

ANSI DIMENSIONAL • NEODYMIUM MAG DRIVES • PLASTIC & STAINLESS STEEL CENTRIFUGALS • DRUM/BARREL PUMPS

# Solid Solutions for Industrial Fluid Handling



**FINISH THOMPSON INC.**

An ISO 9001 Company

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



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**Finish Thompson Inc.** is a designer and manufacturer of industrial pumps, solvent and engine coolant recyclers and coolant changers. FTI products are manufactured on site in Erie, Pennsylvania, U.S.A. and marketed worldwide through an international network of stocking distributors.

From its beginning in 1951 as a designer and builder of custom decorating equipment, to its current position as a leading supplier of fluid transfer pumps and recycling systems for the fluid handling and environmental markets, Finish Thompson has proven to be highly intuitive in projecting and reacting to changing market demands.



### Pump Selector Applications

Finish Thompson has online selectors for both drum and centrifugal pumps. Visit [www.finishthompson.com](http://www.finishthompson.com) and click on the appropriate selector button.

The **centrifugal pump selector** utilizes hydraulic and other application criteria to quickly search our vast selection of centrifugal pumps to find the ones that are most appropriate.

The **drum pump selector** allows the user to select from a list of common chemicals and it makes pump tube/motor recommendations

### Custom Pump Group

Finish Thompson's Custom Pump Group quotes and builds pumps with modifications to existing designs. These modifications allow customers to exactly match their requirements whether for demanding, specialized OEM applications or a single pump for an end user application. If our standard pump offering does not fill your specific requirements, our Custom Pump Group may have a solution for your pumping application. Please contact FTI with your special modification requirements.

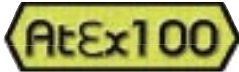
# Magnetic Drive Pumps

## KC Series | Sealless, Horizontal

KC Series



Model KC3, 4 & 5 Series



Model KC5.5, 6, 6H, 7, 8, 10 Series

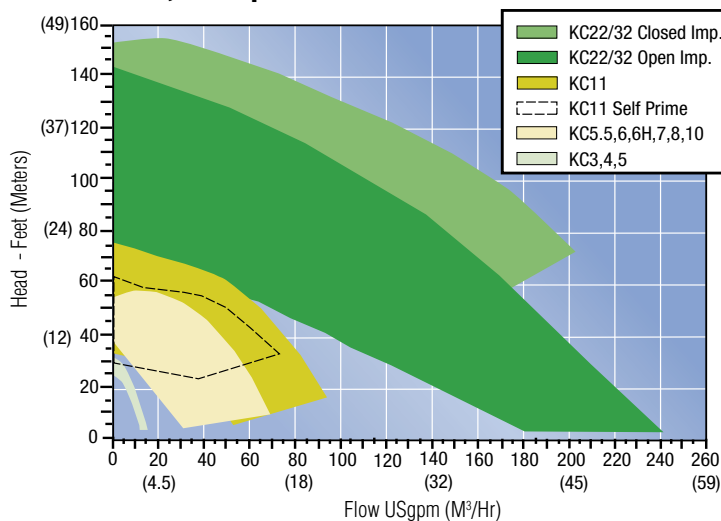
Model KC11 Series & Self Prime

Model KC22 & 32 Series

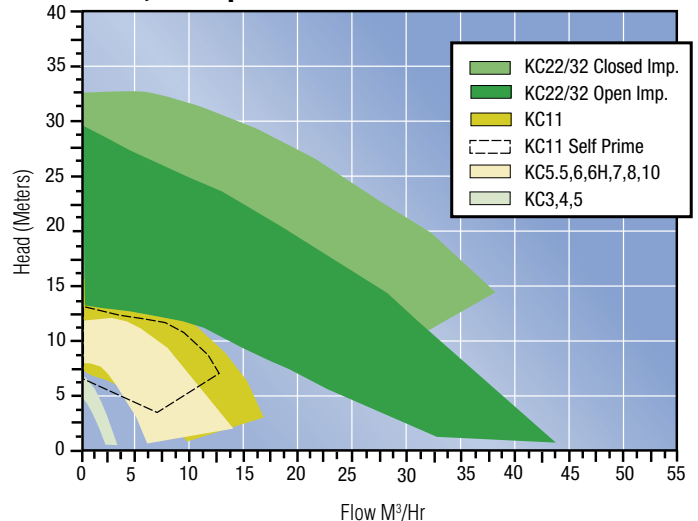
	KC3	KC4	KC5	KC5.5	KC6	KC6H	KC7	KC8	KC10	KC11 & Self Prime	KC22**	KC32**
<b>HP*</b>	.125	.25	.33	.33	.5	.75	.5	.75	1	1 - 2	3 - 10	3 - 10
<b>kW *</b>	.07	.11	.15	.25	.25	.37	.25	.37	.55	.37 - 1.1	1.5 - 4.0	1.5 - 4.0
<b>Imp. Dia. (in.)</b>	2.3	2.3	2.7	3	3.19	3.88	3.19	3.5	3.88	3, 3.5, 4, 4.5	4.5, 5, 5.5, 6, 6.37	4.5, 5, 5.5, 6, 6.37
<b>Imp. Dia. (cm)</b>	5.8	5.8	6.9	7.6	7.9	9.6	7.9	9.1	9.6	7.6 - 11.4	11.4, 12.7, 14, 15.2, 16.2	11.4, 12.7, 14, 15.2, 16.2
<b>Inlet x Outlet (in.)</b>	1 x 1/2	1 x 1/2	1 x 1/2	1 x 3/4	1 x 3/4	1 x 3/4	1-1/2 x 1	1-1/2 x 1	1-1/2 x 1	1-1/2 x 1 1/4	2 x 2	3 x 2
<b>Max. SG</b>	1	1.8	1.8	1.4†	1.4†	1.4†	1.4†	1.4†	1.4†	1.4 - 1.8	1.8	1.8

\*HP calculated at 3500 rpm. kW calculated at 2900 rpm. \*\*Open or closed impellers offered. †1.8 SG achievable with magnet upgrade.

60 Hz, 3450 rpm



50 Hz, 2900 rpm



### Features

- Magnetically coupled to motor, no mechanical seals to leak or replace
- Excellent for highly aggressive liquids, chemicals, acids, caustics and corrosives
- Extended run dry capability with carbon bushing
- Capable of 1.0 to 1.8 SG with no impeller trimming
- Interchangeable components
- Back pull-out design for easy service
- ATEX certified models available

### Construction

- Corrosion resistant Polypropylene (180°F/82°C) or PVDF (220°F/104°C)
- Rare earth neodymium magnets
- Viton® or EPDM o-rings standard. Other options available.
- Carbon, Ceramic or PTFE bushings
- TEFC, Chem Duty, EXP and 575V NEMA or IEC motors
- NPT or BSP threads or flanged connections
- Close coupled or pedestal mounted

### Applications

- Chemical processing, bulk unload, transfer
- Plating recirculation/filtration, PCB etching/rinse
- Water/waste water treatment, wet scrubber
- Laboratory, pharmaceutical, photo processing

### Typical Chemicals:

- Sodium hydroxide, sodium hypochlorite
- Sulfuric acid, hydrochloric acid, nitric acid
- Corrosive blends, solvents, waste water



# Magnetic Drive Pumps

## VKC Series | Sealless, Vertical



Models VKC5.5, 6, 6H,  
7, 8, 10 & 11 Series



Model VKC22 Series  
(short column)

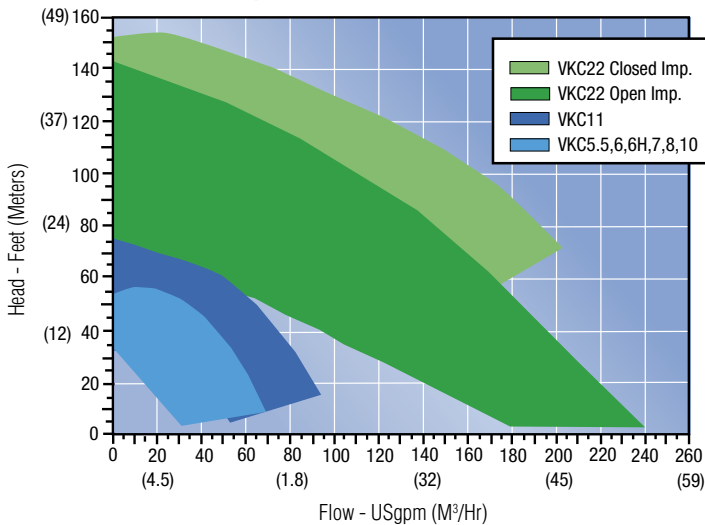


Model VKC22 Series  
(Tall, 60" column)

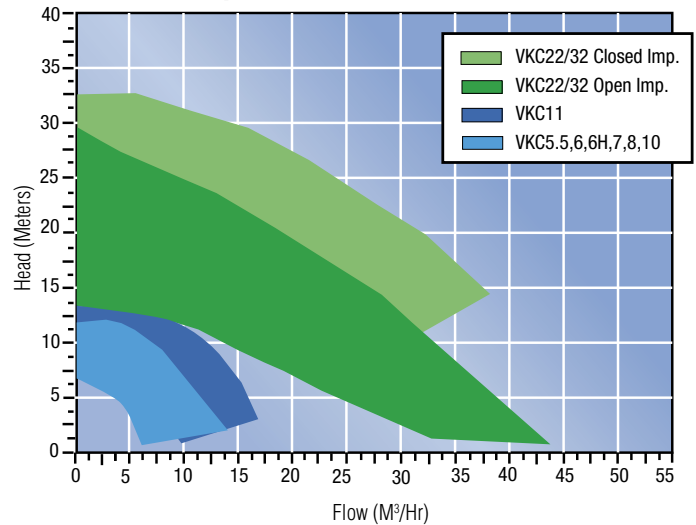
	VKC5.5	VKC6	VKC6H	VKC7	VKC8	VKC10	VKC11	VKC22**
HP*	.33	.5	.75	.5	.75	1	1 - 2	3 - 10
kW *	.25	.25	.37	.25	.37	.55	.37 - 1.1	1.5 - 4.0
Imp. Dia. (in.)	3	3.19	3.88	3.19	3.5	3.88	3, 3.5, 4, 4.5	4.5, 5, 5.5, 6, 6.37
Imp. Dia. (cm)	7.6	8.1	9.9	8.1	8.9	9.9	7.6, 8.9, 10.2, 11.4	11.4, 12.7, 14, 15.2, 16.2
Inlet x Outlet (in.)	1 x 3/4	1 x 3/4	1 x 3/4	1 1/2 x 1	1-1/2 x 1	1-1/2 x 1	1-1/2 x 1 1/4	2 x 2
Max. SG	1.4†	1.4†	1.4†	1.4†	1.4†	1.4†	1.8	1.0 to 1.8

\*HP calculated at 3500 rpm. kW calculated at 2900 rpm. \*\*Open or closed impellers offered. †1.8 SG achievable with magnet upgrade.  
Note: Available accessories include discharge piping, mounting plates, strainers, etc.

### 60 Hz, 3450 rpm



### 50 Hz, 2900 rpm



### Features

- Magnetic Drive
- Excellent for highly aggressive liquids, chemicals, acids, caustics and corrosives
- Sealed column eliminates aeration; no micro-bubbles
- Reduced environmental emissions
- No wetted shaft bearings
- Extended run dry capability with carbon bushing
- Capable of 1.0 to 1.8 SG with no impeller trimming
- Interchangeable components

### Construction

- Corrosion resistant polypropylene or PVDF; maximum temperature 140°F (60°C)
- Rare earth neodymium magnets
- Viton® or EPDM o-rings standard; other options available
- Carbon, Ceramic or PTFE bushings
- TEFC, Chem Duty, EXP and 575V NEMA or IEC motors
- NPT or BSP threads
- Modular build in 6" increments from 12" (30 cm) to 60" (152 cm)

### Applications

- Chemical processing, bulk unload, transfer
- Plating recirculation/filtration, PCB etching/rinse
- Water/waste water treatment, wet scrubber
- Fume scrubbers, chemical sumps, bio-filtration

### Typical Chemicals:

- Sodium hydroxide, sodium hypochlorite
- Sulfuric acid, hydrochloric acid, nitric acid
- Corrosive blends, solvents, waste water

# Magnetic Drive Pumps

## MSKC / MSVKC Series

### Multi-Stage Sealless, Horizontal & Vertical

Multi-Stage Series



Model MSVKC Series

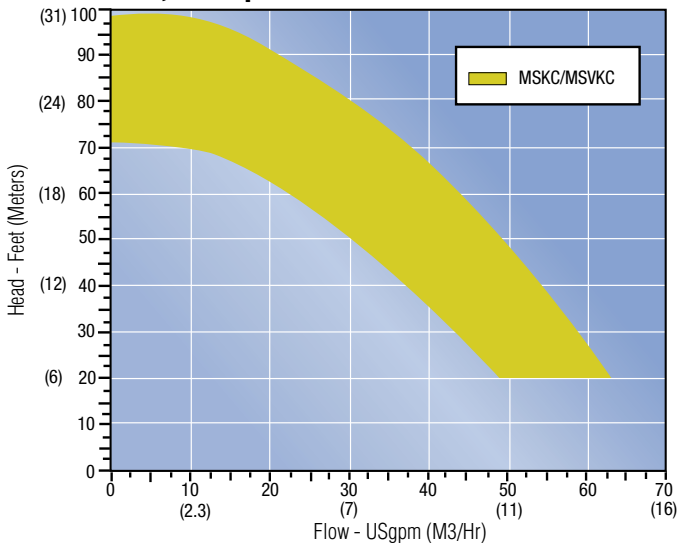


Model MSKC Series

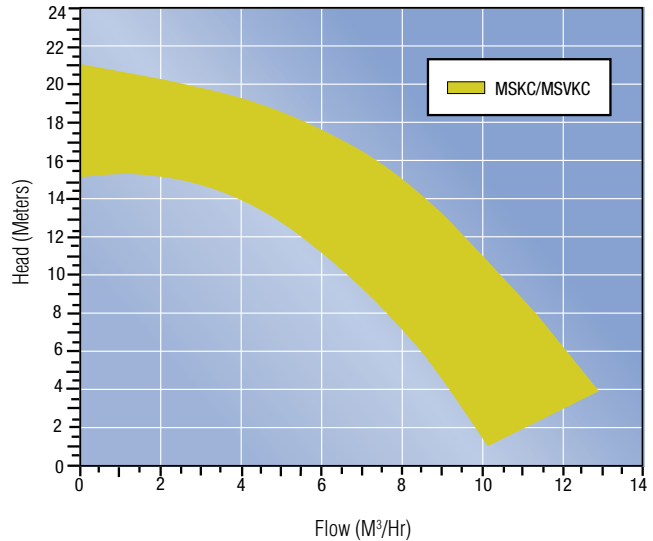
	MSKC1	MSKC2	MSKC3	MSKC4	MSKC5	MSVKC1	MSVKC2	MSVKC3	MSVKC4	MSVKC5
<b>HP*</b>	3	2	2	1.5	1.5	3	2	2	1.5	1.5
<b>kW *</b>	1.1	1.1	.75	.75	.55	1.1	1.1	.75	.75	.55
<b>Imp. Dia. (in.)</b>	3.88 + 3.88	3.5 + 3.88	3.5 + 3.5	3.19 + 3.5	3 + 3.5	3.88 + 3.88	3.5 + 3.88	3.5 + 3.5	3.19 + 3.5	3 + 3.5
<b>Imp. Dia. (cm)</b>	9.9 + 9.9	8.9 + 9.9	8.9 + 8.9	8.1 + 8.9	7.6 + 8.9	9.9 + 9.9	8.9 + 9.9	8.9 + 8.9	8.1 + 8.9	7.6 + 8.9
<b>Inlet x Outlet (in.)</b>	1-1/2 x 1	1-1/2 x 1	1-1/2 x 1	1-1/2 x 1	1-1/2 x 1	1-1/2 x 1	1-1/2 x 1	1-1/2 x 1	1-1/2 x 1	1-1/2 x 1
<b>Max. SG</b>	1.5	1.5	1.5	1.8	1.8	1.5	1.5	1.5	1.8	1.8

\*HP calculated at 3500 rpm. kW calculated at 2900 rpm. †1.8 SG achievable with magnet upgrade.

60 Hz, 3450 rpm



50 Hz, 2900 rpm



#### Features

- Magnetically coupled to motor; no mechanical seals to leak or replace
- Generates increased head at low flow
- Low power consumption
- Wide hydraulic envelope allows mix and match impeller sizes
- Hydro-tested to 120 psi
- Interchangeable components
- Back pull-out design for easy service on horizontals

See page 4 for vertical mag drive features and construction

#### Construction

- Corrosion resistant polypropylene (180°F/82°C) or PVDF (220°F/104°C) - horizontal
- Rare earth neodymium magnets
- Multi-stage design with small foot print
- Unique interconnecting drive shaft transmits torque from magnetic coupling to first stage impeller
- Independent thrust bearings at each stage for maximum reliability
- Viton® or EPDM o-rings standard
- Carbon, Ceramic or PTFE bushings
- Standard NEMA 56C or IEC motors
- NPT or BSP threads
- MSVKC - max. temperature 140°F (60°C)

#### Applications

- High pressure/low flow applications for chemical processing, spraying, bulk unload, tank transfer
- Plating recirculation/filtration, PCB etching/rinse
- Water/waste water treatment, wet scrubber
- Laboratory, pharmaceutical, photo processing

#### Typical Chemicals:

- Sodium hydroxide, sodium hypochlorite
- Sulfuric acid, hydrochloric acid, nitric acid
- Corrosive blends, solvents, waste water



# Sealed Metallic Pumps

## AC Series Sealed, Horizontal

AC Series



Model AC4 Series

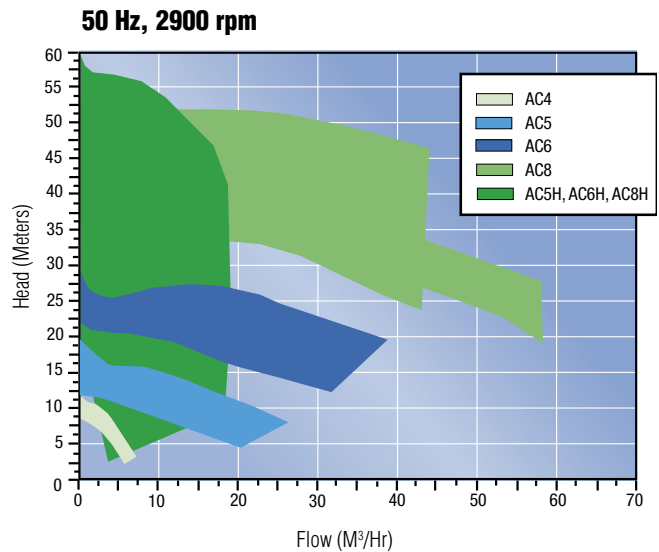
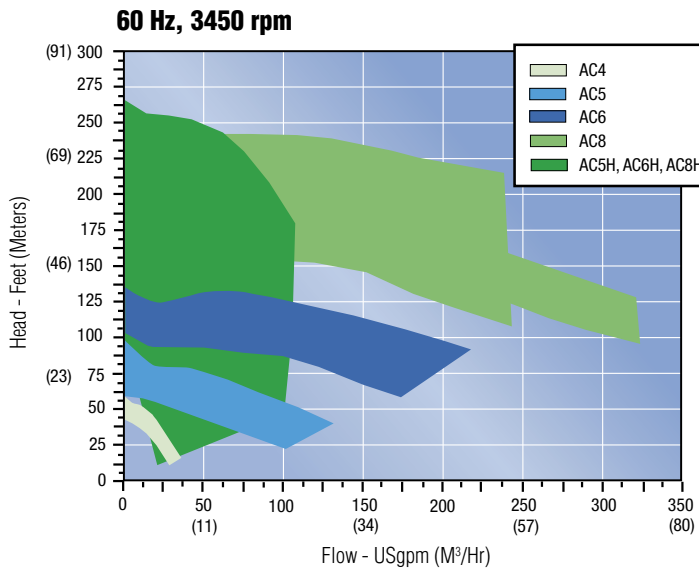
Model AC5 Series

Model AC6 Series

Model AC8 Series

	AC4	AC5	AC6	AC8	AC5H	AC6H	AC8H
HP*	1/2 - 1	3/4 - 3	3 - 7-1/2	10 - 20	3/4	3	7-1/2 - 10.0
kW *	.25 - .37	1 - 3	1.1 - 3.0	5.5 - 11.0	.37	1.5	3.0 - 4.0
Imp. Dia. (in.)	3, 3.25, 3.5	4, 4.25, 4.5, 4.75	5.25, 5.75, 6	6.5, 7, 7.5, 8	4.75	6.25	7, 8
Imp. Dia. (cm)	7.6, 8.2, 8.9	10.2, 10.8, 11.4, 12	13.3, 14.6, 15.2	16.5, 17.8, 19, 20.3	12	15.9	17.8, 20.3
Inlet x Outlet (in.)	3/4 x 1/2	1-1/4 x 3/4 1-1/2 x 1-1/4 2 x 1-1/2	1-1/2 x 1-1/4 2 x 1-1/2	2 x 1-1/2 2-1/2 x 2	1/2 x 1/4	1-1/4 x 3/4	1-1/4 x 3/4
Max. SG	1.8	1.8	1.8	1.8	1.8	1.8	1.8

\*HP calculated at 3500 rpm. kW calculated at 2900 rpm.



### Features

- Bellows Type 21 seals in a variety of seal arrangements
- Close coupled or bearing frame (pedestal) mounted
- Excellent chemical resistance
- 1.8 SG with no impeller trim
- Interchangeable components
- Back pull-out design for easy service
- Maximum pressure - 100 psi

### Construction

- Corrosion resistant 316SS (300°F /149°C)
- Cast iron motor mount
- Standard, recessed or high head impellers
- Viton®, EPDM, or Teflon® o-rings standard; other options available
- TEFC, Chem duty, EXP NEMA or IEC motors
- NPT or BSP threads

### Applications

- Chemical processing, spraying, transfer
- Plating recirculation/filtration, cooling towers, printed circuit boards
- Cleaning, photo processing, pharmaceutical

### Typical Chemicals:

- Sodium hydroxide, ethylene/propylene glycols
- Fuel oils, alcohols, caustic cleaners/detergents
- Solvents, waste water, DI water

# Sealed Metallic Pumps

## AV Series | Sealed, Vertical

AV Series



Model AV4 Series

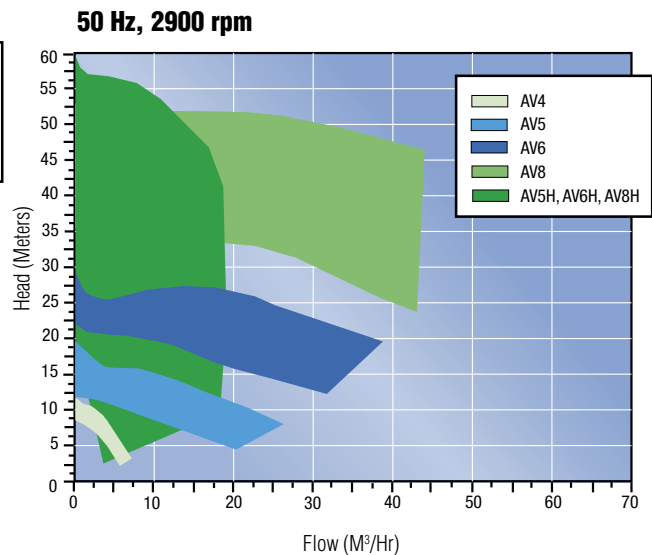
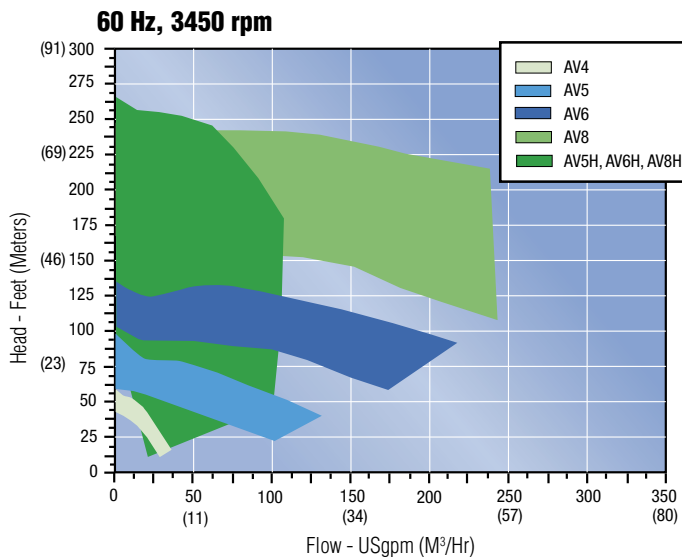
Model AV5 & AV5H Series

Model AV6 & AV6H Series

Model AV8 & AV8H Series

	AV4/AK4	AV5/AK5	AV6	AV8	AV5H	AV6H	AV8H
<b>HP*</b>	1/2 - 1.0	1.0 - 3.0	3 - 7-1/2	7-1/2 - 20	3/4	3	7-1/2 - 10.0
<b>kW *</b>	.25 - .37	0.37 - 1.5	1.1 - 3.0	5.5 - 11.0	.37	1.5	3.0 - 4.0
<b>Imp. Dia. (in.)</b>	3, 3.25, 3.5	4, 4.25, 4.5, 4.75	5.25, 5.75, 6	6.5, 7, 7.5, 8	4.75	6.25	7, 8
<b>Imp. Dia. (cm)</b>	7.6, 8.3, 8.9	10.2, 10.8, 11.4, 12	13.3, 14.6, 15.2	16.5, 17.8, 19, 20.3	12	15.9	17.8, 20.3
<b>Inlet x Outlet (in.)</b>	3/4 x 1/2	1-1/2 x 1-1/4	2 x 1-1/2	2 x 1-1/2	1/2 x 1/4	1-1/4 x 3/4	1-1/4 x 3/4
<b>Max. SG</b>	1.8	1.8	1.8	1.8	1.8	1.8	1.8

\*HP calculated at 3500 rpm. kW calculated at 2900 rpm.



### Features

- Durable metal construction
- Excellent chemical resistance
- 1.8 SG with no impeller trim
- Interchangeable components
- Standard vertical, cantilevered or direct drive versions
- Maximum pressure - 100 psi

### Construction

- Corrosion resistant 316SS (300°F/149°C)
- Standard, recessed or high head impellers
- Viton®, EPDM, or Teflon® o-rings standard; Other options available
- Carbon, Viton®, or EPDM lower bushings
- Stainless steel mounting plate & discharge pipe
- 12" (31 cm), 24" (61 cm), 36" (91 cm) and 48" (122 cm) lengths
- TEFC, Chem duty, EXP NEMA or IEC motors
- NPT or BSP threads

### Applications

- Chemical processing, spraying, transfer
- Plating recirculation/filtration, cooling towers, printed circuit boards
- Cleaning, photo processing, pharmaceutical

### Typical Chemicals:

- Sodium hydroxide, ethylene/propylene glycols
- Fuel oils, alcohols, caustic cleaners/detergents
- Solvents, waste water, DI water



# Sealed Plastic Pumps

## GP Series | Sealed, Horizontal

GP Series



Model GP11 Series



Model GP22 Series

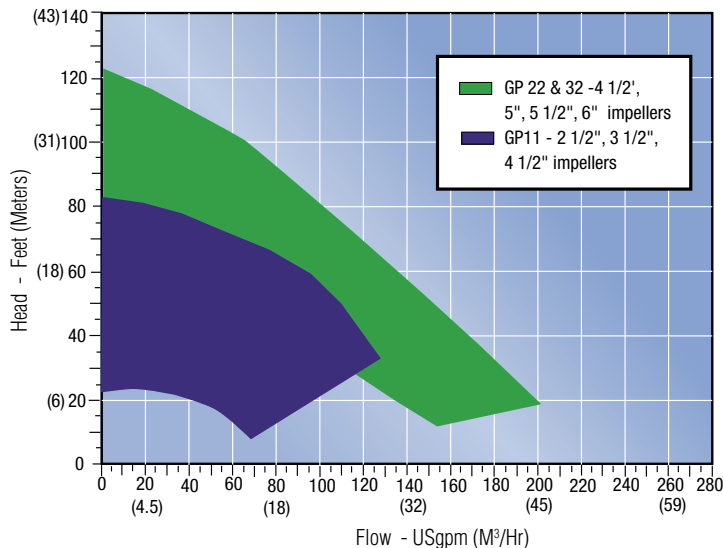


Model GP32 Series

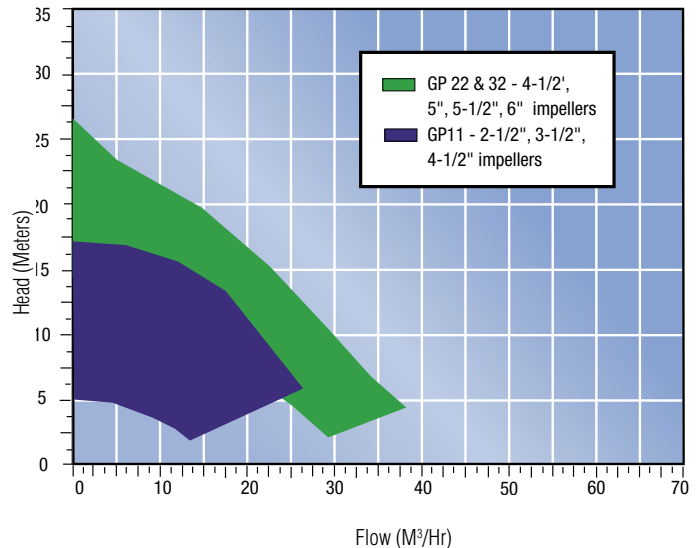
	GP11	GP22	GP32
<b>HP*</b>	.75 to 3	3 to 7-1/2	3 to 7-1/2
<b>kW *</b>	.37 to 1.5	1.5 to 5.5	1.5 to 5.5
<b>Imp. Dia. (in.)</b>	2.5, 3.5, 4.5	4.5, 5, 5.5, 6	4.5, 5, 5.5, 6
<b>Imp. Dia. (cm)</b>	6.4, 8.9, 11.5	11.5, 12.7, 14, 15.2	11.5, 12.7, 14, 15.2
<b>Inlet x Outlet (in.)</b>	1 1/2 x 1 1/2	2 x 2	3 x 2
<b>Max. SG</b>	1.8	1.8	1.8

\*HP calculated at 3500 rpm. kW calculated at 2900 rpm.

### 60 Hz, 3450 rpm



### 50 Hz, 2900 rpm



#### Features

- Bellows, multi-spring or double type seals
- Close coupled or bearing frame (pedestal) mounted
- Excellent chemical resistance
- 1.8 SG with no impeller trim
- Interchangeable components
- Back pull-out design for easy service
- Economical option for chemical transfer

#### Construction

- Corrosion resistant polypropylene (180°F/82°C) or PVDF (220°F/104°C)
- Viton® or EPDM o-rings standard
- TEFC, Chem duty, EXP NEMA or IEC motors
- NPT threads or flanged connection
- GP11 - closed impeller, GP22 & 32 - open impeller

#### Applications

- Chemical processing, spraying, transfer
- Plating recirculation/filtration, PCB etching/rinse
- Mild corrosive or low budget applications where periodic seal replacement not an issue

#### Typical Chemicals:

- Sodium hydroxide, sodium hypochlorite
- Sulfuric acid, hydrochloric acid, nitric acid
- Mild corrosives, solvents, waste water

# Sealless ANSI Dimensional Pumps

## UltraChem® (UC) Series

### Sealless, ETFE Lined, Horizontal

UC Series



Model UC1516



Model UC1518



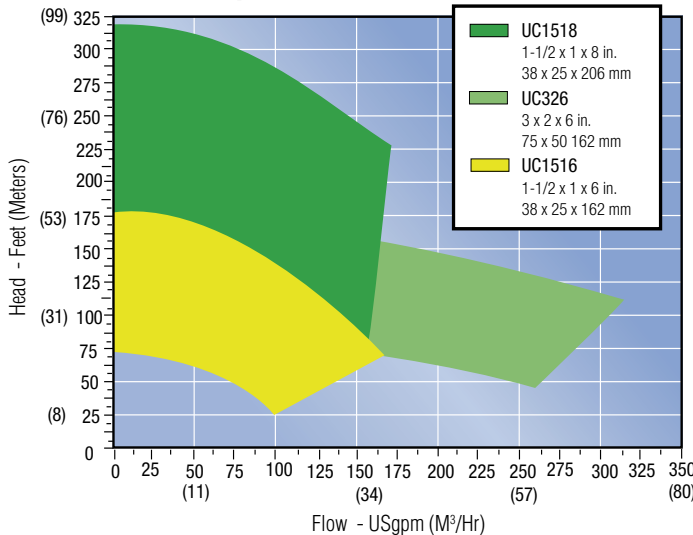
Model UC326



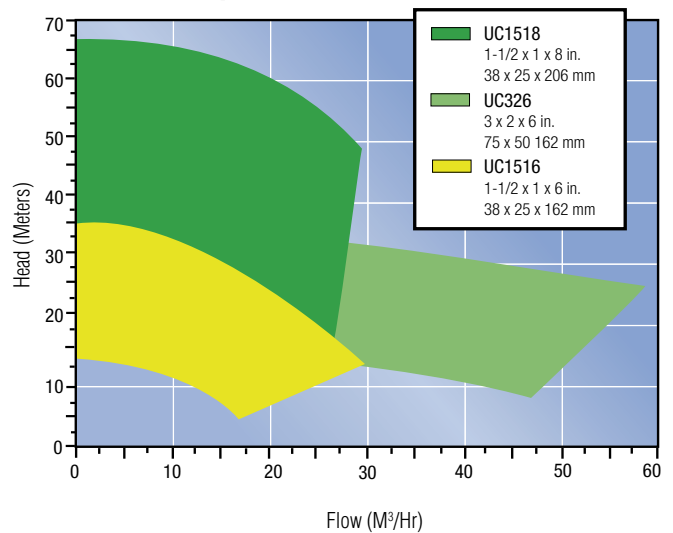
	UC1516	UC1518	UC326
<b>HP*</b>	3 - 10	10 - 20	7-1/2 - 20
<b>kW *</b>	1.1 - 4.0	4.0 - 11.0	3.0 - 7.5
<b>Imp. Dia. (in.)**</b>	4, 4.5, 5, 5.5, 6, 6.375	6, 6.5, 7, 7.5, 8, 125	4.5, 5, 5.5, 6, 6.375
<b>Imp. Dia. (cm)**</b>	10.2, 11.4, 12.7, 14, 15.2, 16.2	15.2, 15.5, 17.8, 19, 20.6	11.4, 12.7, 14, 15.2, 16.2
<b>Inlet x Outlet (in.)</b>	1-1/2 x 1	1-1/2 x 1	3 x 2
<b>Max. SG</b>	1.8	1.8	1.8

\*HP calculated at 3500 rpm. kW calculated at 2900 rpm. \*\*Impeller trims available every 1/8" (.32 cm) between the smallest and largest diameters.

60 Hz, 3450 rpm



50 Hz, 2900 rpm



#### Features

- Magnetically coupled to motor; no mechanical seals to leak or replace
- Run dry ability with carbon bushing
- Superior corrosion resistance in most extreme chemical processes
- ANSI or ISO flange mounting
- Close coupled
- 1.8 SG with no impeller trim
- Engineered for long life and low maintenance
- ATEX certified models available

#### Construction

- Ductile iron casing lined with DuPont™ Tefzel®
- Casing meets ANSI/ASME B73.1M nozzle loads
- High strength rare earth neodymium magnets
- Enclosed impeller is injection molded from carbon fiber reinforced ETFE for superior corrosion resistance
- Internal drive hub has ETFE encapsulated magnets for added protection
- Sintered silicon carbide or carbon bushings
- Viton®, EPDM, Kalrez or Atlas o-rings
- TEFC, Chem duty, EXP NEMA or IEC motors

#### Applications

- Manufacturing, spraying, transfer of extremely corrosive chemicals
- Recirculation/filtration, water or waste water treatment, acid recirculation
- Fume scrubbers, cleaning processes

#### Typical Chemicals:

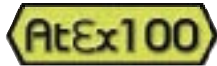
- Sodium hydroxide, sodium hypochlorite
- Sulfuric acid, hydrochloric acid, nitric acid
- Corrosive blends, solvents, waste water



# Drum/Barrel Pumps

## Container-to-Container, Liquid Transfer

Drum/Barrel Pumps



Models	EP Series	PF Series	TB Series	TBP Series
Description	Lightweight pump suitable for low volumes of chemicals, mild corrosives and acids. Rated intermittent duty.	High performance pump suitable for acids, corrosives, chemicals and flammables. Rated continuous duty. ATEX models available.	Lightweight pump suitable for low viscosity mild corrosives, solvents and chemicals. Fits smaller bung openings. Rated continuous duty.	Light to medium viscosity drum pump constructed of pure materials. Suitable for use with bleach, nitric acids, hydrochloric acids, sulfuric acids, etc
Tube Type	Sealed	Sealless	Sealed	Sealed
Tube Construction	Polypropylene tube with 316SS or Alloy 625 shaft.	Polypropylene, PVDF, 316SS	316SS	Pure Polypropylene/Pure PVDF
Temperature	120° (49° C)	Polypropylene - 160° (71° C) PVDF - 120° (49° C) 316SS - 220° (105° C)	150° (66° C)	150° (66° C)
Flow Rate* - Electric	6 gpm (1.36 m3/hr.)	40 gpm (151 lpm)	20 gpm (75.7 lpm)	20 gpm (75.7 lpm)
- Air	6 gpm (1.36 m3/hr)	22 gpm (83 lpm)	15 gpm (56.8 lpm)	15 gpm (56.8 lpm)
Head* - Electric	12 ft. (3.7 m)	80 feet (24 m)	28 feet (8.53 m)	39.5 feet (12 m)
- Air	12 ft. (3.7 m)	38 feet (11.6 m)	16 feet (4.9 m)	19 feet (5.8 m)
Viscosity (cP)*	150	2000 (electric), 330 (air)	200	200
Tube Lengths	27" (69 cm), 40" (102 cm)	27" (69 cm), 40" (102 cm), 48" (122 cm), 60" (152 cm), 72" (183 cm)	40" (120 cm)	27" (69 cm), 40" (102 cm), 48" (122 cm)
Tube Diameter	1" (25 mm)	2" (5.1 cm)	1.5" (3.8 cm)	1.66" (42 mm)
Motors	M54, M55, M56, M57	M3, M3T, M3X, M5, M5T, M5X, M10X, M13, M58P, M59P, M6, M6X	M3, M3T, M5, M5T, M10X, M6, M6X, M13	M3, M3T, M5, M5T, M10X, M13, M6

\*These are maximum values. Performance of respective pumps is based on pumping water at room temperature.

See Drum Pump Motors on page 12.



# Drum/Barrel Pumps

## Container-to-Container, Liquid Transfer

Drum/Barrel Pumps



Models	TT Series	BT Series	HVDP Series	TM Series
Description	Medium viscosity drum pump suitable for corrosives, flammables, high purity and sanitary applications. Rated continuous duty.	High viscosity/high head drum pump suitable for corrosives and flammables.	Progressive cavity, high viscosity drum pump suitable for pumping chemicals, cosmetics, foods, or coatings up to 100,000+cP.	4-blade, turbine drum mixer ideal for mild corrosives, solvents, or flammables of light to medium viscosity. Ideal for mixing drums with settled materials.
Tube Type	Sealed	Sealed	Mechanical seal or packing design	Sealed
Tube Construction	CPVC, 316SS, USDA Sanitary	316SS	316SS	316SS
Temperature	150°F (66°C)	200°F (93°C)	180°F (82°C)	200°F (93°C)
Flow Rate* - Electric	10 gpm (38 lpm)	10 gpm (38 lpm)	8-1/2 gpm (32 lpm)	14 gpm (53 lpm)
- Air	16 gpm (60 lpm)			
Head* - Electric	10 feet (3 m)	200 feet (61 m)	300 feet (91 m)	
- Air	30 feet (9 m)			
Viscosity (cP)*	400 (electric), 2000 (air)	15,000	20,000 - HR model; 100,000 - LR model	1,000
Tube Lengths	27" (69 cm), 40" (102 cm), 48" (122 cm)	40" (102 cm)	27" (69 cm), 40" (102 cm), 48" (122 cm)	40" (102 cm)
Tube Diameter	1-1/2" (3.8 cm) 316SS or 1-5/8" (4.1 cm) CPVC	2" (5.1 cm)	2" (5.1 cm)	2" (5.1 cm)
Motors	M7T, M7X, M8T, M6, M6X	M15, M16, M17, M18, M19, M20, M27, M28, M29, M39, M40	M58, M59H, M60, M61, M62, M63, M64, M65, M66	M7T, M8T, M7X, M6X

\*These are maximum values. Performance of respective pumps is based on pumping water at room temperature.

See Drum Pump Motors on page 12.



# Drum/Barrel Pump Motors

M54, M55, M56



M3, M5, M13



M15, M16, M17



M60/M61/M62/M63 M64



M3T/M5T/M8T



M3X/M5X/  
M7X/M10X



M58P, M59P

M58H, M59H

M6X



Pre-Ex 100 M6

M18, M19, M20

## SPLASH-PROOF

Model	Power	Speed (RPM)	Description	Pump Series
M54	230V/50-60 Hz	10,000	IP44, CE	EP
M55	115V/60 Hz	10,000	Splash-proof, CSA	EP
M56	115V/50-60 Hz	10,000	IP44, CE	EP
M3	115V/50-60 Hz	10,000	Drip-proof, CSA	PF, TB, TBP
M5	230V/50-60 Hz	10,000	IP24, CE	PF, TB, TBP
M13	115V/50-60 Hz	10,000	IP24, CE	PF, TB, TBP

## ENCLOSED

Model	Power	Speed (RPM)	Description	Pump Series
M3T	115V/50-60 Hz	10,000	TEFC, CSA	PF, TB, TBP
M5T	230V/50-60 Hz	10,000	TEFC, CE	PF, TB, TBP
M7T	115V/50-60 Hz	2850/3450	TEFC, CSA	TT, TM
M8T	230V/50-60 Hz	2850/3450	TEFC, CE	TT, TM
M15*	230-460V/50-60 Hz	3,450	TEFC, CSA, UL	BT
M60	1 HP, 115-230V/60 Hz	3,450	TEFC, CSA, UL	HVDP
M61	1 1/2 HP, 115-230V/60 Hz	3,450	TEFC, CSA, UL	HVDP
M62	2 HP, 115-230V/60 Hz	3,450	TEFC, CSA, UL	HVDP
M63	1 HP, 230-460V/50/60 Hz	3,450	TEFC, CSA, UL	HVDP
M64	2 HP, 230-460V/50/60 Hz	3,450	TEFC, CSA, UL	HVDP

## EXPLOSION-PROOF

Model	Power	Speed (RPM)	Description	Pump Series
M3X	115V/50-60 Hz	5,000	EXP, CSA	PF
M5X	230V/50-60 Hz	5,000	EXP	PF
M7X	115V/50-60 Hz	2,850/3,450	EXP, CSA	TT, TM
M10X	230V/50-60 Hz	10,000	EXP	TBP, PF, TB
M24X	230/460V-60Hz	3,450	EXP, CSA, UL	BT
M25X	230/460V-60 Hz	1,725	EXP, CSA, UL	BT
M33X	115/230V-60 Hz	3,450	EXP, CSA, UL	BT

## VARIABLE SPEED

Model	Power	Speed (RPM)	Description*	Pump Series
M58H	1 HP, 115V/50-60 Hz	10,000	TEFC, NRTL	HVDP
M59H	800w, 230V/50-60 Hz	10,000	TEFC, IP54, CE	HVDP
M58P	1 HP, 115V/50-60 Hz	10,000	TEFC, NRTL	PF
M59P	800w, 230V/50-60 Hz	10,000	TEFC, IP54, CE	PF

\*All Are Variable Speed

## AIR

Model	Power	Speed (RPM)	Description	Pump Series
M57	-	300-6,000	Air, CE	EP
M6	-	300-6,000	Air, CE, ATEX	PF, TB, TBP, TT, TM
M6X	-	300-3,000	Air, CE, ATEX	PF, TB, TBP, TT, TM
M65	-	300-3,000	Air, CSA	HVDP
M66	-	300-3,000	Air, CSA	HVDP
M18*	-	300-3000	Air, CSA	BT

\*NOTE: Additional motors are available. If you don't find your motor type listed above, please consult FTI Sales. Also, ask about our wide offering of accessories for drum pumps including nozzles, hoses, strainers, meters, wall mount brackets, etc.



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