

# Copper valved manifold accessories - ProPEX ball and balancing valves



Submittal information

Date submitted:

## Project Information

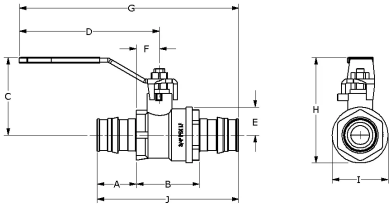
Job name :	Location :
Engineer :	Date submitted:
Contractor :	Submitted by:
Manufacturer's representative :	Approved by :

## 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)

## Product information and application use

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



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

- 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.

## Contact information

Uponor Inc.  
5925 148th Street West  
Apple Valley, MN 55124  
T 800.321.4739  
F 952.891.2008

Uponor Ltd.  
6510 Kennedy Road  
Mississauga, ON L5T 2X4  
T 888.594.7726  
F 800.636.9517