

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 [mm]	B [mm]	C [mm]	Cv	Material group	Subcomponent Material	End Type 1	End Type 2	Prop 65 label required?	Weight per UOM [kg/UOM]
TruFLOW Visual Flow Meter, 0.15 to 0.8 gpm	A2640015	66.62	33.53	29.92	1.23	Brass	Pyrex Glass	ISO 228-G	ISO 228-G	Yes	0.127
TruFLOW Visual Flow Meter, 0.25 to 2.0 gpm	A2640027	68	26.3	26.3	1.51	Brass	Pyrex Glass	ISO 228-G	ISO 228-G	Yes	0.127
Replacement O-ring for TruFLOW Flow/Temperature Meter	A2620009	14.99	14.99	2.62	-	-	-	-	-	-	0.0005

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

Installation	Related applications
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.	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	Contact information
-	Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008 Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.638.9517