



Submittal Data Information

101-065

Model 0014 Cartridge Circulator

Effective: November 21, 2024

Supersedes: January 12, 2015

Job: _____ Engineer: _____ Contractor: _____ Rep: _____

ITEM NO.	MODEL NO.	IMP. DIA.	G.P.M.	HEAD/FT.	H.P.	ELEC. CHAR.

Features

- High Velocity performance
 - Compact design
- Quiet, efficient operation
- Direct drive - Low power consumption
- Unique replaceable cartridge design
 - Field serviceable
- Self lubricating
- No mechanical seal
- Unmatched reliability
 - Maintenance free
- Universal flange to flange dimensions
- Cast Iron or Stainless Steel construction

Application

The Taco 0014 is specifically designed for medium head/medium flow applications in large residential and light commercial systems. Ideal for large BTUH boilers, primary/secondary loops, commercial water heaters, and light commercial heating and cooling systems. The Stainless Steel 0014 should be used on open loop systems. The unique replaceable cartridge contains all of the moving parts and allows for easy service instead of replacing the entire circulator. Universal flange to flange dimensions and orientation allows the 0014 to easily replace other models. The compact, direct-drive, low power consumption design makes it ideal for high-efficiency jobs.

Pump Dimensions & Weights

Model	Casing	A		B		C		D		F		G		Ship Wt.	
		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	Kg
0014-F1	Cast Iron	7-1/4	184	5-13/16	148	3-1/4	83	3-5/16	84	5-3/8	137	6-1/2	165	12.0	5.5
0014-SF1	S. Steel	7-1/4	184	5-13/16	148	3-1/4	83	3-5/16	84	5-3/8	137	6-1/2	165	12.0	5.5

Materials of Construction

Casing (Volute): Cast Iron or Stainless Steel
Stator Housing: Aluminum
Cartridge: Stainless Steel
Impeller: Non-Metallic
Shaft: Ceramic
Bearings: Carbon
O-Ring & Gaskets: EPDM

Model Nomenclature

F – Cast Iron, Flanged
SF – Stainless Steel, Flanged

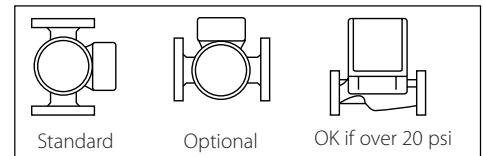
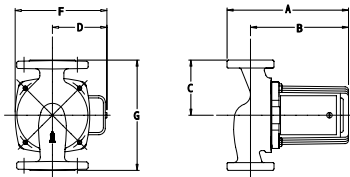
Performance Data

Max. Flow: 32 GPM
Max. Head: 22 Feet
Min. Fluid Temperature: 40°F (4°C)
Max. Fluid Temperature: 230°F (110°C)
Max. Working Pressure: 150 psi
Connection Sizes:
3/4", 1", 1-1/4", 1-1/2" Flanged

Certifications & Listings



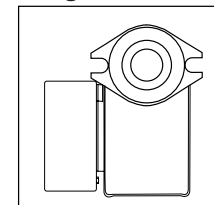
Mounting Positions



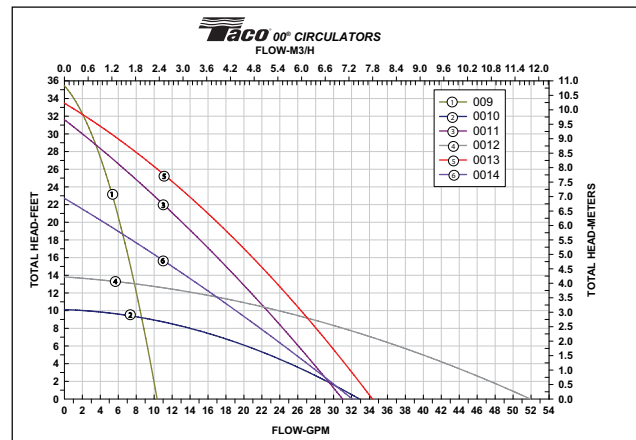
Electrical Data

Model	Volts	Hz	Ph	Amps	RPM	HP
0014-F1	115	60	1	1.45	3250	1/8
0014-SF1	115	60	1	1.45	3250	1/8
Motor Type	Permanent Split Capacitor Impedance Protected					
Motor Options	220/50/1, 220/60/1, 230/60/1, 100/110/50/60/1					

Flange Orientation



Performance Field - 60Hz



Taco, Inc., 1160 Cranston Street, Cranston, RI 02920 | Tel: (401) 942-8000
Taco (Canada), Ltd., 8450 Lawson Road, Suite #3, Milton, Ontario L9T 0J8 | Tel: (905) 564-9422
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