

3-7.5HP 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 - Buna -N
 Hardware - 300 Series Stainless
POWER CORD 40ft Cord, SOOW, Epoxy sealed
SENSOR CORD 40 Ft Cord, 18/5, 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
 air-filled, squirrel cage induction.
 Insulation Class: H

OPTIONAL EQUIPMENT: Cord Length

Solids Handling: 3" Dia.

Model:

Single Phase: F4V3-41, F4V5-41

Three Phase: F4V3-43

F4V5-43

F4V7.5-43

- 3" Solids-Handling
- Stainless Steel "Keyed" Shaft
- Flows to 660 GPM
- Heads to 65 Feet
- 208 / 230 / 460 volt, 1 or 3 phase
- 4" 150lb ANSI Flange, Horizontal
- Ideal for higher flows, lower heads

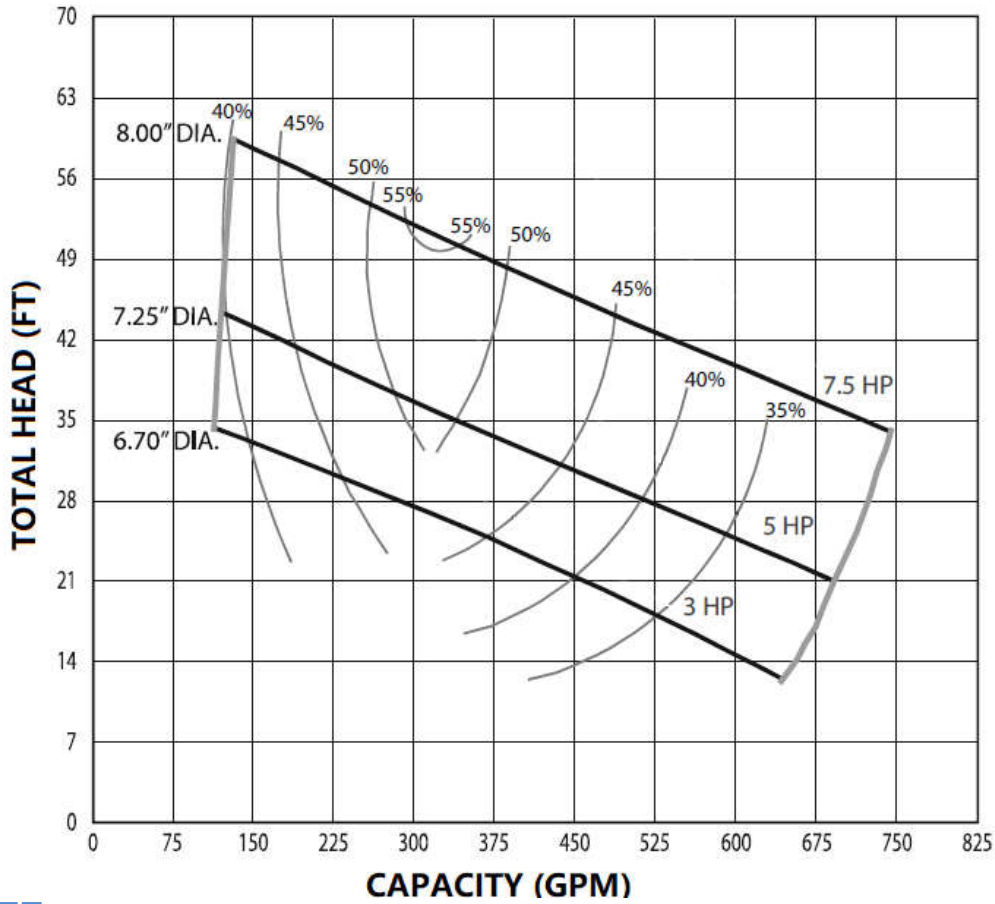


ELETRICAL DATA:

MODEL	HP	Volt.	Ph/Hz	RPM	Amps	Cord Size	Impeller Size	Weight (lbs)
F4V3-41	3	208~230V	1/60	1750	17	12AWG/4C	6.70"	205
F4V5-41	5	208~230V	1/60	1750	33	10AWG/4C	7.25"	255
F4V3-43	3	230/460V	3/60	1750	14/7	12AWG/4C	6.70"	200
F4V5-43	5	230/460V	3/60	1750	19/9.5	10AWG/4C	7.25"	250
F4V7.5-43	7.5	230/460V	3/60	1750	30/15	10AWG/4C	8.00"	300

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PERFORMANCE CURVE



PUMP SIZE

