

SEWAGE PUMPS

BV40

Recessed vortex impeller allows pumping of stringy material and reduces clogging

Typical Application	Sewage, dewatering
Capacities	up to 77 GPM (4.8 LPS)
Heads	up to 19 ft. (5.8 m)
Electrical	115V, 1Ø, 12.6 FLA, 60Hz
Motor	(single phase) 4/10 HP split phase w/thermal overload protection
Intermittent Liquid Temperature	120°F (49°C)
Minimum Recommended Sump Diameter	18" (457.2 mm)
Automatic Operation	BV40AW1 = Wide-angle float switch BV40AD1 = Diaphragm pressure switch
Materials of Construction	Cast iron & engineered thermoplastic
Impeller	Engineered thermoplastic
Discharge Size	2" NPT (50.8 mm) std.
Solids Handling	2" (50.8 mm)
Power Cord	10'/20' std., 18/3, SJTW



BV40AW1

Wide-Angle
Float Switch

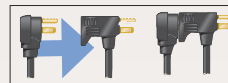


BV40AD1

Diaphragm
Pressure Switch

Superior Features

- Carbon/Ceramic type 21 mechanical seal
- Oil-filled motor w/automatic reset thermal overload for maximum protection
- Lower single-row ball-bearing construction
- Piggyback plug available for easy maintenance and switch replacement



Piggyback Switch Plug

Performance

