# TruFLOW visual flow meters

## Project information

| | |
|---|---|
| Job name: | Location: |
| Engineer: | Date submitted: |
| Contractor: | Submitted by: |
| Manufacturer's representative: | Approved by: |

## 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.



| | Part name | Part no. | A [inch] | B [inch] | C [inch] | Cv | Material group | Subcomponent Material | End Type 1 | End Type 2 | Operating Temperature 1 [°F] | Operating Temperature 2 [°F] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ✔ | TruFLOW Visual Flow Meter, 0.15 to 0.8 gpm | A2640015 | 2.623 | 1.32 | 1.178 | 1.23 | Brass | Pyrex Glass | ISO 228-G | ISO 228-G | 73 | 180 |
| | TruFLOW Visual Flow Meter, 0.25 to 2.0 gpm | A2640027 | 2.677 | 1.035 | 1.035 | 1.51 | Brass | Pyrex Glass | ISO 228-G | ISO 228-G | 73 | 180 |
| | Replacement O-ring for TruFLOW Flow/Temperature Meter | A2620009 | 0.59 | 0.59 | 0.103 | - | - | - | - | - | - | - |

| | Part name | Part no. | Operating Temperature 3 [°F] | Prop 65 label required? | Weight per UOM [lbs/UOM] |
|---|---|---|---|---|---|
| ✔ | TruFLOW Visual Flow Meter, 0.15 to 0.8 gpm | A2640015 | 200 | Yes | 0.28 |
| | TruFLOW Visual Flow Meter, 0.25 to 2.0 gpm | A2640027 | 200 | Yes | 0.28 |
| | Replacement O-ring for TruFLOW Flow/Temperature Meter | A2620009 | - | - | 0 |

| Part name | Part no. | Codes | Standards | Listings |
|---|---|---|---|---|
| TruFLOW visual flow meters | All | - | ASTM F877\|R20: ISO 228-G ¾" | - |

## 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.

## Related applications

Radiant Heating and Cooling Systems

Permafrost Protection Systems

Turf Conditioning Systems

## Notes

Precision: +/-0.05gpm
Measuring Range: 0.15 gpm to 0.8 gpm
Connection:
R20 QS-style

Precision: +/-0.05gpm
Measuring Range: 0.40 gpm to 2.0 gpm
Connection:
R20 QS-style

## Footnotes

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## Contact information


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