

ASTM WIPEX fittings

Project information

|                                |                 |
|--------------------------------|-----------------|
| Job name:                      | Location:       |
| Engineer:                      | Date submitted: |
| Contractor:                    | Submitted by:   |
| Manufacturer's representative: | Approved by:    |

Technical data

|                         |   |
|-------------------------|---|
| Material                | Brass                                       |
| Subcomponent Material   | Body: DZR (dezincification-resistant) brass |
|                         | Clamp ring: DZR brass                       |
|                         | Bolt: Stainless steel                       |
|                         | Nut: Stainless steel                        |
|                         | Washer: Stainless steel                     |
| Temp/pressure ratings   | 73 °F (23 °C) at 160 psi (11 bar)           |
|                         | 180 °F (82 °C) at 100 psi (6.9 bar)         |
|                         | 200 °F (93 °C) at 80 psi (5.5 bar)          |
| Prop 65 label required? | Yes   |

Product information and application use

WIPEX™ Fittings are used for all types of Uponor's crosslinked polyethylene (PEX-a) tubing applications. Dezincification-resistant (DZR) brass fittings are safe for direct burial in soil.



| Part name                     | Part no. | End Type 1     | End Type 2 |
|-------------------------------|----------|----------------|------------|
| WIPEX Fitting 1" PEX x 1" NPT | 5550010  | Compression 1" | MNPT 1"    |
| WIPEX Fitting 4" x 4" NPT     | 5550040  | Compression 4" | MNPT 4"    |

| Part name           | Part no. | Codes   | Standards                   | Listings |
|---------------------|----------|---------|-----------------------------|----------|
| ASTM WIPEX fittings | All      | IMC UMC | CSA B137.5 NSF-14 ASTM F877 | IAPMO-ES |

| Installation   | Related applications                |
|--|-------------------------------------|
| Use DZR brass adapters to transition Uponor PEX tubing to male NPT thread. Use EPDM O-rings between the different parts for sealing. For more information, refer to the Uponor WIPEX Fittings Instruction Sheet. | Pre-Insulated Pipe Systems          |
|  | Radiant Heating and Cooling Systems |
|  | Permafrost Prevention Systems       |
|  | Turf Conditioning Systems           |

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