

Copper valved manifold accessories - ProPEX ball and balancing valves



Project Information

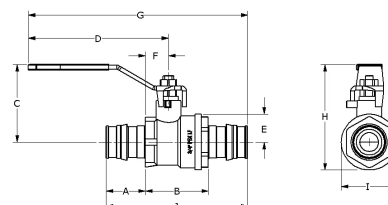
| | |
|---------------------------------|-----------------|
| Job name : | Location : |
| Engineer : | Date submitted: |
| Contractor : | Submitted by: |
| Manufacturer's representative : | Approved by : |

Technical data

| | |
|-------------------------|--|
| Material | Brass |
| End type 2 | Sweat 3/4" |
| Cold working pressure | 249.5 psi |
| Temp/pressure ratings | 73 °F (23 °C) at 160 psi (11 bar) 180 °F (82 °C) at 100 psi (6.9 bar) 200 °F (93 °C) at 80 psi (5.5 bar) |
| Prop 65 label required? | Yes |

Product information and application use

The Uponor ProPEX® Ball and Balance Valve products feature in-line isolation valves.1



| Part name | Part no. | A [inch] | B [inch] | C [inch] | D [inch] | E [inch] | F [inch] | G [inch] | H [inch] | I [inch] | J [inch] |
|---|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| ProPEX Ball and Balancing Valve, 5/8" PEX x 3/4" Copper Adapter | Q5906375 | 0.866 | 2.648 | 1.301 | 0.913 | 0.5 | 0.683 | 3.743 | 2.133 | 1 | 4.415 |
| ProPEX Ball and Balancing Valve, 3/4" PEX x 3/4" Copper Adapter | Q5907575 | 0.866 | 2.65 | 1.301 | 0.913 | 0.5 | 0.683 | 3.746 | 2.133 | 1 | 4.417 |

| Part name | Part no. | Cv | Weight per UOM [lbs/UOM] | End Type 1 |
|---|----------|-----|--------------------------|-------------|
| ProPEX Ball and Balancing Valve, 5/8" PEX x 3/4" Copper Adapter | Q5906375 | 6.6 | 0.8 | ProPEX 5/8" |
| ProPEX Ball and Balancing Valve, 3/4" PEX x 3/4" Copper Adapter | Q5907575 | 6.7 | 0.8 | ProPEX 3/4" |

Installation

Install valve according to local building code. Do not dismantle. If soldering, aim flame away from fitting. Remove safety cap. Using Allen key or hex wrench, fully close memory spindle by performing a complete clockwise turn and open it the required number of turns from the closed position. For balancing of manifolds, open the memory spindle fully for the longest loop and balance the other loops by setting their memory spindles according to their loop lengths relative to the longest loop. Refer to the Radiant Floor Installation Handbook for additional information.

Related applications

- PEX-a Plumbing Systems
- Radiant Heating and Cooling Systems
- Permafrost Protection Systems
- Turf Conditioning Systems

Codes

-

Standards

ASTM F1960|ASTM F877

Listings

-

Notes

Cv (Q5906375):

6.60

Cv (Q5907575): 6.70

Trademark information

ProPEX® is a registered trademark of Uponor Inc. ProPEX™ is a trademark of Uponor Ltd.

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