Application
The Taco 007 is a cartridge style, maintenance free, wet-rotor, in-line, single stage circulator pump. It is designed for quiet operation in Hydronic heating, Radiant heating, Hydro-Air fan coils, Indirect water heaters, Chilled fresh water, and Domestic Water Recirculation systems. Available in Cast Iron or Stainless Steel construction with universal flanged connections. The unique replaceable cartridge contains all of the moving parts and allows the circulator to be easily serviced instead of replacing the entire unit. Ideal for a wide range of applications.

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
- Universal Flange to Flange Dimensions
- Cast Iron or Stainless Steel Construction

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

Model Nomenclature
- F - Cast Iron, Flanged
- SF - Stainless Steel, Flanged

Variations:
- Z - Zoning Circulator
- VDT - Variable Speed Differential Temperature ($\Delta T$)
- VR – Variable Speed Outdoor Reset
- VSS – Variable Speed Set Point
- VV – Variable Speed Variable Voltage
- J - Bronze Cartridge with Cast Iron Casing

Performance Data
Flow Range: 0 – 23 GPM
Head Range: 0 – 10 Feets
Minimum Fluid Temperature: 40°F (4°C)
Maximum Fluid Temperature:
  - Cast Iron: 240°F (115°C)
  - Stainless Steel: 230°F (110°C)
Maximum Working Pressure: 125 psi
Connection Sizes: 3/4”, 1”, 1-1/4”, 1-1/2” Flanged

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FOR INDOOR USE ONLY

NSF® ≤ .25% Lead
Complies with California Health and Safety Code Section 116875 / AB1953 and Vermont Act 193