Submittal Data Information
Model 0012-IFC® Cartridge Circulator

Effective: January 12, 2015

Supersedes: June 12, 2013

Job: ____________________ Engineer: ____________________ Contractor: ____________________ Rep: ____________________

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>MODEL NO.</th>
<th>IMP. DIA.</th>
<th>G.P.M.</th>
<th>HEAD/FT.</th>
<th>H.P.</th>
<th>ELEC. CHAR.</th>
</tr>
</thead>
</table>

Features
- Integral Flow Check (IFC)
  - Prevents gravity flow
  - Eliminates separate in-line flow check
  - Reduces installed cost, easy to service
  - Improved performance vs. In-line flow checks
- Unique replaceable cartridge — Field serviceable
- Unmatched reliability — Maintenance free
- Quiet, efficient operation
- Direct drive—Low power consumption
- Self lubricating, No mechanical seal
- Standard high capacity output — Compact design
- Wide range of applications
- Cast Iron or Stainless Steel construction, Flanged connections

Application
The Taco 0012-IFC with Integral Flow Check (IFC) is designed to reduce installation costs when zoning with 00® circulators on high flow / medium head applications in large residential and light commercial systems. Ideal for large BTUH Boilers, 2” recirculation loops, primary/secondary loops, commercial water heaters and light commercial heating and cooling systems. The Stainless Steel 0012-IFC can 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.

Performance Data
- Max. Flow: 42 GPM
- Max. Head: 13 Feet
- Min. Fluid Temperature: 40°F (4°C)
- Max. Fluid Temperature: 230°F (110°C)
- Max. Working Pressure: 150 psi
- Connection Sizes: 1-1/2" or 2", Flanged

Materials of Construction
Casing (Volute): Cast Iron or Stainless Steel
Integral Flow Check:
  - Body, Plunger ...........Acetal
  - O-ring Seals .............EPDM
  - Spring ............................Stainless Steel
Stator Housing: .....................Aluminum
Cartridge: ..................................Stainless Steel
Impeller: ....................................Non-Metallic
Shaft: ............................................Ceramic
Bearings: ....................................Carbon
O-Ring & Gaskets: ................EPDM

Certifications & Listings
- UL Listed
- FOR INDOOR USE ONLY
- NSF
- Low-Lead Compliant

Do your best work.

TACO INC., 1160 Cranston Street, Cranston, RI 02920
Telephone: (401) 942-8000  Fax: 942-2360
TACO (Canada), Ltd., 6180 Ordan Drive, Mississauga, Ontario L5T 2B3  Telephone: (905) 564-9422  Fax: (905) 564-9436

Visit our website at: www.taco-hvac.com

Printed in USA
Copyright 2015
TACO, Inc.