TECHNICAL DATA SHEET DIVERSITECH

Boiler Pump

Product	t 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 a indepen- dent 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 ³	0.75 in ³	0.18 gal	4.2 in ³

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

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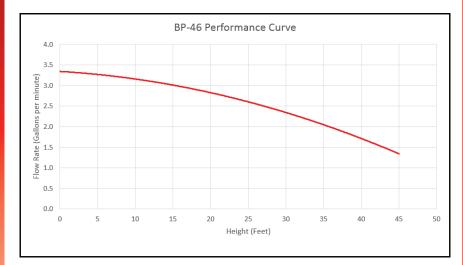
Package Metrics

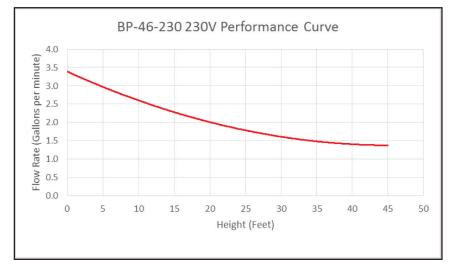
Producer of Goods DiversiTech

Domestic/Foreign Foreign Commodity

SKU Specific Package Metrics

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







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