Submittal Data Information

3-Speed Cartridge Circulators

Effective: June 26, 2015

Job: ___________  Engineer: ___________  Contractor: ___________  Rep: ___________

ITEM NO.  MODEL NO.

Features

- 3-Speed Switch
- Fine tune to system requirements
- Highest performance & starting torque in class
- Heavy duty construction for longer life
- 4-bolt universal flange (0010 only)
- Removable high-flow Integral Flow Check (IFC®)
  Prevents gravity flow
- Reduces installation costs
- Improves pump performance
- Replaceable cartridge design
- Quiet, efficient operation
- Self lubricating, no mechanical seal
- Wide range of applications
- Cast Iron or Stainless Steel, flanged construction

Application

The 0015 3-Speed pump is specifically designed for the wide range of flow and head requirements of today’s hydronic heating systems. Its 3-Speed switching capability provides fine tuning control to match a wide combination of tube diameters and length of runs. The 0015 3-Speed is a direct replacement for the Grundfos UPS 15-38 3-Speed. The 0015 delivers the highest starting torque in its class and includes a removable, uni-body Integral Flow Check (IFC) that prevents gravity flow, reduces installation costs and improves pump performance. The Stainless Steel 0015 should be used on open, fresh water systems and replaces Grundfos UPS 15-35FC & 15-35FC.

The 0010 3-Speed Service pump is designed as an ideal replacement circulator for service contractors to use on any emergency “no-heat” call. The 0010 3-Speed replaces most commonly used circulators. Simply install it and set the speed to match the original pump performance. The handy new four bolt flange matches up to any pump regardless of style, type or age.

Pump Dimensions & Weights  Stainless Steel

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Models Flange
F – Cast Iron, Flanged
SF – Stainless Steel, Flanged
MS – 3-Speed Switch
IFC – Integral Flow Check

Mounting Positions

Standard  Optional  OK if over 20 psi

Flange Orientation

Standard (S)  Rotated (R)  Universal (U)

Materials of Construction

- Casing: 0015 (Cast Iron or Stainless Steel)
- Casing: 0010 (Only Cast Iron)
- Integral Flow Check (IFC): Body, Plunger Acetal
- O-ring Seal EPDM
- Stator Housing Steel
- Cartridge Stainless Steel
- Impeller: Non-Metallic
- Shaft: Ceramic
- Bearings: Carbon
- O-Ring & Gaskets EPDM

Performance Data

0015  0010

- Maximum Flow (GPM): 18  31
- Maximum Head (FT): 17  11
- 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

Certifications & Listings

UL Listed  NSF Certified  Low-Lead Compliant

Electrical Data

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Motor Type
Permanent Split Capacitor Impedance Protected

Supersedes: June 5, 2014