# Coudes ProPEX en EP de 45°

## Renseignements sur le projet

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

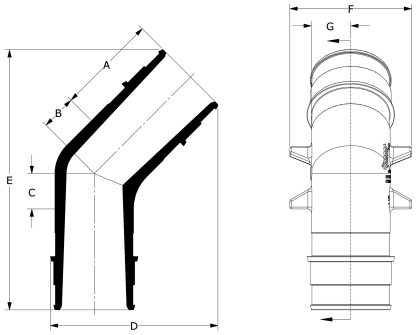
## Données techniques

| | |
|---|---|
| Material | Engineered Polymer |
| Temp/pressure ratings | 73 °F (23 °C) at 160 psi (11 bar)<br>180 °F (82 °C) at 100 psi (6.9 bar)<br>200 °F (93 °C) at 80 psi (5.5 bar) |

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

ProPEX® engineered polymer (EP) elbows make 45-degree connections for Uponor crosslinked polyethylene (PEX-a) tubing for use in hot and cold domestic potable water systems, residential fire safety and hydronic radiant heating and cooling systems. Each end of the elbow is manufactured with an Uponor ProPEX fitting for connections to Uponor AquaPEX® or Wirsbo hePEX™ tubing.

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] | Cv | Equivalent length through [ft] | End Type 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ProPEX EP 45 Elbow, 1" PEX x 1" PEX | Q4761010 | 1.191 | 0.6 | 0.6 | 2.171 | 3.406 | 1.48 | 0.494 | 19.1 | 3.46 | ProPEX 1" |
| | ProPEX EP 45 Elbow, 1 1/4" PEX x 1 1/4" PEX | Q4761313 | 1.455 | 0.6 | 0.6 | 2.566 | 3.941 | 1.82 | 0.613 | 29.7 | 3.2 | ProPEX 1-1/4" |
| | ProPEX EP 45 Elbow, 1 1/2" PEX x 1 1/2" PEX | Q4761515 | 1.714 | 0.6 | 0.6 | 2.851 | 4.418 | 2.07 | 0.67 | 33.1 | 9.3 | ProPEX 1-1/2" |
| ✔ | ProPEX EP 45 Elbow, 2" PEX x 2" PEX | Q4762020 | 2.157 | 0.75 | 0.75 | 3.767 | 5.634 | 2.82 | 0.941 | 68.9 | 8.8 | ProPEX 2" |
| | ProPEX EP 45 Elbow, 2 1/2" PEX x 2 1/2" PEX | Q4762525 | 2.83 | 1 | 1 | 4.813 | 7.353 | 3.6 | 1.21 | 136.8 | 7 | ProPEX 2-1/2" |
| | ProPEX EP 45 Elbow, 3" PEX x 3" PEX | Q4763030 | 3.38 | 1.1 | 1.1 | 5.68 | 8.623 | 4.2 | 1.45 | 195.5 | 8.3 | ProPEX 3" |

| | Nom de la pièce | Numéro de pièce | End Type 2 | Weight per UOM [lbs/UOM] |
|---|---|---|---|---|
| | ProPEX EP 45 Elbow, 1" PEX x 1" PEX | Q4761010 | ProPEX 1" | 0.06 |
| | ProPEX EP 45 Elbow, 1 1/4" PEX x 1 1/4" PEX | Q4761313 | ProPEX 1-1/4" | 0.1 |
| | ProPEX EP 45 Elbow, 1 1/2" PEX x 1 1/2" PEX | Q4761515 | ProPEX 1-1/2" | 0.13 |
| ✔ | ProPEX EP 45 Elbow, 2" PEX x 2" PEX | Q4762020 | ProPEX 2" | 0.32 |
| | ProPEX EP 45 Elbow, 2 1/2" PEX x 2 1/2" PEX | Q4762525 | ProPEX 2-1/2" | 0.65 |
| | ProPEX EP 45 Elbow, 3" PEX x 3" PEX | Q4763030 | ProPEX 3" | 1.07 |

| Nom de la pièce | Numéro de pièce | Les codes | Normes | Annonces |
|---|---|---|---|---|
| Coudes ProPEX en EP de 45° | All | IMC\|UPC\|IBC\|IRC\|IPC\|NPC of Canada\|UMC\|NSPC | ASTM F1960\|ASTM E119/UL 263\|ASTM E84\|ASTM E814/ULC S115\|ASTM F877\|CSA B137.5\|ULC S102.2\|NSF/ANSI/CAN 61\|ULC S101\|NSF/ANSI 14 | IAPMO-ES\|ICC-ES-PMG\|cNSFus-pw\|UL\|U.P.Code\|cQAIus P321\|HUD MR 1269 |

## L'installation

Use the appropriate ProPEX ring for PEX-a tubing. Refer to the Uponor PEX Piping Systems Design and Installation Manual for additional information.

## Applications connexes

PEX-a Plumbing Systems

Hydronic Radiant Heating and Cooling Systems

Turf Conditioning Systems

Permafrost Prevention Systems

AquaSAFE™ Fire Safety Systems

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| Notes de bas de page | Coordonnées de la personne-ressource | |
|---|---|---|
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