# Valves à bille commerciales ProPEX en laiton sans plomb (LF)

## Renseignements sur le projet

| | |
|---|---|
| Nom du poste : | Lieu : |
| Ingénieur : | Date de soumission: |
| Entrepreneur : | Présentée par: |
| Représentant du fabricant : | Approuvé par : |

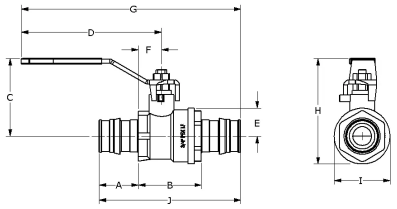
## Données techniques

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

## Informations sur le produit et utilisation de l'application

To help meet the stringent demands of commercial plumbing and hydronic distribution projects, Uponor is offering new ProPEX® ASTM F1960 lead-free (LF) brass ball valves in sizes from ½" to 2". The full-port ball valves feature a stainless-steel ball and stem for greater durability, longevity, and system performance.

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.




| | Nom de la pièce | Numéro de pièce | A [inch] | B [inch] | C [inch] | D [inch] | E [inch] | F [inch] | G [inch] | H [inch] | I [inch] | J [inch] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ProPEX LF Brass Commercial Ball Valve (full port) SS Ball and Stem 1/2" PEX x 1/2" PEX | LFC4825050SS | 0.709 | 1.228 | 1.679 | 3.37 | 0.447 | 0.465 | 4.843 | 2.126 | 0.959 | 2.646 |
| | ProPEX LF Brass Commercial Ball Valve (full port) SS Ball and Stem 3/4" PEX x 3/4" PEX | LFC4827575SS | 0.945 | 1.358 | 1.789 | 3.37 | 0.634 | 0.522 | 5.151 | 2.423 | 1.268 | 3.248 |
| | ProPEX LF Brass Commercial Ball Valve (full port) SS Ball and Stem 1" PEX x 1" PEX | LFC4821010SS | 1.181 | 1.618 | 2.181 | 4.52 | 0.748 | 0.685 | 6.504 | 2.181 | 1.496 | 3.98 |
| ✔ | ProPEX LF Brass Commercial Ball Valve (full port) SS Ball and Stem 1 1/4" PEX x 1 1/4" PEX | LFC4821313SS | 1.445 | 1.862 | 2.388 | 4.516 | 0.915 | 0.821 | 7.002 | 3.303 | 1.831 | 4.752 |
| | ProPEX LF Brass Commercial Ball Valve (full port) SS Ball and Stem 1 1/2" PEX x 1 1/2" PEX | LFC4821515SS | 1.705 | 2.059 | 3.114 | 5.584 | 1.024 | 0.98 | 8.368 | 4.138 | 2.087 | 5.469 |
| | ProPEX LF Brass Commercial Ball Valve (full port) SS Ball and Stem 2" PEX x 2" PEX | LFC4822020SS | 2.146 | 2.413 | 3.339 | 5.584 | 1.358 | 1.122 | 9.021 | 4.697 | 2.638 | 6.705 |

| | Nom de la pièce | Numéro de pièce | Cv | End Type 1 | End Type 2 | Weight per UOM [lbs/UOM] |
|---|---|---|---|---|---|---|
| | ProPEX LF Brass Commercial Ball Valve (full port) SS Ball and Stem 1/2" PEX x 1/2" PEX | LFC4825050SS | 6.8 | ProPEX 1/2" | ProPEX 1/2" | 0.33 |
| | ProPEX LF Brass Commercial Ball Valve (full port) SS Ball and Stem 3/4" PEX x 3/4" PEX | LFC4827575SS | 17 | ProPEX 3/4" | ProPEX 3/4" | 0.45 |
| | ProPEX LF Brass Commercial Ball Valve (full port) SS Ball and Stem 1" PEX x 1" PEX | LFC4821010SS | 29 | ProPEX 1" | ProPEX 1" | 0.87 |
| ✔ | ProPEX LF Brass Commercial Ball Valve (full port) SS Ball and Stem 1 1/4" PEX x 1 1/4" PEX | LFC4821313SS | 49.1 | ProPEX 1-1/4" | ProPEX 1-1/4" | 1.29 |
| | ProPEX LF Brass Commercial Ball Valve (full port) SS Ball and Stem 1 1/2" PEX x 1 1/2" PEX | LFC4821515SS | 58.9 | ProPEX 1-1/2" | ProPEX 1-1/2" | 1.9 |
| | ProPEX LF Brass Commercial Ball Valve (full port) SS Ball and Stem 2" PEX x 2" PEX | LFC4822020SS | 139.1 | ProPEX 2" | ProPEX 2" | 2.97 |

| Nom de la pièce | Numéro de pièce | Les codes | Normes | Annonces |
|---|---|---|---|---|
| Valves à bille commerciales ProPEX en laiton sans plomb (LF) | All | UPC\|IMC\|IPC\|IBC\|IRC\|UMC\|NPC of Canada | ASTM F1960\|CSA B137.5\|NSF/ANSI 14\|NSF/ANSI/CAN 61\|NSF/ANSI/CAN 372\|NSF/ANSI 359\|ASTM F877 | U.P.Code\|cNSFus-pw-G |

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| L'installation | Applications connexes |
| --- | --- |
| Install valve and stem extension kit according to local building code. Do not dismantle. Refer to the Uponor Piping Pocket Guide or the Uponor PEX Piping Systems Design and Installation Manual for additional information. | Hot water distribution<br>Hydronic heating and cooling systems<br>Hydronic Piping Systems<br>Hydronic Radiant Heating and Cooling Systems<br>PEX-a Plumbing Systems<br>Plumbing Systems<br>Pre-Insulated Pipe Systems<br>Radiant Floor Heating and Cooling Systems<br>Radiant Heating and Cooling Systems |

| Notes de bas de page | Coordonnées de la personne-ressource | |
| --- | --- | --- |
| - | Uponor Inc.<br>5925 148th Street West<br>Apple Valley, MN 55124<br>T 800.321.4739 | Uponor Ltd.<br>6510 Kennedy Road<br>Mississauga, ON L5T 2X4<br>T 888.594.7726 |

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