

# ProPEX lead-free (LF) brass transition ball valve - FNPT

## Project information

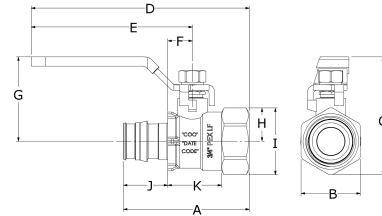
|                                |                 |
|--------------------------------|-----------------|
| Job name:                      | Location:       |
| Engineer:                      | Date submitted: |
| Contractor:                    | Submitted by:   |
| Manufacturer's representative: | Approved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

## Technical data

|                         |                                      |
|-------------------------|--------------------------------------|
| Material                | LF Brass                             |
| Cold working pressure   | 250 psi                              |
| Temp/pressure ratings   | 200 °F (93 °C) at 200 psi (13.8 bar) |
| Prop 65 label required? | Yes                                  |

## Product information and application use

These full-port ball valves with stainless-steel stems provide reliable, high-flow performance and allow contractors to speed installations in tight spaces for greater jobsite productivity while offering engineers optimal hybrid design opportunities to meet pressure, temperature, and space requirements.



| Part name                                                                                   | Part no.     | A<br>[inch] | B<br>[inch] | C<br>[inch] | D<br>[inch] | E<br>[inch] | F<br>[inch] | G<br>[inch] | H<br>[inch] | I<br>[inch] | J<br>[inch] |
|---------------------------------------------------------------------------------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1/2" PEX x 1/2" FNPT     | LFT4905050SS | 2.37        | 0.984       | 2.133       | 4.622       | 3.425       | 0.465       | 1.583       | 0.55        | 1.101       | 0.709       |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 3/4" PEX x 3/4" FNPT     | LFT4907575SS | 2.677       | 1.26        | 2.499       | 4.634       | 3.425       | 0.524       | 1.791       | 0.708       | 1.416       | 0.945       |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1" PEX x 1" FNPT         | LFT4901010SS | 3.264       | 1.535       | 3.072       | 5.945       | 4.547       | 0.685       | 2.236       | 0.835       | 1.67        | 1.181       |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1 1/4" PEX x 1 1/4" FNPT | LFT4901313SS | 3.807       | 2           | 3.396       | 6.089       | 4.547       | 0.821       | 2.396       | 1           | 2           | 1.445       |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1 1/2" PEX x 1 1/2" FNPT | LFT4901515SS | 4.37        | 2.25        | 4.217       | 7.323       | 5.638       | 0.98        | 3.091       | 1.124       | 2.249       | 1.705       |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 2" PEX x 2" FNPT         | LFT4902020SS | 5.157       | 3.031       | 4.878       | 7.528       | 5.638       | 1.122       | 3.362       | 1.516       | 3.031       | 2.146       |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 2 1/2" PEX x 2 1/2" FNPT | LFT4902525SS | 7.141       | 3.679       | 6.53        | 12.264      | 9.508       | 1.594       | 4.518       | 1.862       | 3.722       | 2.79        |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 3" PEX x 3" FNPT         | LFT4903030SS | 8.281       | 4.375       | 7.199       | 12.559      | 9.508       | 1.89        | 5.012       | 2.187       | 4.375       | 3.34        |

| Part name                                                                                   | Part no.     | K [inch] | Cv    | End Type 1    | End Type 2  | Weight per UOM [lbs/UOM] |
|---------------------------------------------------------------------------------------------|--------------|----------|-------|---------------|-------------|--------------------------|
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1/2" PEX x 1/2" FNPT     | LFT4905050SS | 1.051    | 4.7   | ProPEX 1/2"   | FNPT 1/2"   | 0.36                     |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 3/4" PEX x 3/4" FNPT     | LFT4907575SS | 1.122    | 10.9  | ProPEX 3/4"   | FNPT 3/4"   | 0.52                     |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1" PEX x 1" FNPT         | LFT4901010SS | 1.315    | 17    | ProPEX 1"     | FNPT 1"     | 0.86                     |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1 1/4" PEX x 1 1/4" FNPT | LFT4901313SS | 1.618    | 28.1  | ProPEX 1-1/4" | FNPT 1-1/4" | 1.38                     |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1 1/2" PEX x 1 1/2" FNPT | LFT4901515SS | 1.887    | 41    | ProPEX 1-1/2" | FNPT 1-1/2" | 2.04                     |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 2" PEX x 2" FNPT         | LFT4902020SS | 2.244    | 66.7  | ProPEX 2"     | FNPT 2"     | 3.43                     |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 2 1/2" PEX x 2 1/2" FNPT | LFT4902525SS | 3.169    | 105.7 | ProPEX 2-1/2" | FNPT 2-1/2" | 8.6                      |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 3" PEX x 3" FNPT         | LFT4903030SS | 3.681    | 176.2 | ProPEX 3"     | FNPT 3"     | 11.36                    |

| Part name                                                                                                                                         | Part no.     | Codes                                                                                               | Standards                                                                                 | Listings                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| ProPEX lead-free (LF) brass transition ball valve - FNPT                                                                                          | All          | UPC IBC IRC IPC NPC of Canada UMC IMC                                                               | ASTM F877 NSF/ANSI/CAN 372 NSF/ANSI 359 ASTM F1960 CSA B137.5 NSF/ANSI/CAN 61 NSF/ANSI 14 | cNSFus-pw-G U.P.Code                                                                            |
| In addition, the following parts have additional codes, standards, or listings:                                                                   |              |                                                                                                     |                                                                                           |                                                                                                 |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 3/4" PEX x 3/4" FNPT                                                           | LFT4907575SS |                                                                                                     |                                                                                           |                                                                                                 |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 2" PEX x 2" FNPT                                                               | LFT4902020SS |                                                                                                     |                                                                                           |                                                                                                 |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 2 1/2" PEX x 2 1/2" FNPT                                                       | LFT4902525SS |                                                                                                     |                                                                                           |                                                                                                 |
| ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 3" PEX x 3" FNPT                                                               | LFT4903030SS |                                                                                                     |                                                                                           |                                                                                                 |
| Installation                                                                                                                                      |              | Related applications                                                                                |                                                                                           |                                                                                                 |
| Use ProPEX LF brass transition ball valves for threaded, press, and flange connections in domestic water and mechanical HVAC piping applications. |              | -                                                                                                   |                                                                                           |                                                                                                 |
| Footnotes                                                                                                                                         |              | Contact information                                                                                 |                                                                                           |                                                                                                 |
| -                                                                                                                                                 |              | Uponor Inc.<br>5925 148th Street West<br>Apple Valley, MN 55124<br>T 800.321.4739<br>F 952.891.2008 |                                                                                           | Uponor Ltd.<br>6510 Kennedy Road<br>Mississauga, ON L5T 2X4<br>T 888.594.7726<br>F 800.638.9517 |