

ProPEX to MIP lead-free (LF) brass ball valves

Project information

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

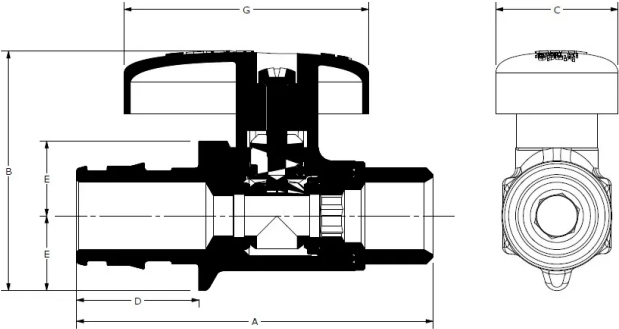
Technical data

| | |
|-------------------------|--|
| Material | LF Brass |
| End type 1 | ProPEX 1/2" |
| End type 2 | MNPT 1/2" |
| 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) 210 °F (99 °C) at 149 psi (10.3 bar) |
| Prop 65 label required? | Yes |

Product information and application use

ProPEX® Lead-free Ball Valve features a shut-off valve between 1/2" Uponor AquaPEX® tubing and 1/2" male iron pipe (MIP). These valves are not compatible with applications using glycol.

Note: Temperature and pressure ratings stated are hydrostatic ratings. For domestic hot-water (DHW) and DHW recirculation installations, operating conditions should not exceed 140°F (60°C) at 80 psi (5.5 bar) in accordance with ASTM F2023. For additional information regarding application-specific temperature and pressure ratings, refer to the Uponor PEX Piping Systems Design and Installation Manual.



| Part name | Part no. | A [inch] | B [inch] | C [inch] | D [inch] | E [inch] | F [inch] | G [inch] | Weight per UOM [lbs/UOM] |
|---|-----------|----------|----------|----------|----------|----------|----------|----------|--------------------------|
| ProPEX LF Brass Ball Valve, 1/2" PEX x 1/2" MIP | LF4795050 | 2.459 | 1.657 | 1.155 | 0.709 | 0.5 | 0.5 | 1.2 | 0.34 |

| Part name | Part no. | Codes | Standards | Listings |
|--|-----------|---------------------------|--|----------------------|
| ProPEX to MIP lead-free (LF) brass ball valves | LF4795050 | UPC IRC IPC NPC of Canada | ASME A112.18.1 NSF/ANSI/CAN 372 ASTM F877 ASTM F1960 CSA B125 CSA B137.5 NSF/ANSI/CAN 61 NSF/ANSI 14 | cNSFus-pw-G U.P.Code |

| Installation | Related applications |
|--|------------------------|
| Install valve according to local building code. Do not dismantle. If soldering, aim flame away from fitting. For more information, refer to the Uponor Professional Plumbing Installation Guide. | PEX-a Plumbing Systems |

| Footnotes | Contact information |
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