

## ProPEX® Ball and Balancing Valve

Submittal Information

Revision B: Oct. 21, 2009

### Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

Submitted By:

Manufacturer's Representative:

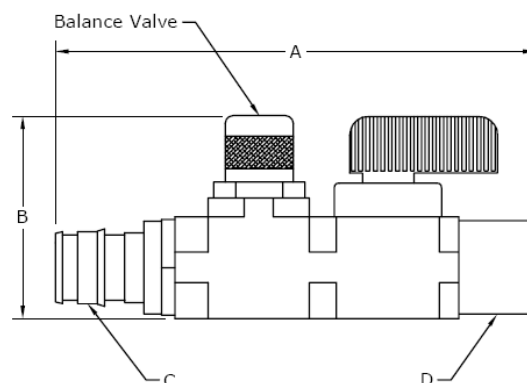
Approved By:

### Technical Data

|                                    |                  |
|------------------------------------|------------------|
| Material:                          | CA 360 Brass     |
| Maximum Temperature (no pressure): | 250°F (121°C)    |
| Maximum Working Pressure:          | 250 psi (17 bar) |
| C <sub>v</sub> (Q5906375):         | 6.60             |
| C <sub>v</sub> (Q5907575):         | 6.70             |

### Product Information and Application Use

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



| ✓ Description                                                   | Part Number | A     | B     | C        | D           | Weight    |
|-----------------------------------------------------------------|-------------|-------|-------|----------|-------------|-----------|
| ProPEX Ball and Balancing Valve, 5/8" PEX x 3/4" Copper Adapter | Q5906375    | 4.50" | 2.10" | 5/8" PEX | 3/4" Copper | 0.80 lbs. |
| ProPEX Ball and Balancing Valve, 3/4" PEX x 3/4" Copper Adapter | Q5907575    | 4.50" | 2.10" | 3/4" PEX | 3/4" Copper | 0.80 lbs. |

### 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.

### Standards

ASTM F877; ASTM F1960

### Codes

N/A

### Listings

NSF-rfh

### Related Applications

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

### Contact Information

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<sup>1</sup>ProPEX® is a registered trademark of Uponor, Inc. ProPEX™ is a trademark of Uponor Ltd.