

## SUMP PUMPS

# B-A1/BV-A1

Engineered for many years of maintenance-free operation

Typical Application	Basement sumps, dewatering, utility
Pump/Motor Unit	Submersible sump pump
Automatic Models	B-A1/BV-A1
Heads	up to 22 ft. (6.71 m)
Capacities	32 GPM (2.01 LPS)
Motor	1/4 HP (3450 RPM); PSC, 115V, 6.5 FLA, 1ø, 60Hz
Water Temperature	140°F (60°C) intermittent
Insulation	Class A
Discharge Size	1-1/2" NPT
Solids Handling	1/4"
Unit Weight	15 lbs.
Power Cord	SJTW, 10' std. (20' optional)
Handle	Thermoplastic
Lubricating Oil	Dielectric oil
Construction	Cast iron/thermoplastic
Shaft	Steel
Mechanical Shaft Seal	Seal faces: Carbon/Ceramic Seal body: Anodized steel Spring: Stainless steel Bellows: Buna-N
Impeller	Thermoplastic
Upper/Lower Bearing	Ball bearing
Bottom Plate	Thermoplastic
Fasteners	Stainless steel
Min. Sump Diameter	
Wide Angle:	18" (457.2 mm)
Vertical:	10" (267 mm)

### Superior Features

- 1/4 HP, 3450 RPM motor powers the vane-type semi-open impeller for high efficiency
- Oil-filled motor for heat dissipation and continuous lubrication
- Mechanical shaft seal assures reliable operation
- Cast iron motor housing



**B-A1**  
Wide-Angle  
Float Switch



**BV-A1**  
Vertical  
Float Switch

### Performance

