



# Lochinvar®

## PUMP Recommendation

### PUMP-Rec-18 Rev E

## PUMP RECOMMENDATION FOR ARMOR 1000 WATER HEATER

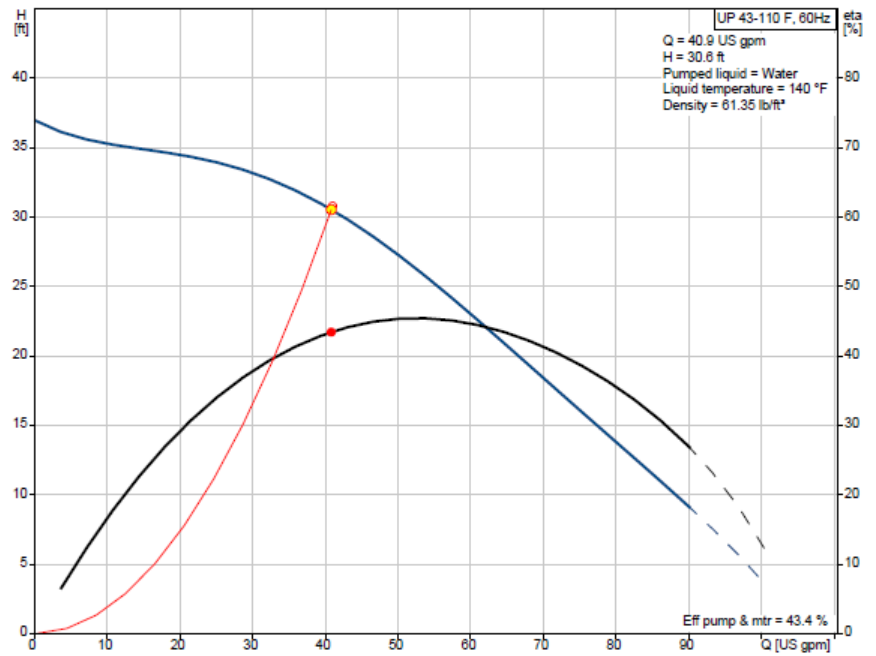
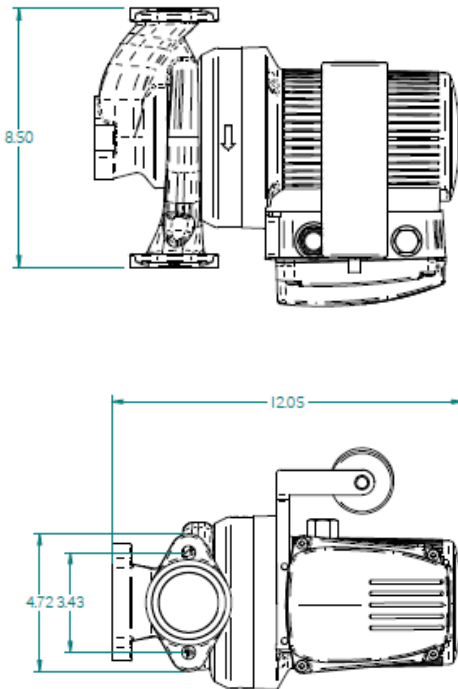
### Pump Specifications

Part No.	HorsePower	Flanges	Valute Material	Flange Material	Vendor	Vendor Product Series	Orientation
PUM30038	3/4	2"	Bronze	Bronze	Grundfos	UPS 43-110SF	Vertical

### Installation Specifications

Pump	Recommended for Model Numbers	Minimum GPM	Based on Installation Type
PUM30038	Armor Wtr Htr, AW(N,L) 1000	2 pumps - 50 GPM each	Single Water Heater piped to Single Storage Tank
	<b>Based on Minimum Pipe Diameter</b> 2"	<b>Based on Connecting piping</b> Maximum 45 feet straight pipe with 4-Elbows, 2-Unions and 2-Ball Valves	

**IMPORTANT:** Read the Armor 1000-1500 Installation and Operation Manual. If the planned system exceeds the pump capacity in flow and/or head see "Pump-Curves-All Pumps" for alternate pumps and pump curves.



Lochinvar, LLC  
300 Maddox Simpson Parkway  
Lebanon, Tennessee 37090  
P: 615.889.8900 / F: 615.547.1000  
www.Lochinvar.com



# Lochinvar®

## PUMP Recommendation

### PUMP-Rec-18 Rev E

## PUMP RECOMMENDATION FOR ARMOR 1300-1500 WATER HEATER

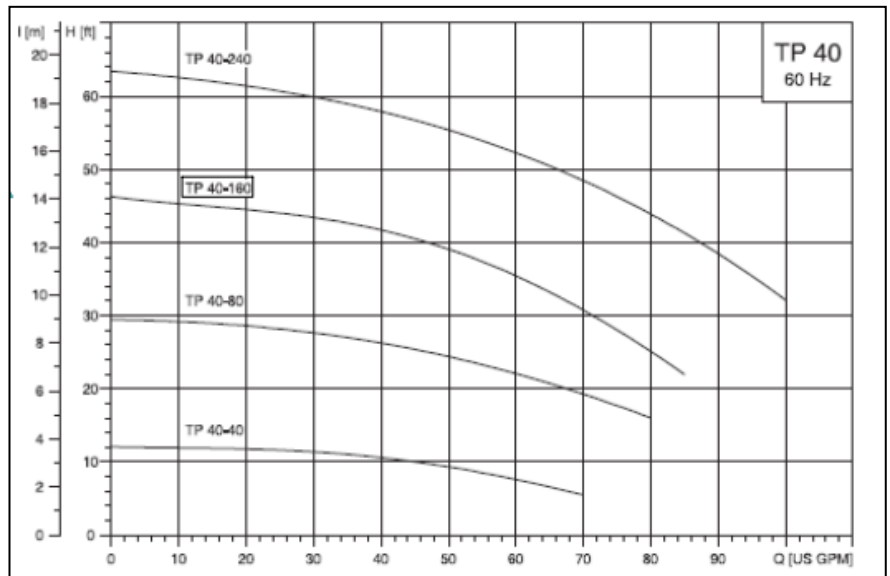
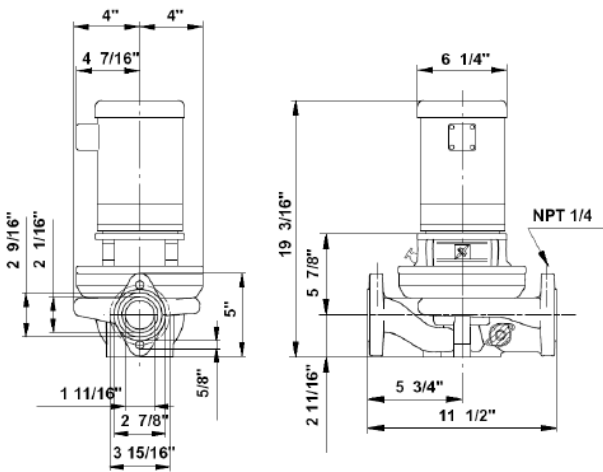
### Pump Specifications

Part No.	HorsePower	Flanges	Valute Material	Flange Material	Vendor	Vendor Product Series	Orientation
PUM30004	3/4	2"	Bronze	Bronze	Grundfos	TP40-160	Vertical

### Installation Specifications

Pump	Recommended for Model Numbers	Minimum GPM	Based on Installation Type
PUM30004	Armor Wtr Htr, AW(N,L) 1300-1500	2 pumps / 63 or 70 GPM each	Single Water Heater piped to Single Storage Tank
	Based on Minimum Pipe Diameter	Based on Connecting piping	
	2"	Maximum 45 feet straight pipe with 4-Elbows, 2-Unions and 2-Ball Valves	

IMPORTANT: Read the Armor 1000-1500 Installation and Operation Manual. If the planned system exceeds the pump capacity in flow and/or head see "Pump-Curves-All Pumps" for alternate pumps and pump curves.



Lochinvar, LLC  
300 Maddox Simpson Parkway  
Lebanon, Tennessee 37090  
P: 615.889.8900 / F: 615.547.1000  
[www.Lochinvar.com](http://www.Lochinvar.com)