

EP heating manifold single sections with isolation valves

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 Isolation Valve (A2670001) 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.

Installation

Select the proper bracket spacing for the manifold and mount the bracket to the wall. Snap the manifold to the bracket. For additional information, refer to the instruction sheet. Note: Use only propylene glycol in radiant heating and cooling systems with EP Heating Manifolds; never use methanol or 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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