

# SEALED STAINLESS STEEL CENTRIFUGAL PUMPS AP SERIES



**FINISH THOMPSON INC.**

[finishthompson.com](http://finishthompson.com)

PUMPING SOLUTIONS **AROUND THE WORLD**



**FINISH THOMPSON INC.**

Rugged, compact AP Series AC horizontal pumps are available with FDA compliant materials and built to withstand the harshest chemical environments.



## AP SERIES

### Extra Tough for Demanding Applications

- Rugged, corrosion resistant 316 stainless steel construction
- Heavy gauge construction for superior chemical resistance and higher pipe loads
- Available in horizontal or vertical configurations
- FDA-compliant material option
- ATEX options (AC horizontal versions only)
- CE certified
- Cast iron motor adapter provides sturdy connections of motor to pump

### SPECIFICATIONS

#### Maximum Temperature:

- 300° F (149 C)

#### Maximum Specific Gravity:

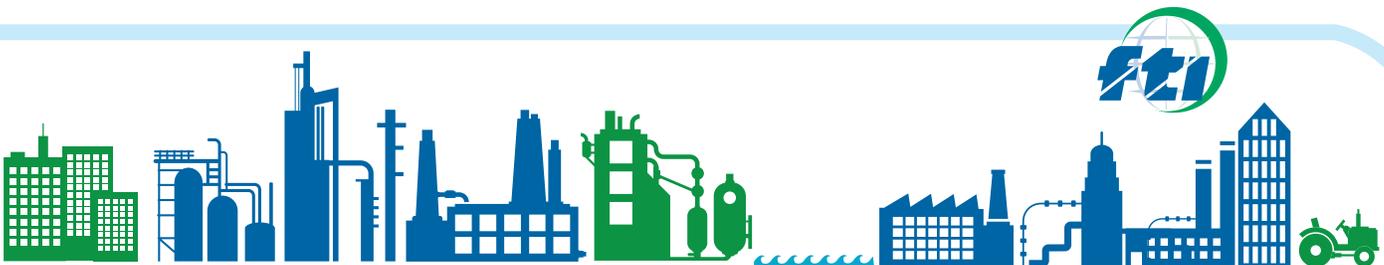
- Over 1.8 with no impeller trim

#### High Working Pressure:

- Up to 120 psi (8.3 bar)

#### Viscosity:

- Over 1.5 cP



## AP SERIES INDUSTRIES

- General industry
- Metal working
- Food processing
- Pharmaceutical
- Breweries
- Landfills
- Municipal
- Equipment OEM's

## TYPICAL CHEMICALS

- Water (including RO, DI, waste)
- Cleaning solutions
- Light oils
- Heat transfer fluids
- Caustics
- Landfill leachate
- Salt solutions/brine
- Liquid fertilizers
- Solvents

## AC SERIES HORIZONTAL CENTRIFUGAL PUMPS



### AC SERIES FEATURES

- Close coupled design
- Standard, recessed, or high head impellers
- Multiple seal offerings
- NPT, BSP, flanged, or tri-clamp connections
- FKM, EPDM, PTFE, or FDA-compliant Buna o-rings
- Mounts to NEMA and IEC motor frames
- Back pullout design
- Secure V-clamp housing connection (AC8 models have bolted housing)

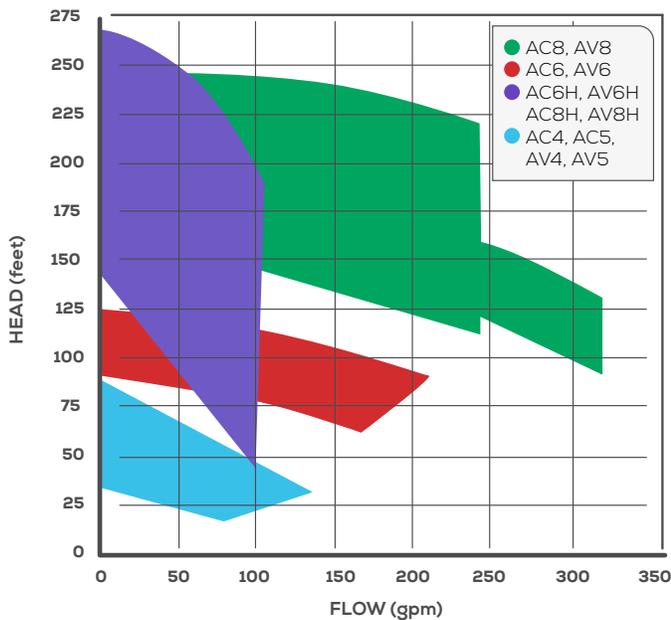
## AV/AK SERIES VERTICAL CENTRIFUGAL PUMPS



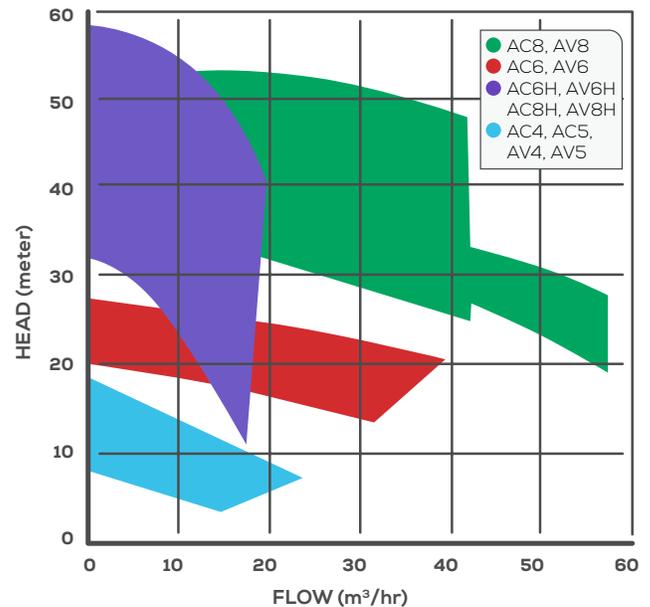
### AV/AK SERIES FEATURES

- Standard, recessed, or high head impellers
- Standard vertical or cantilevered design
- Carbon, FKM, or EPDM lower bushings (AV models)
- 316 stainless steel mounting plate and discharge pipe
- Mounts to NEMA motors
- Secure V-clamp housing connection (AC8 models have bolted housing)
- 12" (31 cm), 24" (61 cm), 36" (91 cm), and 46" (117 cm) lengths

### AC & AV/AK SERIES 60 Hz, 3450 rpm



### AC & AV/AK SERIES 50 Hz, 2900 rpm



## OTHER GREAT PRODUCTS FROM FINISH THOMPSON



### UC SERIES

ANSI DIMENSIONAL  
MAGNETIC DRIVE PUMPS



### DB & SP SERIES

PREMIUM MAGNETIC  
DRIVE SEALLESS  
CENTRIFUGAL PUMPS



### DRUM/BARREL

PORTABLE FLUID  
TRANSFER SOLUTIONS



### VKC SERIES

VERTICAL MAGNETIC  
DRIVE SEALLESS  
CENTRIFUGAL PUMPS



### GP SERIES

SEALED PLASTIC  
CENTRIFUGAL PUMPS



### MSKC SERIES

MULTI-STAGE MAGNETIC  
DRIVE SEALLESS  
CENTRIFUGAL PUMPS



PREMIUM AODD PUMPS



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