

SEALED STAINLESS STEEL CENTRIFUGAL PUMPS AP SERIES



PUMPING SOLUTIONS **AROUND THE WORLD**



FINISH THOMPSON INC.

finishthompson.com



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:

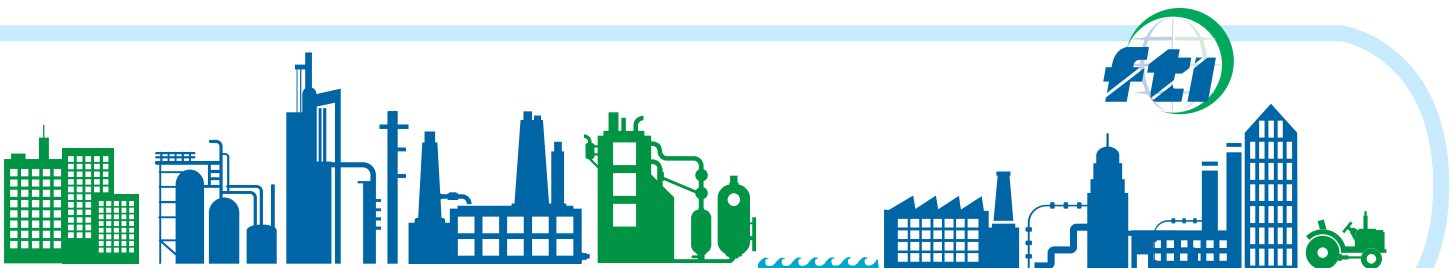
- Over 1.8 with no impeller trim

High Working Pressure:

- Up to 100 psi (6.9 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)

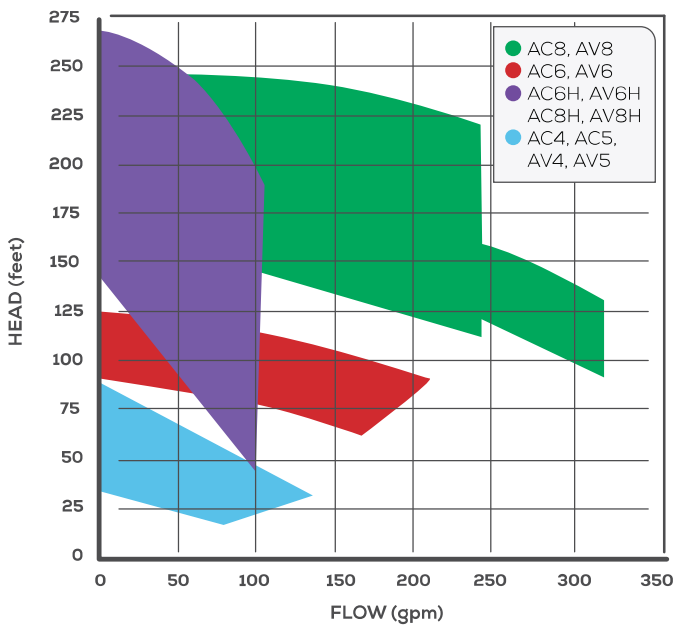
AV/AK SERIES VERTICAL CENTRIFUGAL PUMPS



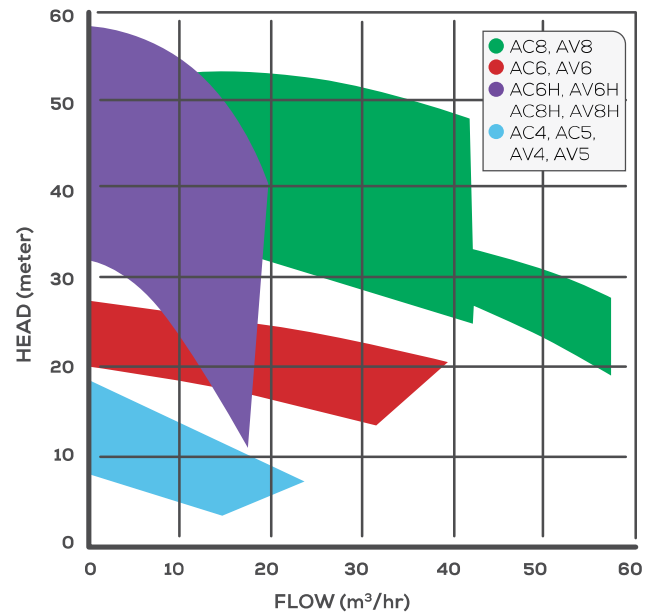
AV/AK SERIES FEATURES

- 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



AFTERMARKET AODD
PUMP REPLACEMENT
PARTS



PREMIUM AODD PUMPS
AVAILABLE 2016



FINISH THOMPSON INC. - HEADQUARTERS
921 Greengarden Road | Erie, PA 16501
800.934.9384 | ph 814.455.4478 | fx 814.455.8518
email fti@finishthompson.com

FINISH THOMPSON INC. - EUROPE CENTER
Otto-Hahn-Strasse 16 | Maintal, D-63477 Germany
49 (0)6181-90878-0 | fx 49 (0)6181-90878-18
email fti@finishthompson.com