Model 006 Cartridge Circulator

The compact Taco 006 Cartridge Circulator is designed for circulating hot and chilled fresh water in a wide range of open and closed loop applications. The unique, replaceable cartridge contains all moving parts. Replacing the cartridge rebuilds the circulator. Its self-lubricating, maintenance free design provides quiet, efficient operation and unmatched reliability. Available in low-lead Bronze sweat or Stainless Steel threaded or union connections.
Application

The Taco 006 is designed for circulating hot or chilled fresh water in open or closed loop applications. Typical uses include hydronic heating, domestic hot water recirculation, hydro-air heating/cooling, heat recovery units, water source heat pumps, drain down open loop Solar systems and potable water applications. The unique, replaceable cartridge contains all of the moving parts and allows for easy service instead of replacing the entire circulator. The compact, low power consumption design is ideal for high efficiency jobs.

Features

- Standard high capacity output
- 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
- Low-lead Bronze sweat or Stainless Steel with threaded or union connections

Materials of Construction

- Casing (Volute): Low-lead Bronze or Stainless Steel
- Stator housing: Steel
- Cartridge: Stainless Steel
- Impeller: Non-metallic
- Shaft: Ceramic
- Bearings: Carbon
- O-Ring & Gaskets: EPDM

Electrical Data

- Model 006 Models: 115 V, 60 Hz, 1 Ph, 0.52 A, 3250 RPM, 1/40 HP
- Motor Type: Permanent Split Capacitor
- Motor Options: 220/50/1, 220/60/1, 230/60/1, 100/110/50/60/1

Performance Field - 60Hz

Certifications & Listings

UL Listed

FOR INDOOR USE ONLY

NSF Certified

Low-Lead Compliant

Mounting Positions

Standard
Optional
OK if over 20 psi

Performance Data

- Flow Range: 0 – 11 GPM
- Head Range: 0 – 9.5 Feet
- Min. Fluid Temperature: 40°F (4°C)
- Max. Fluid Temperature: 220°F (104°C)
- Max. Working Pressure: 125 psi
- Connection sizes: 1/2" swt, 3/4" swt, 3/4" NPT or union