



F & Q PUMPS

SUMBERSIBLE SEWAGE PUMPS 80WQ-4P SEIRES

APPLICATIONS

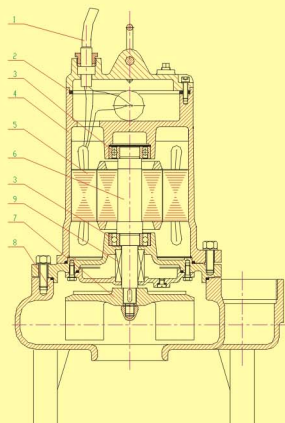
Non-clogging Submersible sewage pumps designed to be used in a variety of residential, commercial and industrial applications such as: Sewage systems, Flood and pollution control, Dewatering/Effluent, Farms, Hospitals, Trailer courts, Motels.



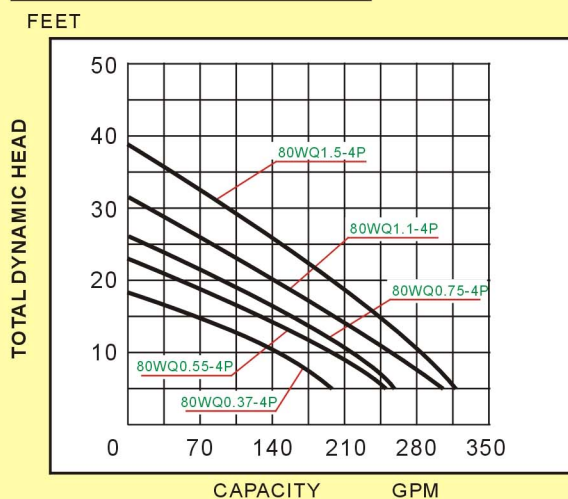
Model	Power	Voltage	Amp.	RPM.	GPM at head(ft)							Max. Head	Discharge Solids	Weight
					5	10	15	20	25	30	35			
80WQ0.37-4P	0.5 HP	115V/230V	8A/4A	1750	198	140	65					18 ft	2"	102 lbs
80WQ0.55-4P	0.75 HP	115V/230V	11A/5.5A	1750	250	210	140	60				23 ft	2"	103 lbs
80WQ0.75-4P	1 HP	115V/230V	13A/6.5A	1750	264	200	150	66	17			26 ft	2"	105 lbs
80WQ1.1-4P	1.5 HP	115V/230V	16A/8A	1750	295	280	180	135	66	40		32 ft	2"	105 lbs
80WQ1.5-4P	2 HP	230V/460V	6.5A/3.2A	1750	308	265	200	155	90	70	30	38 ft	2"	106 lbs

PARTS SPECIFICATIONS

- Power Cable:** Severe duty rated, oil and water resistant. Standard cord is 33'.
- O-ring:** Buna-N, assures positive sealing against oil leakage.
- Bearing:** Upper and lower ball bearing construction to carry all radial and thrust loads.
- Casing (Motor Housing):** Heavy-duty gray cast iron, ASTM A48, Class 30.
- Motor:** 4 poles, fully submerged in Mobil oil for lubrication and efficient heat transfer. All ratings are within the working limits of the motor.
- Shaft:** Corrosion resistance stainless steel.
- Impeller:** Cast iron, 2-vane open, non-clog, dynamically balanced for mechanical protection.
- Volute Casing:** Cast iron.
- Dual Mechanical Seals:** stainless steel metal parts, BUNA-N elastomers.
Upper Seal: Carbon VS Ceramic
Lower Seal: Silicon Carbide VS Silicon Carbide

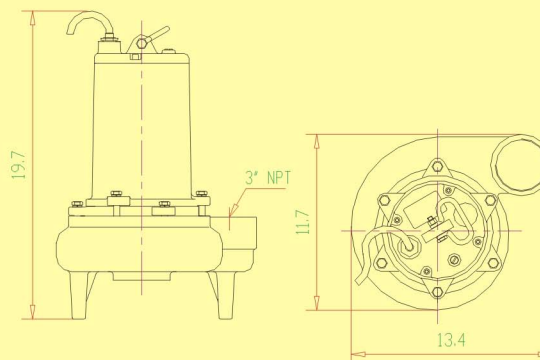


PERFORMANCE CURVE



DIMENSIONS

(All dimensions are in inches. Do not use for construction purpose.)



DON NOT USE THIS PUMP TO TRANSFER FLAMMABLE LIQUIDS
THIS PUMP IS NOT RECOMMENDED FOR USE IN LOCATIONS SPECIFIED AS HAZARDOUS