Model 0011 Cartridge Circulator

The High Velocity series Taco 0011 Cartridge Circulator is designed for high head / medium flow applications in Large Residential / Light Commercial Hydronic heating, Radiant heating, and Chilled Water cooling systems. The unique ACB anti-condensate baffle with ambient air flow prevents the build up of condensate on the motor windings when pumping chilled water. 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 0011 is ideal for installations where space is a premium. Available in Cast Iron or Bronze construction.
Submittal Data Information
Model 0011 Cartridge Circulator

Features
- Exclusive ACB Anti-Condensate Baffle with Ambient Air Flow—Protects Motor Windings against Condensate Buildup
- 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 Bronze Construction

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

Model Nomenclature
F – Cast Iron, Flanged
BF – Bronze, Flanged
Z – Zoning Circulator
J – Bronze Cartridge with Cast Iron Casing

Variations:

Performance Data
Flow Range: 0 – 28 GPM
Head Range: 0 – 30 Feet
Minimum Fluid Temperature: 40°F (4°C)
Maximum Fluid Temperature: 230°F (110°C)
Maximum Working Pressure: 125 psi
Connection Sizes: 3/4", 1", 1-1/4", 1-1/2" Flanged

Electrical Data
Model Volts Hz Ph Amps RPM HP
0011-F4 115 60 1 1.76 3250 1/8
0011-BF4 115 60 1 1.76 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

Mounting Positions

Pump Dimensions & Weights

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Hydronic Components & Systems
Do it once. Do it right.