



# ZP3 SERIES – THE SIMPLE CHOICE



PATENTED FRONT-LOADING SEAL



# ZP3 Ampco Pumps Company THE SIMPLE CHOICE FOR SANITARY PROCESSING

The patented ZP3 positive displacement pump is the best choice for sanitary food and beverage processing because only the ZP3 is fully CIP-able without modifications and without loss of pump efficiency.

## BUILT FOR CIP

- Patented front-loading seal – easy to reach and remove
- ZP3 seal features hardened faces, Tungsten/silicon carbide to extend seal life
- Improved rotor case design for maximum CIP solution coverage

## EASE OF MAINTENANCE

- No disassembly required, no need to disconnect from the line, no heavy lifting
- 304 stainless steel gearcase - no more rust or chipped paint

Ampco's patented ZP3 positive displacement pump is the best choice for sanitary processing lines.



# CUSTOMERS APPLAUD THE AMPCO ZP3!

*"We have several Ampco ZP2 series pumps that have proven very reliable over the years. When our plant sanitation, quality engineers, and maintenance folks reviewed Ampco's ZP3 Series design, we decided it was the right pump for the future of our food processing plants. Ampco really stood out as a partner: responsive staff, outstanding delivery, a superior design, and on-site training for our maintenance personnel." – Food Processing Customer, USA*

## COMMON APPLICATIONS

### DAIRY:

Butter, cream, curds, ice cream, soft cheese

### BEVERAGES:

Beer, fruit concentrate, fruit juices, mash

### CANDY:

Chocolate, cocoa butter, corn syrup, gelatin

### INDUSTRIAL:

Auto paint, inks, latex, polymers

### COSMETICS:

Creams, lotions, shampoo, toothpaste

### MEATS:

Broth, fats, gelatin, pet foods, sausage fillings

### BAKERY:

Dough, fats, fruit filling, icing, yeast

### FOODS:

Baby food, jellies, potato salad, pudding, relish, stews, dressings

### FLAVORINGS:

Concentrates, syrups



### ZP3 Series Performance Overview

**Models:** 22

**Max Discharge Pressure:** 500 PSI / 34 BAR

**Max Flow Rate:** 452 GPM / 103 m<sup>3</sup>/hr

**Max Viscosity:** 1,000,000 cP

**Seal Specifications:** Single & Double Mechanical

## THE AMPCO ADVANTAGE

- Superior products, unmatched delivery, competitively priced
- Stainless steel gear case standard on all positive displacement pumps
- One week delivery for centrifugal pumps, two week delivery for positive displacement pumps
- Dedicated sales, customer service and engineering staff
- On-site testing lab
- Interchangeable parts with competing brands
- Many standard upgrades
- Replacement parts in stock
- Quick turnaround on pump remanufacturing



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