

## Boiler Pump

**Product** BP-46 and BP-46-230 Condensate Pump

**Application** High Temperature/High Performance Condensate Pump

**Purpose** The DiversiTech Boiler Pump is designed to automatically remove the water produced by condensing furnace and boilers that produce high temperature condensate. Can also be used for air conditioning evaporation coils, especially when high lift is required. These pumps can also be used for other types of fresh water removal from refrigeration equipment, dehumidifiers, water dispensers, etc. where gravity drainage is impossible.

**Advantages** With a 1 gallon tank, this pump is constructed from a heat resistant plastic and can handle water temperatures up to 212°F. This pump incorporates thermal overload protection and an independent high level alarm switch / boiler interlock. The check valve to prevent condensate flowing back into the pump and odours from drain pipes.

- Features**
- Suitable for condensate up to 212°F
  - Independent high-level safety switch
  - Maximum flow 204 gal/hr
  - Maximum head 46'
  - Withstands acidic condensate down to 2.8ph

**Maximum Condensate Temperature** • Suitable for condensate up to 212°F

**Rated Voltage** • BP-46 : 115VAC 60Hz  
• BP-46-230 : 230VAC 60Hz

**Alarm Contact Ratings** • 240VAC 3A Dry Contact

**Input Type** • USA 3-Prong molded plug (120VAC)  
• NEMA 6-15 plug (230VAC)

**Maximum Lift Height** • 46' Vertical Lift

**Flow Rate @ Zero Head** • BP-46 & BP-46-230 : 204 gal/hr

**Dimensions** • BP-46: L:12.8" x W:6.3" x H:9.8"

**Discharge Line** • 3/8"

**Tank Capacity** • BP-46: 1 Gallon

**Included Accessories** • Installed Independent High Level Safety Switch

**Warranty** • 2 Years



Height	Inlet Height	Inlet Size	Length	Width	Weight	Cable Length
9.8 in	4.5 in	1.2 in	12.8 in	6.3 in	6.8 lbs	5.9 ft

Model	Tank Capacity	Drink Cycle	On Level	Off Level	Reserve Before Overflow	Alarm Level
BP-46 BP-46 - 230	1 gal	0.39 gal	2.24 in <sup>3</sup>	0.75 in <sup>3</sup>	0.18 gal	4.2 in <sup>3</sup>

PRV Discharge should be routed through tundish before entering the pump.

## Package Metrics

Producer of Goods DiversiTech

Domestic/Foreign  
Commodity Foreign

### SKU Specific Package Metrics

Catalog No.	Description	Lift	UPC	Order Multiple
BP-46	120V	46'	0095247160525	1
BP-46-230	240V	46'	0095247160532	1

