

80WQ-4P 3" Discharge Sewage Pumps



SPECIFICATIONS:

- DISCHARGE** 3" NPT,Vertical
- 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* Single Mechanical
Material Rotating Face - Silicon Carbide
Stationary Face - Silicon Carbide
Elastomer - Buna -N
Hardware - 300 Series Stainless
- CABLE ENTRY** 30 Ft Cord, UL listed SOOW
- UPPER BEARING** Single Row, Ball, Oil lubricated
- LOWER BEARING** Single Row, Ball, Oil Lubricated
- MOTOR: Single Phase** ...1750 RPM, 115V or 230V, 60 Hz
Capacitor Start / Capacitor Run
- Three Phase** ... 1750 RPM, 230/460V, 60Hz
Includes Overload Protection in the Motor
Oil Filled,Class B

OPTIONAL EQUIPMENT: Cord Length & Float Switch

Solids Handling: 2"

Models:

- 80WQ0.37-4P, 115V or 230V**
- 80WQ0.55-4P, 115V or 230V**
- 80WQ0.75-4P, 115V or 230V**
- 80WQ1.1-4P, 115V or 230V**
- 80WQ1.5-4P, 230V**
- 80WQ1.5-4P, 230/460V,3 Phase**

KEY FEATURES:

- 2" Solids-Handling
- Stainless Steel "Keyed" Shaft
- Flows to 350 GPM
- Heads to 38 Feet
- 1/2 HP - 2 HP, 1750 RPM
- 3" NPT Discharge
- Optional Piggyback Float Switch

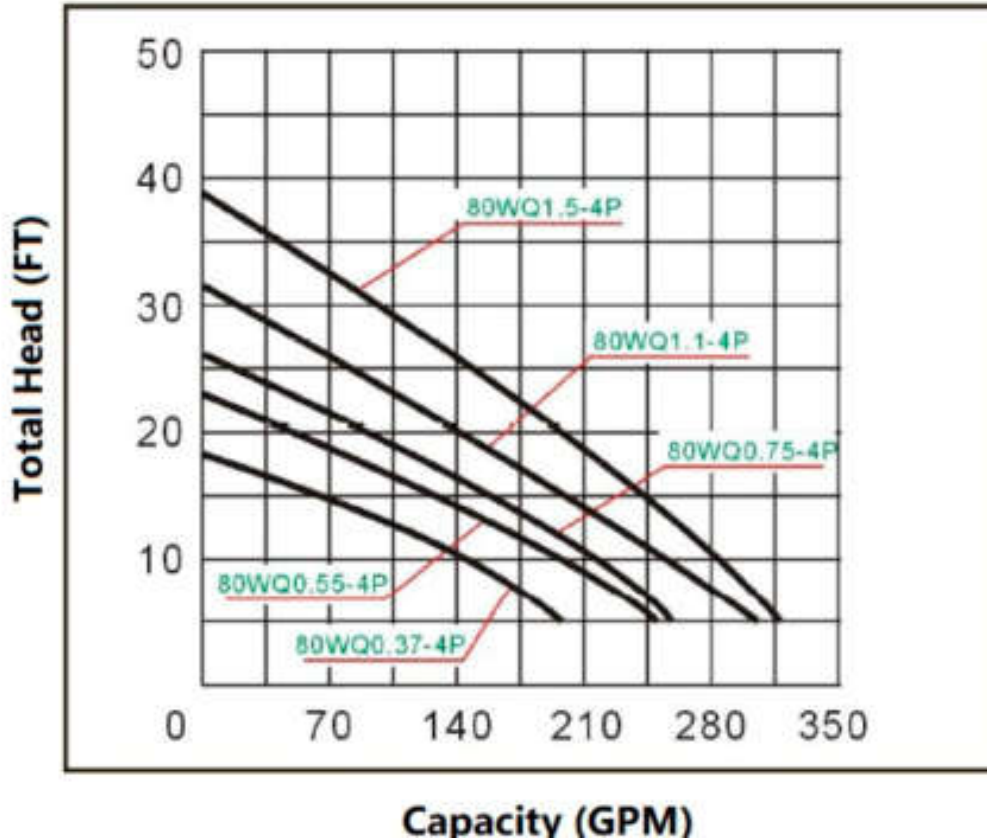


ELECTRICAL DATA:

MODEL	HP	Volt.	Ph/Hz	RPM	Full Load Amps	Locked Rotor Amps	Cord Type	Cord Size	Weight(lb)
80WQ0.37-4P	1/2	115/230	1/60	1750	8/4	30/15	SOOW	14/3	80
80WQ0.55-4P	3/4	115/230	1/60	1750	11/5.5	41/20.5	SOOW	14/3	82
80WQ0.75-4P	1	115/230	1/60	1750	13/6.5	48/24	SOOW	14/3	84
80WQ1.1-4P	1-1/2	115/230	1/60	1750	16/8	52/26	SOOW	14/3	86
80WQ1.5-4P	2	230	1/60	1750	9	27	SOOW	14/3	88
80WQ1.5-4P	2	230/460	3/60	1750	6.5/3.2	32.5/16	SOOW	14/4	88

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PERFORMANCE CURVE



PUMP SIZE

