

## Commercial Grade Submersible Sump Pump Model PVL-ES-MAN



### Features

- Cast iron pump housing for quiet operation
- Oil-filled motor housing for lifetime lubrication and rapid heat dissipation
- 1/3 HP permanent split capacitor motor with thermal overload protection
- Commercial grade epoxy coating for corrosion and rust resistance
- Stainless steel screws, bolts and handle
- Mechanical Seals (stainless steel spring, nitrile parts, carbon and ceramic faces)
- Upper & lower sintered sleeve bearings – oil lubricated for smooth operation & extended life
- Effluent Rated – passes limited amount of 1/2" spherical solids
- 1-1/2" NFPT discharge
- Manual operation. Requires switch for automatic operation.
- CSA Certified
- 3-year limited warranty

### Specifications

Horsepower: 1/3	RPM: 1550
Volts: 115	Full Load Amps: 6.0
Power Cord: 10'	Weight: 28 lbs.
Dimensions (H x L x W in.):	9.90" x 8.80" x 8.50"

### Construction

Cover	Polycarbonate
Motor Housing	Epoxy Coated Cast Iron
Impeller Type / Material	Vortex / Nylon
Volute	Epoxy Coated Cast Iron
Power Cord	SJTW-A
Mechanical Shaft Seal	Nitrile w/ carbon and ceramic face
Fasteners	Stainless Steel
Shaft	Cold Rolled Steel
Upper & Lower Bearings	sintered sleeve bearings

### Performance Curve

