

100WQ-4P 4" Discharge Sewage Pumps



SPECIFICATIONS:

- DISCHARGE** 4" 125lb., 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** Cast Iron ASTM A-48, Class 30
2 Vane, open, Dynamically Balanced
- SHAFT** 420 Stainless Steel
- O RING** Buna-N
- SEAL: Design** Dual Mechanical Seals
 - Motor Side*..... Rotating Face - Carbon
Stationary Face - Ceramic
 - Pump Side*..... Rotating Face - Silicon Carbide
Stationary Face - Silicon Carbide
Elastomer - Buna -N
Hardware - 300 Series Stainless
- POWER CORD** 30 Ft Cord, UL listed SOW
- SENSOR CORD** 30 Ft Cord, 18/5, 0.476" O.D SOW
- UPPER BEARING** Single Row, Ball, Oil lubricated
- LOWER BEARING** Single Row, Ball, Oil Lubricated
- MOTOR:** 1750 RPM, three phase, 230/460V, 60Hz
Includes Overload Protection in the motor, Oil Filled, Class B
- OPTIONAL EQUIPMENT:** Cord Length

Solids Handling: 3" Dia

Model:

- 100WQ2.2-4P, 230/460V**
- 100WQ3.7-4P, 230/460V**

KEY FEATURES:

- 3" Solids-Handling
- Stainless Steel "Keyed" Shaft
- Flows to 520 GPM
- Heads to 51 Feet
- 3HP & 5 HP, 230/460V Dual Voltage
- 4" 125lb ANSI Flange, Horizontal

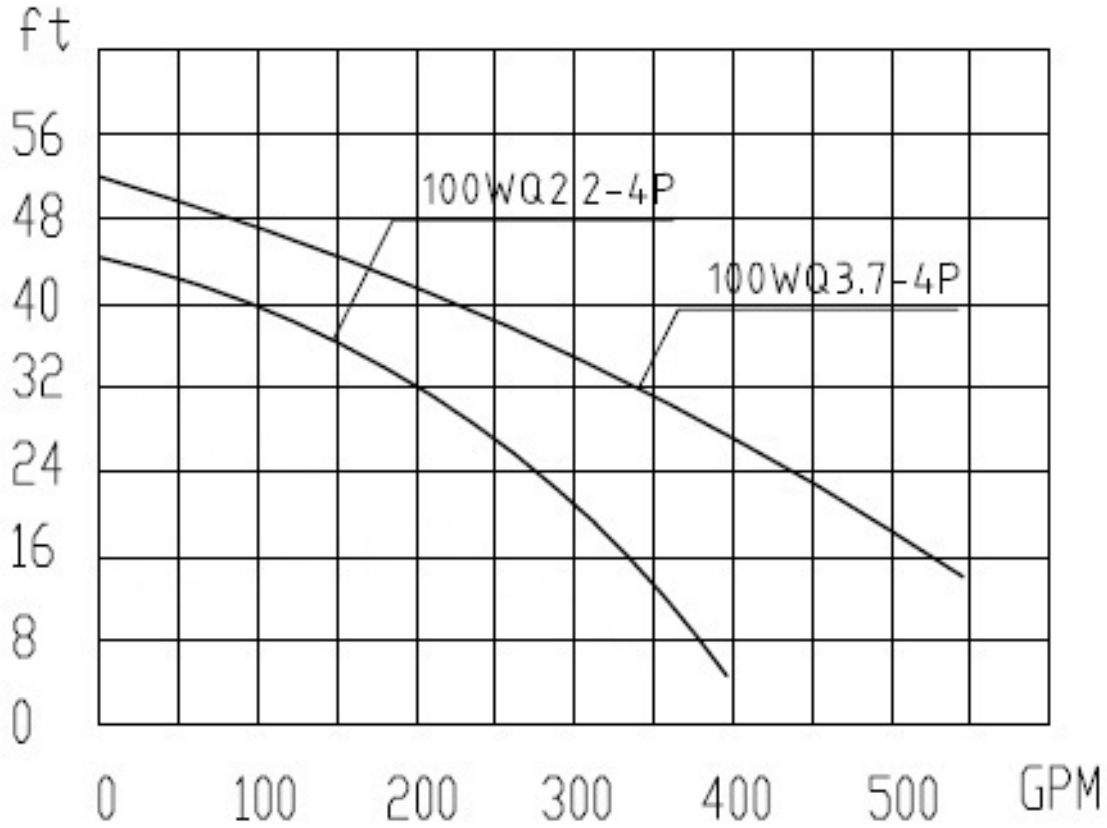


ELECTRICAL DATA:

MODEL	HP	Volt.	Ph/Hz	RPM	Full Load Amps	Locked Rotor Amps	Cord Type	Cord Size	Weight (lbs)
100WQ2.2-4P	3	208~230/460V	3/60	1750	9.6/4.8	48/24	SOW	14/4	220
100WQ3.7-4P	5	208~230/460V	3/60	1750	13/6.5	65/32.5	SOW	14/4	250

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PERFORMANCE CURVE



PUMP SIZE

