



# JMI PUMP SYSTEMS

Your Partners in Pumping Since 1958

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## COMMERCIAL GRADE SUBMERSIBLE SUMP/EFFLUENT PUMP

### Model PZM-EP-33V-SJ

#### FEATURES

- Stainless steel motor housing
- Oil-filled motor housing for lifetime lubrication and rapid heat dissipation
- 1/3 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
- 1-1/2" FNPT discharge
- Vertical float switch has 10" "On" level and 4" "Off" level
- High output; 52 gpm @ 10' tdh
- Low power usage – 4.5 full load amp draw



#### SPECIFICATIONS

<b>HORSEPOWER</b>	1/3
<b>VOLTS</b>	115
<b>POWER CORD</b>	10'
<b>RPM</b>	3600
<b>FULL LOAD AMPS</b>	4.5
<b>WEIGHT</b>	18 lbs.
<b>DIMENSIONS (H X L X W)</b>	12" x 8" x 7"

#### CONSTRUCTION

<b>COVER</b>	High Impact Nylon
<b>MOTOR HOUSING</b>	Stainless Steel 304
<b>VOLUTE</b>	Epoxy Coated Cast Iron
<b>IMPELLER TYPE / MATERIAL</b>	Cast Iron / Non-clogging Vortex
<b>PUMP STRAINER</b>	Stainless Steel 304
<b>SHAFT</b>	Stainless Steel 410
<b>MOTOR</b>	Oil-filled / Class B Insulation
<b>MECHANICAL SHAFT SEAL</b>	Type 21, Silicon Carbide Rotating & Stationary Faces
<b>BEARINGS</b>	Single Row, Ball Oil Lubricated
<b>O-RINGS</b>	Buna-N
<b>HARDWARE</b>	Stainless Steel
<b>POWER CORD</b>	SJTW

#### PERFORMANCE CURVE

