

## Commercial Grade Submersible Sump/Effluent Pump Model PZM-EP-50M-RS5



### Specifications

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 Type / Material	Cast Iron / Non-clogging Vortex
Pump Strainer	Stainless Steel 304
Shaft	Stainless Steel 410
Motor	Oil-filled / Class B Insulation
Mechanical Shaft Seal	Type 21, Silicon Carbide Rotating & Stationary Faces
Bearings	Single Row, Ball Oil Lubricated
O-Rings	Buna-N
Hardware	Stainless Steel
Power Cord	SJTW

### Features

- Stainless steel motor housing
- Oil-filled motor housing for lifetime lubrication and rapid heat dissipation
- 1/2 HP 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
- Pressure switch with piggy-back plug has 5" cycle: 10-1/2" "On" level and 5-1/2" "Off" level
- High output: 70 GPM @ 10' TDH
- Low power usage – 5.8 full load amp draw
- 2 year limited warranty

### Performance Curve

