

Effluent Pumps

ESP50 SERIES 1/2 HP

Sump/Effluent Pumps



Applications

- Dewatering, water transfer, effluent and wastewater removal

Features

- 1/2 hp oil-free motor with overload protection
- Designed for continuous duty
- Cast iron motor housing
- Cast iron cover and casing
- Stainless steel heat treated shaft
- Mechanical carbon/ceramic shaft seal
- Switch options for automatic operation
- 20' (6 m) power cord
- cCSAus listed

Series Specifications

Capacity: 70 gpm @ 5' (265 lpm @ 1.5 m)

Shut Off: 31' (9.44 m)

Liquid Temp: 120 °F (49 °C)

Discharge: 1-1/2" NPT (38 mm)

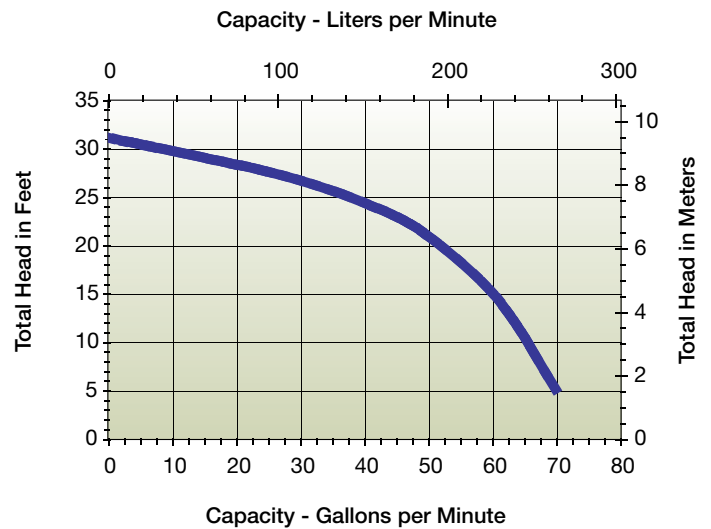
Impeller: Reinforced polypropylene with brass insert

Electrical: 115 V, 60 Hz

Operation: Automatic or manual

Solids Handling: 3/4" (19 mm)

Performance Curve



Model Characteristics

Item #	Model	Volts	Switch Type	On Level	Off Level
620187	ESP50AM	115	Piggyback Mechanical	11.4" 28.9 cm	4.7" 11.9 cm
620178	ESP50AV	115	Vertical Mechanical	6.7" 17 cm	4.0" 10.1 cm
620174	ESP50M	115	Manual	-	-