

Job or Customer :	
Location :	
Engineer :	
<input type="checkbox"/> Complies with Spec <input type="checkbox"/> Alternate	Notes :
Contractor :	
HeatLink Rep :	
Submitted By :	Date :
Approved By :	Date :
P.O. Number :	Date :

Description

The pump is of the canned rotor type, i.e. pump and motor form an integral unit without shaft seal and with only two gaskets for sealing.

The bearings are lubricated by the pumped liquid.

The pump has 3-step speed selector.

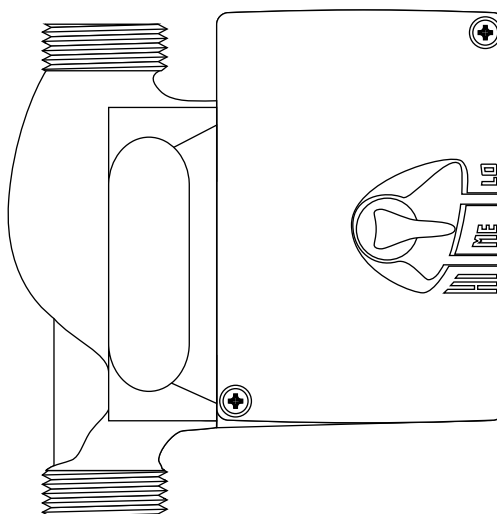
The pump is characterized by:

- Ceramic shaft and radial bearings.
- Carbon axial bearing.
- Stainless steel rotor can and bearing plate.
- Corrosion-resistant impeller, Composite, PES.
- Cast iron pump housing.

The motor is a 1-phase motor.

No additional motor protection is required.

Qty	Stk. #
	PUMP1558



Technical Data

Model Number PUMP1558

Technical	
Speed no	3
Max flow	17.2 US gpm (3.9 m³/h)
Head max	19.4 ft (5.9 m)
Approvals on nameplate	UL, CSA
Valve	pump with built-in isolating and non-return valves
Materials	
Pump housing	Cast iron
Impeller	Composite, PES
Installation	
Maximum ambient temperature	104°F (40°C)
Amb. max at 80 dgr C liquid	176°F (80°C)
Maximum operating pressure	145 psi (10 bar)
Type of connection	Threaded
Pipe connection	1" MBSP
Pressure rating	10
Liquid	
Pumped liquid	Water
Liquid temperature range	36...230°F (2...110°C)
Liquid temperature during operation	140°F (60°C)
Density	61.38 lb/m³ (983.2 kg/m³)
Electrical data	
Power input in speed 1	60 W
Power input in speed 2	80 W
Max. power input	87 W
Mains frequency	60 Hz
Rated voltage	1 x 115V
Current in speed 1	0.55 A
Current in speed 2	0.66 A
Current in speed 3	0.75 A
Capacitor size - run	10 µF/180 V
Number of poles	2
Insulation class (IEC 85)	F
Motor protec	CONTACT
Thermal protec	internal
Controls	
Pos term box	9H

Pump Curve

