

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 | A [inch] | B [inch] | C [inch] | Weight per UOM [lbs/UOM] |
|-------------------------------|----------|----------------|------------|----------|----------|----------|--------------------------|
| WIPEX Fitting 1" PEX x 1" NPT | 5550010 | Compression 1" | MNPT 1" | - | - | - | 0.63 |
| WIPEX Fitting 4" x 4" NPT | 5550040 | Compression 4" | MNPT 4" | 5.52 | 5.551 | 4.724 | 10 |

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

Installation

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.

Related applications

Pre-Insulated Pipe Systems
Radiant Heating and Cooling Systems
Permafrost Prevention Systems
Turf Conditioning Systems

Footnotes

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Contact information

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