

Collecteurs de chauffage en EP

Renseignements sur le projet

Nom du poste :

Lieu :

Ingénieur :

Date de soumission:

Entrepreneur :

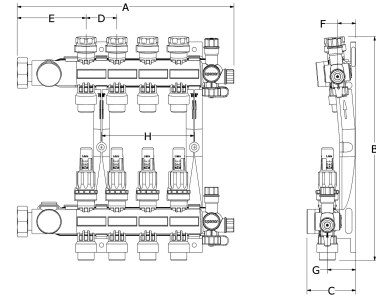
Présentée par:

Représentant du fabricant :

Approuvé par :

Données techniques

| | |
|---------------------------------|---|
| Material | Engineered Polymer |
| 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 1-1/4" |
| End type 2 | 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 max. [°F] | 60 °f |
| Max. fluid flow rate | 15.4 gpm |
| Prop 65 label required? | Yes |



Informations sur le produit et utilisation de l'application

The Engineered Polymer (EP) Heating Manifold Assemblies feature isolation valves and balancing valves with flow meters (0-1 gpm), and come fully assembled, ready for installation in hydronic radiant heating and cooling systems. Use only propylene glycol in radiant systems with EP Heating Manifolds; never use ethylene glycol.

| Nom de la pièce | Numéro de pièce | A [inch] | B [inch] | C [inch] | D [inch] | E [inch] | F [inch] | G [inch] | H [inch] | Operating temperature min. [°F] | Weight per UOM [lbs/UOM] |
|--|-----------------|----------|----------|----------|----------|----------|----------|----------|----------|---------------------------------|--------------------------|
| EP Heating Manifold Assembly with Flow Meter, 2-loop | A2670201 | 9.88 | 14.184 | 3.11 | 1.969 | 4.39 | 1.181 | 1.811 | - | 44.6 | 3.5 |
| EP Heating Manifold Assembly with Flow Meter, 3-loop | A2670301 | 11.849 | 14.184 | 3.11 | 1.969 | 4.39 | 1.181 | 1.811 | 3.937 | 44.6 | 4.16 |
| EP Heating Manifold Assembly with Flow Meter, 4-loop | A2670401 | 13.817 | 14.184 | 3.11 | 1.969 | 4.39 | 1.181 | 1.811 | 5.906 | 45 | 4.82 |
| EP Heating Manifold Assembly with Flow Meter, 5-loop | A2670501 | 15.786 | 14.184 | 3.11 | 1.969 | 4.39 | 1.181 | 1.811 | 7.874 | 44.6 | 5.48 |
| EP Heating Manifold Assembly with Flow Meter, 6-loop | A2670601 | 17.754 | 14.184 | 3.11 | 1.969 | 4.39 | 1.181 | 1.811 | 9.843 | 44.6 | 6.14 |
| EP Heating Manifold Assembly with Flow Meter, 7-loop | A2670701 | 19.723 | 14.184 | 3.11 | 1.969 | 4.39 | 1.181 | 1.811 | 11.813 | 44.6 | 6.8 |
| EP Heating Manifold Assembly with Flow Meter, 8-loop | A2670801 | 21.691 | 14.184 | 3.11 | 1.969 | 4.39 | 1.181 | 1.811 | 13.78 | 44.6 | 7.46 |

L'installation

Do not use thread sealant on connections. Carriers present in these compounds can crack the plastic port connections, resulting in leaks and water damage. For additional information, refer to the EP Heating Manifold Instruction Sheet. 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.

Applications connexes

- Radiant Heating and Cooling Systems
- Permafrost Protection Systems
- Turf Conditioning Systems

Remarques :

Compatible Actuators:

A3023522 Thermal Actuator, four-wire; A3030522 Two-wire Thermal Actuator for EP Heating Manifolds

Notes de bas de page

Coordonnées de la personne-ressource

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