

# Tés réducteurs ProPEX en EP - jusqu'à 1,5 po

## Renseignements sur le projet

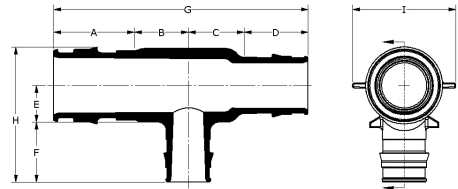
|                             |                     |
|-----------------------------|---------------------|
| Nom du poste :              | Lieu :              |
| Ingénieur :                 | Date de soumission: |
| Entrepreneur :              | Présentée par:      |
| Représentant du fabricant : | 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) |
| Prop 65 label required? | No   |

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

ProPEX® engineered polymer (EP) reducing tees make diverting connections for Uponor crosslinked polyethylene (PEX-a) tubing for use in hot and cold domestic potable water systems, residential fire sprinkler systems and hydronic radiant heating and cooling systems. Each end of the tee is manufactured with an Uponor ProPEX fitting for connections to Uponor AquaPEX® or Wirsbo hePEX™ tubing. 1 Note: Branch size is listed last in the part descriptions.



Related: [ProPEX EP reducing tees - 2in and up](#)

| 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] | Cv |
|--|-----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----|
| ProPEX EP Reducing Tee, 1" PEX x 1" PEX x 1 1/4" PEX         | Q4751113        | 1.191    | 1        | 1        | 1.191    | 0.9      | 1.455    | 4.382    | 2.945    | 1.82     | -  |
| ProPEX EP Reducing Tee, 1" PEX x 1" PEX x 1/2" PEX           | Q4751150        | 1.191    | 0.7      | 0.7      | 1.191    | 0.65     | 0.719    | 3.782    | 1.959    | 1.48     | -  |
| ProPEX EP Reducing Tee, 1" PEX x 1" PEX x 3/4" PEX           | Q4751175        | 1.191    | 0.85     | 0.85     | 1.191    | 0.65     | 0.955    | 4.082    | 2.195    | 1.48     | -  |
| ProPEX EP Reducing Tee, 1 1/4" PEX x 1" PEX x 1" PEX         | Q4751311        | 1.455    | 1.03     | 1.03     | 1.191    | 0.75     | 1.191    | 4.706    | 2.622    | 1.82     | -  |
| ProPEX EP Reducing Tee, 1 1/4" PEX x 1" PEX x 3/4" PEX       | Q4751317        | 1.455    | 0.925    | 0.925    | 1.191    | 0.75     | 0.955    | 4.496    | 2.386    | 1.82     | -  |
| ProPEX EP Reducing Tee, 1 1/4" PEX x 1 1/4" PEX x 1" PEX     | Q4751331        | 1.455    | 1.03     | 1.03     | 1.455    | 0.75     | 1.191    | 4.97     | 2.622    | 1.82     | -  |
| ProPEX EP Reducing Tee, 1 1/4" PEX x 1 1/4" PEX x 3/4" PEX   | Q4751337        | 1.455    | 0.9      | 0.9      | 1.455    | 0.75     | 0.955    | 4.71     | 2.386    | 1.82     | -  |
| ProPEX EP Reducing Tee, 1 1/4" PEX x 1 1/4" PEX x 1/2" PEX   | Q4751350        | 1.455    | 0.75     | 0.75     | 1.455    | 0.83     | 0.719    | 4.41     | 2.199    | 1.82     | -  |
| ProPEX EP Reducing Tee, 1 1/4" PEX x 3/4" PEX x 1" PEX       | Q4751371        | 1.455    | 1.06     | 0.9      | 0.955    | 0.75     | 1.191    | 4.37     | 2.622    | 1.82     | -  |
| ProPEX EP Reducing Tee, 1 1/4" PEX x 3/4" PEX x 1 1/4" PEX   | Q4751373        | 1.455    | 1.2      | 1        | 0.955    | 0.75     | 1.455    | 4.61     | 2.886    | 1.82     | -  |
| ProPEX EP Reducing Tee, 1 1/4" PEX x 3/4" PEX x 3/4" PEX     | Q4751377        | 1.455    | 0.9      | 0.8      | 0.955    | 0.75     | 0.955    | 4.11     | 2.386    | 1.82     | -  |
| ProPEX EP Reducing Tee, 1" PEX x 1/2" PEX x 1" PEX           | Q4751501        | 1.191    | 1        | 0.8      | 0.719    | 0.65     | 1.191    | 3.71     | 2.431    | 1.48     | -  |
| ProPEX EP Reducing Tee, 1 1/2" PEX x 1" PEX x 1 1/2" PEX     | Q4751505        | 1.714    | 1.25     | 1.25     | 1.191    | 0.94     | 1.714    | 5.405    | 3.434    | 2.07     | -  |
| ProPEX EP Reducing Tee, 1 1/2" PEX x 1" PEX x 1" PEX         | Q4751511        | 1.714    | 1.1      | 1.1      | 1.191    | 0.9      | 1.191    | 5.105    | 2.839    | 2.07     | -  |
| ProPEX EP Reducing Tee, 1 1/2" PEX x 1" PEX x 3/4" PEX       | Q4751517        | 1.714    | 1.17     | 1.17     | 1.191    | 1.11     | 0.955    | 5.245    | 3.064    | 1.998    | -  |
| ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/4" PEX x 1" PEX     | Q4751531        | 1.714    | 1.05     | 1.05     | 1.455    | 0.85     | 1.191    | 5.269    | 2.789    | 2.07     | -  |
| ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/4" PEX x 1 1/4" PEX | Q4751533        | 1.714    | 1.15     | 1.15     | 1.455    | 0.85     | 1.455    | 5.469    | 3.052    | 2.07     | -  |
| ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/4" PEX x 3/4" PEX   | Q4751537        | 1.714    | 0.9      | 0.9      | 1.455    | 0.85     | 0.955    | 4.969    | 2.552    | 2.07     | -  |
| ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/2" PEX x 1/2" PEX   | Q4751550        | 1.714    | 0.75     | 0.75     | 1.714    | 0.83     | 0.719    | 4.928    | 2.299    | 2.07     | -  |
| ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/2" PEX x 1" PEX     | Q4751551        | 1.714    | 1        | 1        | 1.714    | 0.85     | 1.191    | 5.428    | 2.791    | 2.07     | -  |
| ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/2" PEX x 1          | Q4751553        | 1.714    | 1.15     | 1.15     | 1.714    | 0.85     | 1.455    | 5.728    | 3.055    | 2.07     | -  |

| 1/4" PEX   |          |       |       |       |       |      |       |       |       |      |     |  |
|--|----------|-------|-------|-------|-------|------|-------|-------|-------|------|-----|--|
| ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/2" PEX x 3/4" PEX | Q4751557 | 1.714 | 0.925 | 0.925 | 1.714 | 0.85 | 0.955 | 5.278 | 2.555 | 2.07 | -   |  |
| ProPEX EP Reducing Tee, 1 1/2" PEX x 3/4" PEX x 1 1/2" PEX | Q4751575 | 1.714 | 1.3   | 1     | 0.955 | 0.9  | 1.714 | 4.969 | 3.394 | 2.07 | -   |  |
| ProPEX EP Reducing Tee, 1 1/2" PEX x 3/4" PEX x 3/4" PEX   | Q4751577 | 1.714 | 0.9   | 0.8   | 0.955 | 0.9  | 0.955 | 4.369 | 2.635 | 2.07 | -   |  |
| ProPEX EP Reducing Tee, 1" PEX x 3/4" PEX x 1/2" PEX       | Q4751750 | 1.191 | 0.75  | 0.75  | 0.955 | 0.65 | 0.719 | 3.646 | 1.959 | 1.48 | -   |  |
| ProPEX EP Reducing Tee, 1" PEX x 3/4" PEX x 1" PEX         | Q4751751 | 1.191 | 0.925 | 0.925 | 0.955 | 0.65 | 1.191 | 3.996 | 2.431 | 1.48 | -   |  |
| ProPEX EP Reducing Tee, 1" PEX x 3/4" PEX x 1 1/4" PEX     | Q4751753 | 1.191 | 1     | 1     | 0.955 | 0.9  | 1.455 | 4.146 | 2.945 | 1.82 | -   |  |
| ProPEX EP Reducing Tee, 1" PEX x 3/4" PEX x 3/4" PEX       | Q4751775 | 1.191 | 0.775 | 0.775 | 0.955 | 0.65 | 0.955 | 3.696 | 2.195 | 1.48 | -   |  |
| ProPEX EP Reducing Tee, 1/2" PEX x 1/2" PEX x 3/4" PEX     | Q4755575 | 0.719 | 0.71  | 0.71  | 0.719 | 0.5  | 0.955 | 2.858 | 1.765 | 0.87 | -   |  |
| ProPEX EP Reducing Tee, 3/4" PEX x 3/4" PEX x 1/2" PEX     | Q4757550 | 0.955 | 0.69  | 0.69  | 0.955 | 0.54 | 0.719 | 3.29  | 1.696 | 1.22 | -   |  |
| ProPEX EP Reducing Tee, 3/4" PEX x 1/2" PEX x 1/2" PEX     | Q4757555 | 0.955 | 0.7   | 0.7   | 0.719 | 0.52 | 0.719 | 3.074 | 1.676 | 1.22 | -   |  |
| ProPEX EP Reducing Tee, 3/4" PEX x 1/2" PEX x 3/4" PEX     | Q4757557 | 0.955 | 0.7   | 0.7   | 0.719 | 0.52 | 0.955 | 3.074 | 1.913 | 1.22 | -   |  |
| ProPEX EP Reducing Tee, 3/4" PEX x 3/4" PEX x 5/8" PEX     | Q4757563 | 0.955 | 0.69  | 0.69  | 0.955 | 0.54 | 0.876 | 3.29  | 1.856 | 1.18 | -   |  |
| ProPEX EP Reducing Tee, 3/4" PEX x 3/4" PEX x 1" PEX       | Q4757710 | 0.955 | 0.865 | 0.865 | 0.955 | 0.69 | 1.191 | 3.64  | 1.881 | 1.18 | 2.6 |  |

| Nom de la pièce  | Numéro de pièce | Cv Through | Weight per UOM [lbs/UOM] | Equivalent length branch [ft] | Equivalent length through [ft] | Cv Branch | End Type 1    | End Type 2    | End Type 3    |
|--|-----------------|------------|--------------------------|-------------------------------|--------------------------------|-----------|---------------|---------------|---------------|
| ProPEX EP Reducing Tee, 1" PEX x 1" PEX x 1 1/4" PEX         | Q4751113        | 15         | 0.13                     | 6.5                           | 1.2                            | -         | ProPEX 1"     | ProPEX 1"     | ProPEX 1-1/4" |
| ProPEX EP Reducing Tee, 1" PEX x 1" PEX x 1/2" PEX           | Q4751150        | 32.2       | 0.08                     | 6.5                           | 1.2                            | -         | ProPEX 1"     | ProPEX 1"     | ProPEX 1/2"   |
| ProPEX EP Reducing Tee, 1" PEX x 1" PEX x 3/4" PEX           | Q4751175        | 27.8       | 0.09                     | 6.4                           | 1.7                            | -         | ProPEX 1"     | ProPEX 1"     | ProPEX 3/4"   |
| ProPEX EP Reducing Tee, 1 1/4" PEX x 1" PEX x 1" PEX         | Q4751311        | 11.7       | 0.12                     | 23                            | 11                             | -         | ProPEX 1-1/4" | ProPEX 1"     | ProPEX 1"     |
| ProPEX EP Reducing Tee, 1 1/4" PEX x 1" PEX x 3/4" PEX       | Q4751317        | 21         | 0.11                     | 5.2                           | 3.4                            | -         | ProPEX 1-1/4" | ProPEX 1"     | ProPEX 3/4"   |
| ProPEX EP Reducing Tee, 1 1/4" PEX x 1 1/4" PEX x 1" PEX     | Q4751331        | 33         | 0.14                     | 6.3                           | 4.2                            | -         | ProPEX 1-1/4" | ProPEX 1-1/4" | ProPEX 1"     |
| ProPEX EP Reducing Tee, 1 1/4" PEX x 1 1/4" PEX x 3/4" PEX   | Q4751337        | 43.4       | 0.13                     | 5.7                           | 2.3                            | -         | ProPEX 1-1/4" | ProPEX 1-1/4" | ProPEX 3/4"   |
| ProPEX EP Reducing Tee, 1 1/4" PEX x 1 1/4" PEX x 1/2" PEX   | Q4751350        | 45.2       | 0.1                      | 3.9                           | 1.9                            | -         | ProPEX 1-1/4" | ProPEX 1-1/4" | ProPEX 1/2"   |
| ProPEX EP Reducing Tee, 1 1/4" PEX x 3/4" PEX x 1" PEX       | Q4751371        | 13.9       | 0.11                     | 11.91                         | -                              | -         | ProPEX 1-1/4" | ProPEX 3/4"   | ProPEX 1"     |
| ProPEX EP Reducing Tee, 1 1/4" PEX x 3/4" PEX x 1 1/4" PEX   | Q4751373        | 18.8       | 0.13                     | 7.41                          | -                              | -         | ProPEX 1-1/4" | ProPEX 3/4"   | ProPEX 1-1/4" |
| ProPEX EP Reducing Tee, 1 1/4" PEX x 3/4" PEX x 3/4" PEX     | Q4751377        | 7.3        | 0.09                     | 9.7                           | -                              | -         | ProPEX 1-1/4" | ProPEX 3/4"   | ProPEX 3/4"   |
| ProPEX EP Reducing Tee, 1" PEX x 1/2" PEX x 1" PEX           | Q4751501        | 12.3       | 0.09                     | 14.9                          | 4.2                            | -         | ProPEX 1"     | ProPEX 1/2"   | ProPEX 1"     |
| ProPEX EP Reducing Tee, 1 1/2" PEX x 1" PEX x 1 1/2" PEX     | Q4751505        | 19         | 0.2                      | 14.9                          | 4.2                            | -         | ProPEX 1-1/2" | ProPEX 1"     | ProPEX 1-1/2" |
| ProPEX EP Reducing Tee, 1 1/2" PEX x 1" PEX x 1" PEX         | Q4751511        | 18.9       | 0.18                     | 6.5                           | 4.3                            | -         | ProPEX 1-1/2" | ProPEX 1"     | ProPEX 1"     |
| ProPEX EP Reducing Tee, 1 1/2" PEX x 1" PEX x 3/4" PEX       | Q4751517        | 19.5       | 0.17                     | 5.1                           | 4                              | -         | ProPEX 1-1/2" | ProPEX 1"     | ProPEX 3/4"   |
| ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/4" PEX x 1" PEX     | Q4751531        | 36.4       | 0.19                     | 13.1                          | 3.1                            | -         | ProPEX 1-1/2" | ProPEX 1-1/4" | ProPEX 1"     |
| ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/4" PEX x 1 1/4" PEX | Q4751533        | 45.4       | 0.21                     | 17.7                          | 2                              | -         | ProPEX 1-1/2" | ProPEX 1-1/4" | ProPEX 1-1/4" |
| ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/4" PEX x 3/4" PEX   | Q4751537        | 33.1       | 0.18                     | 11.3                          | 4.2                            | -         | ProPEX 1-1/2" | ProPEX 1-1/4" | ProPEX 3/4"   |
| ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/2" PEX x 1/2" PEX   | Q4751550        | 60.5       | 0.14                     | 6.3                           | 2.4                            | -         | ProPEX 1-1/2" | ProPEX 1-1/2" | ProPEX 1/2"   |
| ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/2" PEX x 1" PEX     | Q4751551        | 53.8       | 0.21                     | 6.9                           | 3.1                            | -         | ProPEX        | ProPEX        | ProPEX        |

|  |          |      |      |      |     |   |               | 1-1/2"        | 1-1/2"        | 1" |
|--|----------|------|------|------|-----|---|---------------|---------------|---------------|----|
| ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/2" PEX x 1 1/4" PEX | Q4751553 | 54.3 | 0.22 | 4.1  | 3.2 | - | ProPEX 1-1/2" | ProPEX 1-1/2" | ProPEX 1-1/4" |    |
| ProPEX EP Reducing Tee, 1 1/2" PEX x 1 1/2" PEX x 3/4" PEX   | Q4751557 | 56   | 0.2  | 5.4  | 2.9 | - | ProPEX 1-1/2" | ProPEX 1-1/2" | ProPEX 3/4"   |    |
| ProPEX EP Reducing Tee, 1 1/2" PEX x 3/4" PEX x 1 1/2" PEX   | Q4751575 | 22.9 | 0.19 | 7.41 | -   | - | ProPEX 1-1/2" | ProPEX 3/4"   | ProPEX 1-1/2" |    |
| ProPEX EP Reducing Tee, 1 1/2" PEX x 3/4" PEX x 3/4" PEX     | Q4751577 | 7.3  | 0.13 | 6.69 | -   | - | ProPEX 1-1/2" | ProPEX 3/4"   | ProPEX 3/4"   |    |
| ProPEX EP Reducing Tee, 1" PEX x 3/4" PEX x 1/2" PEX         | Q4751750 | 3.1  | 0.07 | 15.1 | 2.4 | - | ProPEX 1"     | ProPEX 3/4"   | ProPEX 1/2"   |    |
| ProPEX EP Reducing Tee, 1" PEX x 3/4" PEX x 1" PEX           | Q4751751 | 12.9 | 0.08 | 15.1 | 2.4 | - | ProPEX 1"     | ProPEX 3/4"   | ProPEX 1"     |    |
| ProPEX EP Reducing Tee, 1" PEX x 3/4" PEX x 1 1/4" PEX       | Q4751753 | 14.7 | 0.12 | 16.7 | 2.4 | - | ProPEX 1"     | ProPEX 3/4"   | ProPEX 1-1/4" |    |
| ProPEX EP Reducing Tee, 1" PEX x 3/4" PEX x 3/4" PEX         | Q4751775 | 12.8 | 0.08 | 16.7 | 2.4 | - | ProPEX 1"     | ProPEX 3/4"   | ProPEX 3/4"   |    |
| ProPEX EP Reducing Tee, 1/2" PEX x 1/2" PEX x 3/4" PEX       | Q4755575 | 7.7  | 0.03 | 15.6 | 1   | - | ProPEX 1/2"   | ProPEX 1/2"   | ProPEX 3/4"   |    |
| ProPEX EP Reducing Tee, 3/4" PEX x 3/4" PEX x 1/2" PEX       | Q4757550 | 14.2 | 0.04 | 7.6  | 2   | - | ProPEX 3/4"   | ProPEX 3/4"   | ProPEX 1/2"   |    |
| ProPEX EP Reducing Tee, 3/4" PEX x 1/2" PEX x 1/2" PEX       | Q4757555 | 4.6  | 0.04 | 6.4  | 3.5 | - | ProPEX 3/4"   | ProPEX 1/2"   | ProPEX 1/2"   |    |
| ProPEX EP Reducing Tee, 3/4" PEX x 1/2" PEX x 3/4" PEX       | Q4757557 | 5.4  | 0.04 | 16.1 | 2.3 | - | ProPEX 3/4"   | ProPEX 1/2"   | ProPEX 3/4"   |    |
| ProPEX EP Reducing Tee, 3/4" PEX x 3/4" PEX x 5/8" PEX       | Q4757563 | 15.7 | 0.05 | 15.6 | 1.5 | - | ProPEX 3/4"   | ProPEX 3/4"   | ProPEX 5/8"   |    |
| ProPEX EP Reducing Tee, 3/4" PEX x 3/4" PEX x 1" PEX         | Q4757710 | 15.7 | 0.08 | 5.76 | 1.5 | - | ProPEX 3/4"   | ProPEX 3/4"   | ProPEX 1"     |    |

#### L'installation

Use the appropriate ProPEX ring for PEX-a tubing. Refer to the Uponor Piping Pocket Guide, AquaSAFE™ Residential Fire Sprinkler Installation Guide or Uponor Radiant Installation Handbook for additional information.

#### Applications connexes

PEX-a Plumbing Systems  
Hydronic Radiant Heating and Cooling Systems  
Turf Conditioning Systems  
Permafrost Prevention Systems

#### Les codes

IMC|UPC|IBC|IRC|IPC|NPC of Canada|UMC\*

#### Normes

ASTM F1960|ASTM E119|UL 263|ASTM E84|ASTM E814|ULC S115|ASTM F877|CSA B137.5|ULC S102.2|NSF-61|ULC S101|NSF-14\*

#### Annonces

IAPMO-ES|ICC-ES-PMG|cNSFus-pw|UL|U.P.Code|cQAlus P321|HUD MR 1269\*

#### Notes de bas de page

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\* Certaines SKU de cette famille ont des codes, des normes ou des listes supplémentaires. Veuillez consulter uponor.com pour obtenir des renseignements complets.

#### Coordonnées de la personne-ressource

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