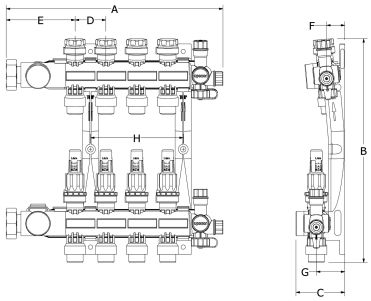
EP heating manifold single sections with balancing valve and flow meter

Project information

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

Technical data

Subcomponent Material	Manifold: PA66-GF30 Valve Insert, Handwheels: POM Metal Inserts: Brass C38500 Axel: Stainless Steel Spring: Stainless Steel O-ring: EPDM
Loop Cv	1.4 Cv
End type 1	ISO 228-G 3/4"
Temp/pressure ratings	140 °F (60 °C) at 87 psi (6 bar) 158 °F (70 °C) at 72 psi (5 bar) 176 °F (80 °C) at 58 psi (4 bar) 194 °F (90 °C) at 44 psi (3 bar)
Operating temperature min. [°F]	44.6 °f
Max. fluid flow rate	15.4 gpm
Prop 65 label required?	Yes



Product information and application use

The Engineered Polymer (EP) Heating Manifold Single Section with Balancing Valve and Flow Meter (A2670003) adds additional loops to an EP Heating Manifold assembly for use in hydronic radiant heating and cooling systems. Use only propylene glycol in radiant systems with EP Heating Manifolds; never use ethylene glycol.

Part name	Part no.	Weight per UOM [lbs/UOM]
EP Heating Manifold Single Section with Balancing Valve and Flow Meter	A2670003	0.46

Installation

Select the proper bracket spacing for the manifold and mount the bracket to the wall. Snap the manifold to the bracket. See the installation manual for complete instructions. Note: Use only propylene glycol in radiant heating and cooling systems with EP Heating Manifolds; never use ethylene glycol. Refer to the EP Heating Manifold Installation Guide for a complete chemicals list.

Related applications

Radiant Heating and Cooling Systems

Permafrost Protection Systems

Turf Conditioning Systems

Notes

Adaptable Actuators:

EP Heating Manifold, two-wire Actuator (A3030522); Thermal Actuator, four-wire (A3010522) with EP Heating Manifold Actuator Adaptor (A2671300)
Connection Dimensions: R32

Footnotes

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Contact information

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