

EP heating manifold single sections with balancing valve and flow meter

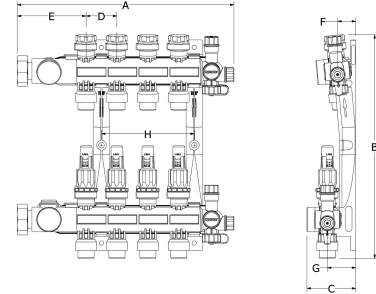


Project Information

| | |
|--------------------------------|-----------------|
| 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

Contact information

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