

Commercial Grade Submersible Sump Pump Automatic Vertical Float Switch Model PVL-ES-AVF



PVL-ES-AVF Features

- Cast iron pump housing for quiet operation
- Oil-filled motor housing for lifetime lubrication and rapid heat dissipation
- 1/3 HP shaded pole 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
- Vertical float switch with adjustable pumping range, up to 6-1/2" (mounts on discharge pipe)
- CSA Certified
- 3-year limited warranty

Specifications

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|-----------------------------|-----------------------|
| 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

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|--------------------------|----------------------------------|
| 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 & ceramic face |
| Fasteners | Stainless Steel |
| Shaft | Cold Rolled Steel |
| Upper & Lower Bearings | Sintered sleeve bearings |

Performance Curve

