

TruFLOW™ Visual Flow Meter

Submittal Information
Revision C: May 29, 2013

Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

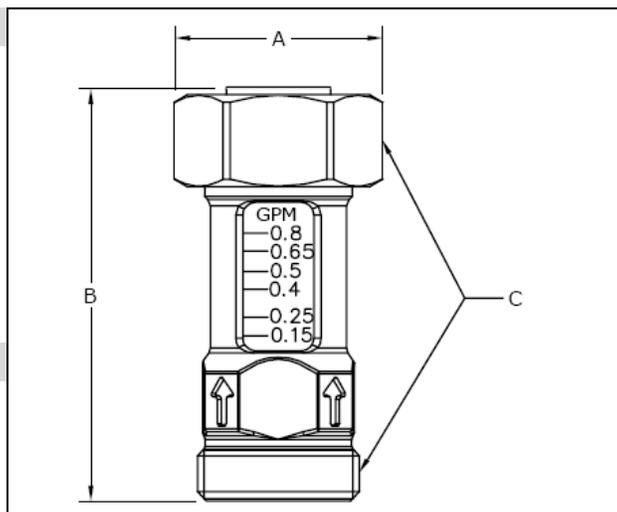
Submitted By:

Manufacturer's Representative:

Approved By:

Technical Data

| | |
|---------------------------------------|--|
| Material: | UNS C3850 Brass/Pyrex® Glass |
| Maximum Working Pressure/Temperature: | 145 psi at 220°F (104°C) |
| Precision: | ±0.05 gpm |
| Measuring Range: | 0.15 gpm to 0.8 gpm 0.40 gpm to 2.0 gpm |
| Connection: | R20 QS-style |



Product Information and Application Use

Use the TruFLOW™ Visual Flow Meter on TruFLOW Jr. and TruFLOW Classic Manifolds to accurately measure the flow of hydronic radiant loops. The meter is available in a low range (A2640015), which measures 0.15 to 0.8 gpm and a high range (A2640027), which measures 0.25 to 2.0 gpm.

| ✓ | Description | Part Number | A | B | C | Cv | Weight |
|---|--|-------------|-------|-------|-----|------|-----------|
| | TruFLOW Visual Flow Meter, 0.15 to 0.8 gpm | A2640015 | 1.20" | 2.66" | R20 | 1.23 | 0.28 lbs. |
| | TruFLOW Visual Flow Meter, 0.25 to 2.0 gpm | A2640027 | 1.20" | 2.66" | R20 | 1.51 | 0.28 lbs. |

Installation

Assemble the TruFLOW Visual Flow Meter on the return manifold and observe that the water flows in the same direction as the arrow on the body of the meter. The TruFLOW Visual Flow Meter may be installed in a vertical or horizontal position. Do not install the TruFLOW Visual Flow Meter upside-down (arrow pointing downward) as it will affect the accuracy of the reading. Do not use any solvent-based cleaner to clean the measuring windows.

Standards

ASTM F877

Codes

N/A

Listings

NSF-rfh; R20: ISO 228-G ¾" B

Related Applications

Radiant Heating and Cooling Systems
Snow and Ice Melting Systems
Permafrost Protection Systems
Turf Conditioning Systems

Contact Information

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