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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