



JMI PUMP SYSTEMS

Your Partners in Pumping Since 1958

W194 N11695 McCormick Drive

Germantown, WI 53022

262-253-1353 • 800-234-5490

www.jmipumps.com • sales@jmipumps.com

COMMERCIAL GRADE SUBMERSIBLE SUMP/EFFLUENT PUMP

Model PZM-EP-75M-AVF

FEATURES

- Stainless steel motor housing
- Oil-filled motor housing for lifetime lubrication and rapid heat dissipation
- 3/4 H.P., permanent split capacitor motor. Includes thermal overload protection.
- Dual 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
- Vertical float switch with adjustable pump range up to 6-1/2"
- High output; 84 gpm @ 10' tdh
- Low power usage – 7.5 full load amp draw



SPECIFICATIONS

HORSEPOWER	3/4
VOLTS	115
POWER CORD	15'
RPM	3600
FULL LOAD AMPS	7.5
WEIGHT	28 lbs.
DIMENSIONS (H X L X W)	17" x 9" x 8"

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	Dual Mechanical, Type 21, Silicon Carbide Rotating & Stationary Faces
BEARINGS	Single Row, Ball Oil Lubricated
O-RINGS	Buna-N
HARDWARE	Stainless Steel
POWER CORD	SJTW

PERFORMANCE CURVE

