

AquaPUMP Hydronic Circulating Pump

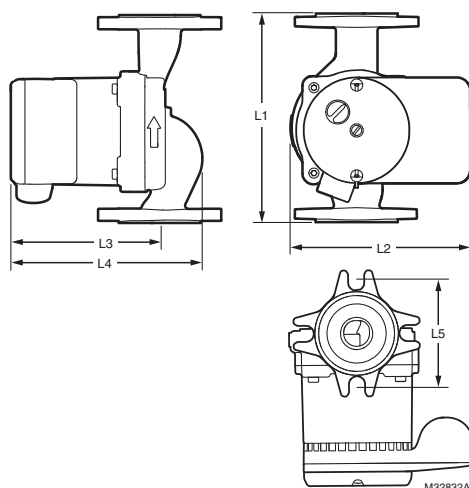
AquaPUMP™ Hydronic Circulating Pumps

The PC3F in-line, wet rotor circulator with universal flange is designed for applications in closed-loop hydronic heating and cooling systems, as well as in solar systems. The pump is non-submersible and for use in dry, frost-free, well-ventilated installations.

- Twist-To-Fit Universal Flange, Rotates 90° to fit most installations with a single product
- Three pump sizes cover every application
- 3-Speed Versatility maximize efficiency and provide sufficient flow rates with a single pump
- Universal Design replaces wide range of competitive models with just one brand



Hydronic Circulating Pump dimensions diagram



Dimensions in inches (millimeters)

Pump Model	L1	L2	L3	L4	L5
PC3F1558IUF00	6-1/2 (165.5)	5-1/2 (140)	4.7 (118)	6.6 (167)	3-5/32 (80.2)
PC3F2699IUF00	6-1/2 (165.5)	6.1 (155)	6.5 (165)	7.8 (197)	3-5/32 (80.2)
PC3F4344IUF00	8-1/2 (216)	6.1 (155)	6.9 (174)	8.9 (227)	3-7/16 (87.3)

Maximum Noise Rating: Driving (dB(A) @ 1m)-- 43

Maximum Water Pressure (psi): 145 psi

Voltage: 115V at 60 Hz

Ambient Temperature Range: 32 F to 104 F (0 C to 40 C)

Fluid Temperature: 230 F (110 C) Maximum

With optional check valve installed - 200 F (95 C) Maximum

Materials: Housing--Cast Iron; Bearings and Shaft--Ceramic

Product Number	Maximum Flow Rate (gpm)	Pressure Head	Dimensions	Weight (lb)
PC3F1558IUF00/U	15 gpm	19	6-1/2 in. A to B ports End to End	7.8 lb
PC3F2699IUF00/U	25 gpm	31	6-1/2 in. A to B ports End to End	9.5 lb
PC3F4344IUF00/U	45 gpm	17	8-1/2 in. A to B ports End to End	12.3 lb

AquaPUMP Accessories

Product Number	Fluid Temperature		Size	Description	
	(F)	(C)			
PCG100/U	230 F Maximum	110 C Maximum	1 in.	1 inch Circulating Pump Flange Gasket	
PCG125/U	230 F Maximum	110 C Maximum	1-1/4 in.	1-1/4 inch Circulating Pump Flange Gasket	
PCG150/U	230 F Maximum	110 C Maximum	1-1/2 in.	1-1/2 inch Circulating Pump Flange Gasket	
PCV100/U	200 F Maximum	93 C Maximum	1 in.	1 inch Circulating Pump Check Valve	
PCV125/U	200 F Maximum	93 C Maximum	1-1/4 in.	1-1/4 inch Circulating Pump Check Valve	
PCV150/U	200 F Maximum	93 C Maximum	1-1/2 in.	1-1/2 inch Circulating Pump Check Valve	