



# JMI PUMP SYSTEMS

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



#### SPECIFICATIONS

HORSEPOWER	1/2
VOLTS	115
POWER CORD	10'
RPM	3600
FULL LOAD AMPS	5.8
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 and Stationary Faces
BEARINGS	Single Row, Ball Oil Lubricated
O-RINGS	Buna-N
HARDWARE	Stainless Steel
POWER CORD	SJTW

#### PERFORMANCE CURVE

