



**JIM MURRAY, INC.**  
Your Partners in Pumping Since 1958

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## Commercial Grade Submersible Sump/Effluent Pump Model #PZM-EP-50M



### Features

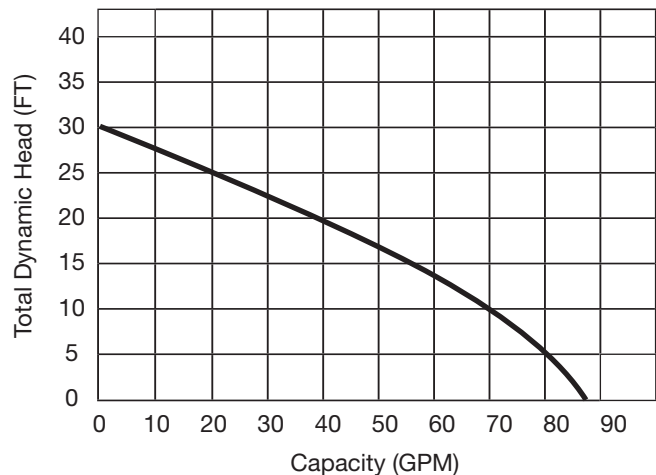
- Stainless steel motor housing
- Oil-filled motor housing for lifetime lubrication and rapid heat dissipation
- 1/2 H.P., permanent split capacitor motor. Includes thermal overload protection.
- Mechanical Seals (silicon carbide rotating and stationary faces)
- Upper and lower bearings - oil lubricated for smooth operation and extended life
- Cast iron volute with cast iron, non-clogging vortex impeller
- Stainless steel intake strainer - eliminates debris from jamming pump (strainer can be removed for 1" solid handling capabilities)
- Stainless steel hardware
- 2" FNPT discharge
- Manual; requires switch for automatic operation
- High output; 70 gpm @ 10' tdh
- Low power usage – 5.8 full load amp draw

Horsepower: 1/2	RPM: 3600
Volts: 115	Full Load Amps: 5.8
Power Cord: 10'	Weight: 27 lbs.
Dimensions (H x L x W):	17" x 9" x 6"

### Construction

Cover	High Impact Nylon
Motor Housing	Stainless Steel 304
Volute	Epoxy Coated Cast Iron
Impeller Material/Type	Cast Iron / Non-clogging Vortex
Pump Strainer	Stainless Steel 304
Shaft	Stainless Steel 410
Motor	Design: Oil-filled Insulation: Class B
Mechanical Shaft Seal	Type 21, Silicon Carbide Rotating and Stationary Faces
Bearings	Single Row Ball Oil Lubricated
O-rings	Buna-N
Hardware	Stainless Steel
Power Cord	SJTW

### Performance Curve



### Distributed By

Manufactured By



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