# Copper valved manifold accessories - ProPEX ball valves

## Project information

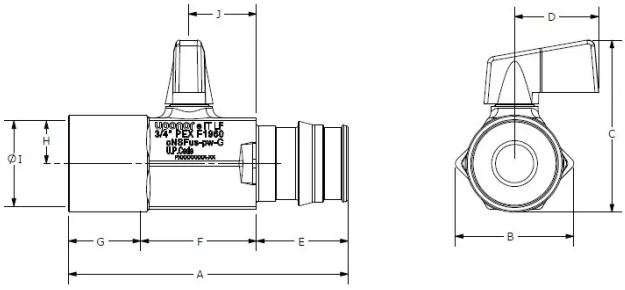
| | |
|---|---|
| Job name: | Location: |
| Engineer: | Date submitted: |
| Contractor: | Submitted by: |
| Manufacturer's representative: | Approved by: |

## Technical data

| | |
|---|---|
| Material | Brass |
| Subcomponent Material | CA 360 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)<br>180 °F (82 °C) at 100 psi (6.9 bar)<br>200 °F (93 °C) at 80 psi (5.5 bar) |
| Prop 65 label required? | Yes |

## Product information and application use

The Uponor ProPEX® Ball Valve products include ¾" copper adapters and 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 Valve, 5/8" PEX x 3/4" Copper Adapter | Q5806375 | 2.803 | 1.215 | 1.765 | 0.866 | 0.866 | 1.181 | 0.756 | 0.439 | 0.879 | 0.693 |
| ProPEX Ball Valve, 3/4" PEX x 3/4" Copper Adapter | Q5807575 | 2.882 | 1.22 | 1.741 | 0.866 | 0.945 | 1.181 | 0.756 | 0.439 | 0.879 | 0.693 |

| Part name | Part no. | Cv | End Type 1 | Weight per UOM [lbs/UOM] |
|---|---|---|---|---|
| ProPEX Ball Valve, 5/8" PEX x 3/4" Copper Adapter | Q5806375 | 6.5 | ProPEX 5/8" | 0.38 |
| ProPEX Ball Valve, 3/4" PEX x 3/4" Copper Adapter | Q5807575 | 7 | ProPEX 3/4" | 0.39 |

| Part name | Part no. | Codes | Standards | Listings |
|---|---|---|---|---|
| Copper valved manifold accessories - ProPEX ball valves | All | - | ASTM F1960\|CSA B125\|ASTM F877\|ASME A112.18.1 | - |

## Installation

Install valve according to local building code. Do not dismantle. If soldering, aim flame away from fitting. For more information, refer to the Uponor Radiant Floor Installation Handbook.

## Related applications

Radiant Heating and Cooling Systems

Permafrost Protection Systems

Turf Conditioning Systems

## Footnotes

-

## Contact information

Uponor Inc.
5925 148th Street West
Apple Valley, MN 55124
T 800.321.4739

Uponor Ltd.
6510 Kennedy Road
Mississauga, ON L5T 2X4
T 888.594.7726

© 2026 Uponor North America. All Rights Reserved