

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

## Project information

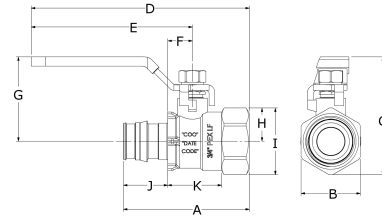
|                                |                 |
|--------------------------------|-----------------|
| Job name:                      | Location:       |
| Engineer:                      | Date submitted: |
| Contractor:                    | Submitted by:   |
| Manufacturer's representative: | Approved 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 [inch] | B [inch] | C [inch] | D [inch] | E [inch] | F [inch] | G [inch] | H [inch] | I [inch] | J [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 |