

7.5-25HP NON-CLOG SUBMERSIBLE SEWAGE PUMPS



SPECIFICATIONS:

- DISCHARGE** 4" 150lb., ANSI Flange, Horizontal
- LIQUID TEMPERATURE** 104°F(40°C) Continuous
- VOLUTE** Cast Iron ASTM A-48,Class 30
- MOTOR HOUSING** Cast Iron ASTM A-48,Class 30
- SEAL PLATE** Cast Iron ASTM A-48,Class 30
- IMPELLER** Enclosed 2 Vane impeller
- SHAFT** 420 Stainless Steel
- O RING** Buna-N
- SEAL: Design** Dual Mechanical Seals
 - Motor Side*..... Rotating Face - Carbon Stationary Face -Silicon Carbide
 - Pump Side*..... Rotating Face - Silicon Carbide
Stationary Face - Tungsten Carbide
- ELASTOMER** Elastomer - Buna -N, Hardware - 300 Series Stainless
- POWER CORD** 40 Ft Cord, SOOW, Epoxy sealed
- SENSOR CORD** 40 Ft Cord, 18AWG/5C, SOOW
- UPPER BEARING** Single Row, Ball, Oil lubricated
- LOWER BEARING** Double Row, Ball, Oil Lubricated
- MOTOR: Single Phase** ... 1750 RPM, 230V, 60 Hz,Capacitor Start / Capacitor Run
- Three Phase** ... 1750 RPM, three phase,230/460V, 60Hz
- INSULATION** Air-filled, squirrel cage induction. Insulation Class: H
- MOTOR SPEED**..... 1150 / 1750 RPM
- OPTIONAL EQUIPMENT:** Cord Length

Solids Handling: 3" Dia.

Model:

4 POLE: F4V10-43, F4V15-43

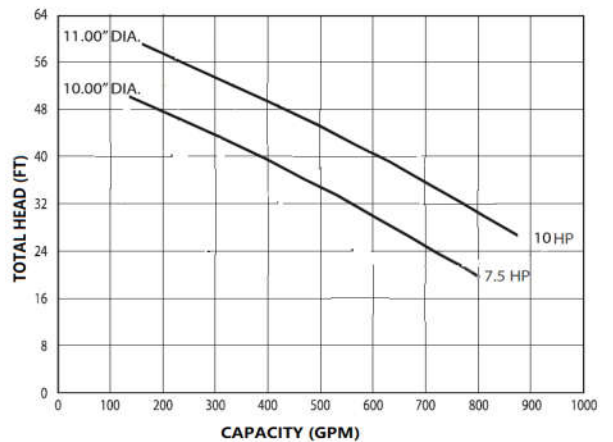
F4V20-43, F4V25-43

6 POLE: F4V7.5-63, F4V10-63

KEY FEATURES:

- 3" Solids-Handling
- Stainless Steel "Keyed" Shaft
- Flows to 1200 GPM
- Heads to 105 Feet
- 208 / 230 / 460 volt, 3 phase
- 4" 150lb ANSI Flange, Horizontal
- 1150/1750 RPM motor speed
- Ideal for higher heads

6 POLE PUMPS PERFORMANCE CURVE

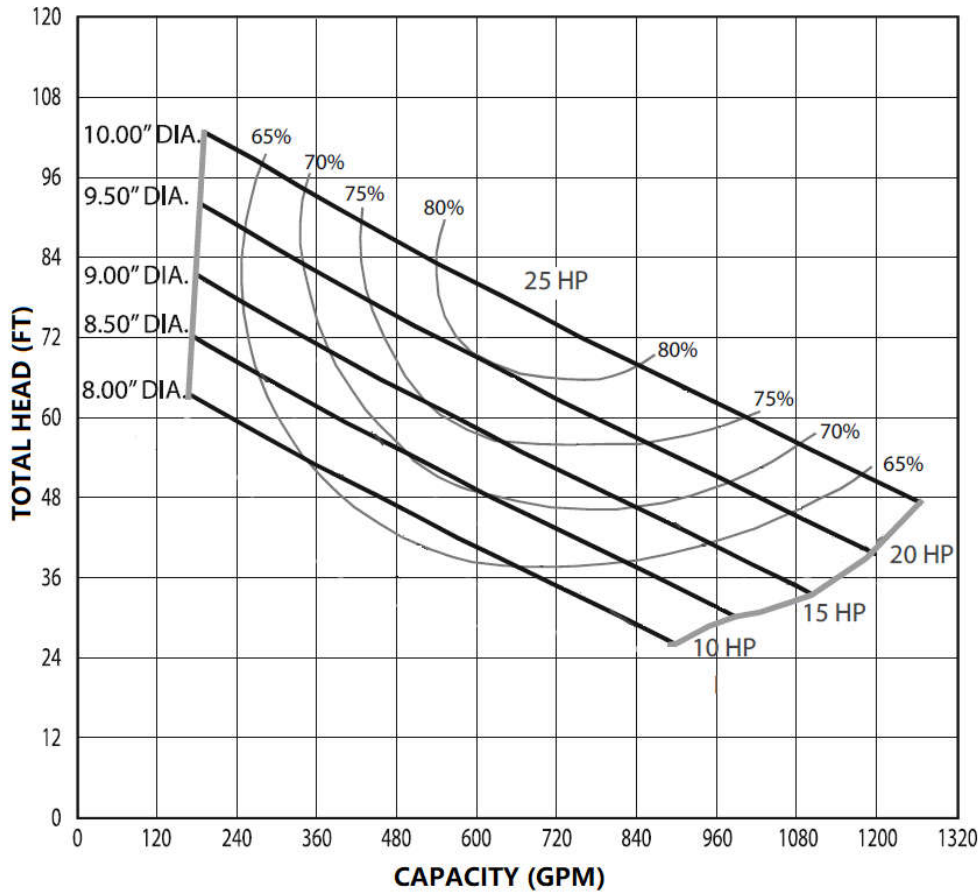


ELECTRICAL DATA:

MODEL	HP	Volt.	Ph/Hz	RPM	Amps	Cord Size	Impeller Size	Weight (lbs)
F4V10-43	10	230/460V	3/60	1750	34/17	6AWG/4C	8.00"	580
F4V15-43	15	230/460V	3/60	1750	44/22	5AWG/4C	9.00"	610
F4V20-43	20	230/460V	3/60	1750	50/25	5AWG/4C	9.50"	650
F4V25-43	25	230/460V	3/60	1750	64/32	5AWG/4C	10.00"	700
F4V7.5-63	7.5	230/460V	3/60	1150	24/12	6AWG/4C	10.00"	580
F4V10-63	10	230/460V	3/60	1150	29/14.5	6AWG/4C	11.00"	610

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PERFORMANCE CURVE



PUMP SIZE

