

# HYDROMATIC®

## BV-40

### Submersible Sewage Ejector Pump

- Manual or automatic operation
- Two inch solid handling capability
- Residential wastewater and sewage applications



Piggyback Switch Plug



Wide angle float operation available



Improved Diaphragm Switch



**HYDROMATIC®**  
Pentair Pump Group

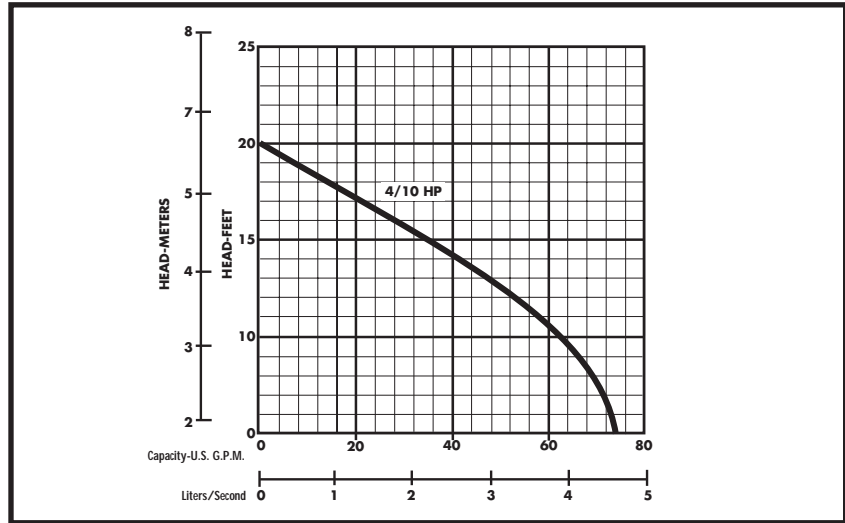
# BV-40 - Submersible Sewage Ejector Pump

## Details

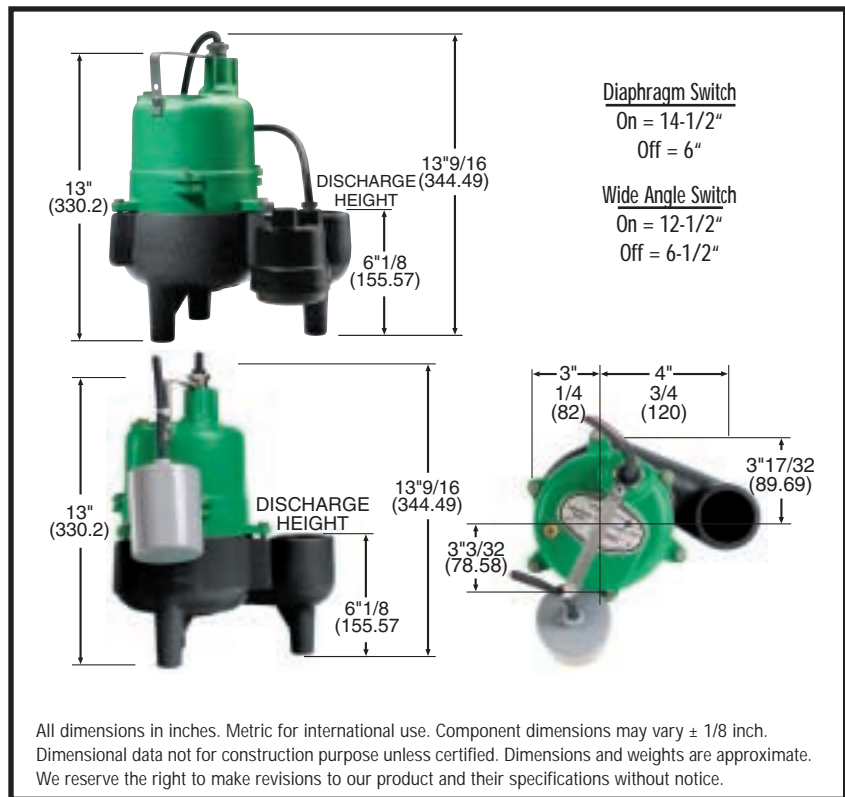
### Pump Characteristics

Pump/Motor Unit	Submersible
Automatic Models	BV-40AW1 or BV-40AD1
Horsepower	4/10
Full Load Amps	12.6
Motor Type	Shaded Pole (4 Pole)
R.P.M.	1550
Phase Ø	1
Voltage	115
Hertz	60
Operation	Intermittent
Temperature	120°F Ambient
NEMA Design	A
Insulation	Class A
Discharge Size	2" NPT std.
Solids Handling	2"
Unit Weight	35 lbs.
Power Cord	18/3, SJTW, 10'/20' std.

### Performance Data



### Dimensional Data



### Materials of Construction

Handle	Steel
Lubricating Oil	Dielectric Oil
Motor Housing	Cast Iron
Seal Plate	Cast Iron
Pump Casing	Engineered Thermoplastic
Shaft	Stainless Steel
Mechanical Shaft Seal	Seal Faces: Carbon/Ceramic Seal Body: Anodized Steel Spring: Stainless Steel Bellows: Buna-N
Impeller	Engineered Thermoplastic
Upper Bearing	Brass Sleeve Bearing
Lower Bearing	Single Row Ball Bearing
Fasteners	Stainless Steel

All dimensions in inches. Metric for international use. Component dimensions may vary ± 1/8 inch. Dimensional data not for construction purpose unless certified. Dimensions and weights are approximate. We reserve the right to make revisions to our product and their specifications without notice.



- Your Authorized Local Distributor -

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