Model 0014 Cartridge Circulator

The High Velocity series Taco 0014 cartridge circulator is designed for quiet, efficient operation in medium head / medium flow applications on large residential / light commercial systems. Ideal for hydronic heating, radiant heating, chilled water cooling and open loop domestic fresh water systems. Its unique field-serviceable cartridge contains all moving parts. Replacing the cartridge rebuilds the circulator. With no mechanical seal, the self-lubricating, maintenance free design provides unmatched reliability. Compact and lightweight, with excellent performance characteristics, the 0014 is ideal for high efficiency jobs where space is a premium. Available in Cast Iron or Stainless Steel construction.
Submittal Data Information
Model 0014 Cartridge Circulator

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.

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

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
- UL Listed FOR INDOOR USE ONLY
- NSF Low-Lead Compliant

Performance Field - 60Hz

Taco Inc., 1160 Cranston Street, Cranston, RI 02920 / (401) 942-8000 / Fax (401) 942-2360
Taco (Canada) Ltd., 8450 Lawson Road, Unit #3, Milton, Ontario L9T 0J8 / (905) 564-9422 / Fax (905) 564-9436
www.taco-hvac.com