K Series

- Pressure up to 150 psi, 10 bar
- Temperatures up to 225°F, 105°C
- Multiple sealing options
- Enclosed impellers
- Close-coupled to NEMA motor



## Z Series

- Pressure up to 175 psi, 12 bar
- Temperatures up to 250°F, 120°C
- Multiple sealing options
- Internal Seal flush
- Replaceable wear rings
- Close coupled to NEMA or IEC motor
- Also available in Duplex 2205 SS



## R Series

- Self-priming up to 25 ft., 7.6m
- Pressure up to 175 psi, 12 bar
- Temperatures up to 225°F, 105°C
- Multiple sealing options
- Enclosed impellers
- Close coupled to NEMA or IEC motor



## IC+ SERIES INDUSTRIAL PUMPS

Ampco's IC+ Series pumps are an adaptation of our popular AC+ sanitary product line. IC+ pumps are constructed of 316L stainless steel and feature Type 21 seals and standard NPT or flanged connections. These pumps offer a cost effective solution to corrosive applications where cast iron pumps are not successful.



### IC+Series

- 316L stainless steel
- Glass beaded finish with standard NPT connections
- Includes a standard stainless adapter
- Type 21 mechanical seal, with multiple material options

### Applications

- Cooling Towers
- HVAC
- Light chemical applications
- Car washes
- Effluent waste water, brackish water



# Reverse Osmosis and Desalinization



Ampco Pumps are commonly used in difficult applications in wastewater and desalinization Industries.

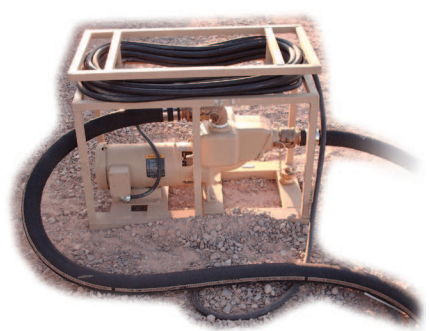
Ampco's line of nickel aluminum bronze, and Duplex 2205 pumps are ideally suited for salt water, brackish water, and waste water applications. These alloys offer exceptional corrosion and erosion resistance.

Military around the world have used these pumps for over 60 years, along with many commercial applications aboard ships, reverse osmosis, and desalinization systems.

Ampco pumps are available close-coupled or frame-mounted.



KC2 pumps are used to boost pressure on Highland Engineering Inc.'s 1500 ROWPU system



RC2 2x2 self-priming pump serves as the raw water supply on Highland Engineering Inc.'s 1500 ROWPU system