

# Conectores en T reductores de PP-RCT de Uponor (fusión de toma)



## Project information

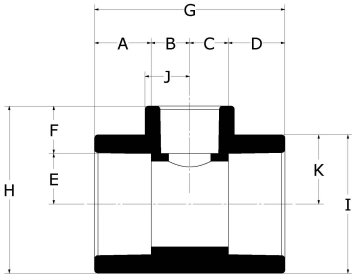
|                                |                 |
|--------------------------------|-----------------|
| Job name:                      | Location:       |
| Engineer:                      | Fecha de envío: |
| Contractor:                    | Presentada por: |
| Manufacturer's representative: | Approved by:    |

## Technical data

|                       |                                      |
|-----------------------|--------------------------------------|
| Material              | PP-RCT                               |
| Temp/pressure ratings | 73 °F (23 °C) at 340 psi (23.44 bar) |
|                       | 140 °F (60 °C) at 190 psi (13.1 bar) |
|                       | 180 °F (82 °C) at 100 psi (6.9 bar)  |

## Product information and application use

Use Uponor PP-RCT reducing tees with Uponor PP-RCT mechanical pipe to convey water for hydronic heating and cooling or industrial applications.



| Part name                                           | Part no.  | End Type 1    | End Type 2    | End Type 3    |
|-----------------------------------------------------|-----------|---------------|---------------|---------------|
| Uponor PP-RCT Reducing Tee, 1" x 1" x 1/2           | PR4751150 | Socket 1"     | Socket 1"     | Socket 1/2"   |
| Uponor PP-RCT Reducing Tee, 1" x 1" x 3/4           | PR4751175 | Socket 1"     | Socket 1"     | Socket 3/4"   |
| Uponor PP-RCT Reducing Tee, 1 1/4" x 1 1/4" x 1     | PR4751331 | Socket 1-1/4" | Socket 1-1/4" | Socket 1"     |
| Uponor PP-RCT Reducing Tee, 1 1/4" x 1 1/4" x 1/2   | PR4751350 | Socket 1-1/4" | Socket 1-1/4" | Socket 1/2"   |
| Uponor PP-RCT Reducing Tee, 1 1/4" x 1 1/4" x 3/4   | PR4751375 | Socket 1-1/4" | Socket 1-1/4" | Socket 3/4"   |
| Uponor PP-RCT Reducing Tee, 1" x 1/2" x 1/2         | PR4751550 | Socket 1"     | Socket 1/2"   | Socket 1/2"   |
| Uponor PP-RCT Reducing Tee, 1 1/2" x 1 1/2" x 1     | PR4751551 | Socket 1-1/2" | Socket 1-1/2" | Socket 1"     |
| Uponor PP-RCT Reducing Tee, 1 1/2" x 1 1/2" x 1 1/4 | PR4751553 | Socket 1-1/2" | Socket 1-1/2" | Socket 1-1/4" |
| Uponor PP-RCT Reducing Tee, 1 1/2" x 1 1/2" x 3/4   | PR4751575 | Socket 1-1/2" | Socket 1-1/2" | Socket 3/4"   |
| Uponor PP-RCT Reducing Tee, 1" x 3/4" x 3/4         | PR4751775 | Socket 1"     | Socket 3/4"   | Socket 3/4"   |
| Uponor PP-RCT Reducing Tee, 2" x 2" x 3/4           | PR4752275 | Socket 2"     | Socket 2"     | Socket 3/4"   |
| Uponor PP-RCT Reducing Tee, 2" x 2" x 1             | PR4752210 | Socket 2"     | Socket 2"     | Socket 1"     |
| Uponor PP-RCT Reducing Tee, 2" x 2" x 1 1/4         | PR4752213 | Socket 2"     | Socket 2"     | Socket 1-1/4" |
| Uponor PP-RCT Reducing Tee, 2" x 2" x 1 1/2         | PR4752215 | Socket 2"     | Socket 2"     | Socket 1-1/2" |
| Uponor PP-RCT Reducing Tee, 2 1/2" x 2 1/2" x 1     | PR4752510 | Socket 2-1/2" | Socket 2-1/2" | Socket 1"     |
| Uponor PP-RCT Reducing Tee, 2 1/2" x 2 1/2" x 1 1/4 | PR4752513 | Socket 2-1/2" | Socket 2-1/2" | Socket 1-1/4" |
| Uponor PP-RCT Reducing Tee, 2 1/2" x 2 1/2" x 1 1/2 | PR4752515 | Socket 2-1/2" | Socket 2-1/2" | Socket 1-1/2" |
| Uponor PP-RCT Reducing Tee, 2 1/2" x 2 1/2" x 2     | PR4752520 | Socket 2-1/2" | Socket 2-1/2" | Socket 2"     |
| Uponor PP-RCT Reducing Tee, 2 1/2" x 2 1/2" x 3/4   | PR4752575 | Socket 2-1/2" | Socket 2-1/2" | Socket 3/4"   |
| Uponor PP-RCT Reducing Tee, 3" x 3" x 1             | PR4753310 | Socket 3"     | Socket 3"     | Socket 1"     |
| Uponor PP-RCT Reducing Tee, 3" x 3" x 1 1/4         | PR4753313 | Socket 3"     | Socket 3"     | Socket 1-1/4" |
| Uponor PP-RCT Reducing Tee, 3" x 3" x 1 1/2         | PR4753315 | Socket 3"     | Socket 3"     | Socket 1-1/2" |
| Uponor PP-RCT Reducing Tee, 3" x 3" x 2             | PR4753320 | Socket 3"     | Socket 3"     | Socket 2"     |
| Uponor PP-RCT Reducing Tee, 4" x 4" x 2 1/2         | PR4754425 | Socket 4"     | Socket 4"     | Socket 2-1/2" |
| Uponor PP-RCT Reducing Tee, 4" x 4" x 3             | PR4754430 | Socket 4"     | Socket 4"     | Socket 3"     |
| Uponor PP-RCT Reducing Tee, 1/2" x 1/2" x 3/4       | PR4755075 | Socket 1/2"   | Socket 1/2"   | Socket 3/4"   |
| Uponor PP-RCT Reducing Tee, 3/4" x 3/4" x 1/2       | PR4757550 | Socket 3/4"   | Socket 3/4"   | Socket 1/2"   |
| Uponor PP-RCT Reducing Tee, 3" x 3" x 2 1/2         | PR4753325 | Socket 3"     | Socket 3"     | Socket 2-1/2" |

| Part name                                                                       | Part no.  | Codes       | Standards                       | Listings                                                |
|---------------------------------------------------------------------------------|-----------|-------------|---------------------------------|---------------------------------------------------------|
| Conectores en T reductores de PP-RCT de Uponor (fusión de toma)                 | All       | CMC IMC UMC | ASTM E84 ASTM F2389 CSA B137.11 | ICC-ES-PMG 1106 IAPMO-R&T 8358 QAI P321-5 IAPMO K-12775 |
| In addition, the following parts have additional codes, standards, or listings: |           |             |                                 |                                                         |
| Uponor PP-RCT Reducing Tee, 1" x 1" x 1/2                                       | PR4751150 |             | NSF-14                          |                                                         |
| Uponor PP-RCT Reducing Tee, 1" x 1" x 3/4                                       | PR4751175 |             | NSF-14                          |                                                         |
| Uponor PP-RCT Reducing Tee, 1 1/4" x 1 1/4" x 1                                 | PR4751331 |             | NSF-14                          |                                                         |
| Uponor PP-RCT Reducing Tee, 1 1/4" x 1 1/4" x 1/2                               | PR4751350 |             | NSF-14                          |                                                         |
| Uponor PP-RCT Reducing Tee, 1 1/4" x 1 1/4" x 3/4                               | PR4751375 |             | NSF-14                          |                                                         |
| Uponor PP-RCT Reducing Tee, 1" x 1/2" x 1/2                                     | PR4751550 |             | NSF-14                          |                                                         |
| Uponor PP-RCT Reducing Tee, 1 1/2" x 1 1/2" x 1                                 | PR4751551 |             | NSF-14                          |                                                         |
| Uponor PP-RCT Reducing Tee, 1 1/2" x 1 1/2" x 1 1/4                             | PR4751553 |             | NSF-14                          |                                                         |
| Uponor PP-RCT Reducing Tee, 1 1/2" x 1 1/2" x 3/4                               | PR4751575 |             | NSF-14                          |                                                         |
| Uponor PP-RCT Reducing Tee, 1" x 3/4" x 3/4                                     | PR4751775 |             | NSF-14                          |                                                         |
| Uponor PP-RCT Reducing Tee, 2" x 2" x 3/4                                       | PR4752275 |             | NSF/ANSI 14 NSF/ANSI 14         |                                                         |
| Uponor PP-RCT Reducing Tee, 2" x 2" x 1                                         | PR4752210 |             | NSF-14                          |                                                         |
| Uponor PP-RCT Reducing Tee, 2" x 2" x 1 1/4                                     | PR4752213 |             | NSF-14                          |                                                         |
| Uponor PP-RCT Reducing Tee, 2" x 2" x 1 1/2                                     | PR4752215 |             | NSF-14                          |                                                         |
| Uponor PP-RCT Reducing Tee, 2 1/2" x 2 1/2" x 1                                 | PR4752510 |             | NSF-14                          |                                                         |
| Uponor PP-RCT Reducing Tee, 2 1/2" x 2 1/2" x 1 1/4                             | PR4752513 |             | NSF-14                          |                                                         |
| Uponor PP-RCT Reducing Tee, 2 1/2" x 2 1/2" x 1 1/2                             | PR4752515 |             | NSF-14                          |                                                         |
| Uponor PP-RCT Reducing Tee, 2 1/2" x 2 1/2" x 2                                 | PR4752520 |             | NSF-14                          |                                                         |
| Uponor PP-RCT Reducing Tee, 2 1/2" x 2 1/2" x 3/4                               | PR4752575 |             | NSF-14                          |                                                         |
| Uponor PP-RCT Reducing Tee, 3" x 3" x 1                                         | PR4753310 |             | NSF-14                          |                                                         |
| Uponor PP-RCT Reducing Tee, 3" x 3" x 1 1/4                                     | PR4753313 |             | NSF-14                          |                                                         |
| Uponor PP-RCT Reducing Tee, 3" x 3" x 1 1/2                                     | PR4753315 |             | NSF-14                          |                                                         |
| Uponor PP-RCT Reducing Tee, 3" x 3" x 2                                         | PR4753320 |             | NSF-14                          |                                                         |
| Uponor PP-RCT Reducing Tee, 4" x 4" x 2 1/2                                     | PR4754425 |             | NSF-14                          |                                                         |
| Uponor PP-RCT Reducing Tee, 4" x 4" x 3                                         | PR4754430 |             | NSF-14                          |                                                         |
| Uponor PP-RCT Reducing Tee, 1/2" x 1/2" x 3/4                                   | PR4755075 |             | NSF-14                          |                                                         |
| Uponor PP-RCT Reducing Tee, 3/4" x 3/4" x 1/2                                   | PR4757550 |             | NSF-14                          |                                                         |
| Uponor PP-RCT Reducing Tee, 3" x 3" x 2 1/2                                     | PR4753325 |             | NSF-14                          |                                                         |

| Installation                                                                                           | Related applications                               |
|--------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| Use approved socket-fusion connection methods. Refer to the Uponor PP-RCT manual for complete details. | Hydronic heating and cooling systems<br>Industrial |

| Footnotes |  | Contact information                                                                                                                                                                                                               |
|-----------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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