

ASTM WIPEX fittings

Project Information

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

Technical data

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|-------------------------|--|
| 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. | A [Inch] | B [Inch] | C [Inch] | End Type 1 | End Type 2 | Weight per UOM [lbs/UOM] |
|-------------------------------|----------|----------|----------|----------|----------------|-------------|--------------------------|
| WIPEX Fitting 3" x 2 1/2" NPT | 5550030 | - | - | - | Compression 3" | MNPT 2-1/2" | 4.57 |
| WIPEX Fitting 4" x 4" NPT | 5550040 | 5.52 | 5.551 | 4.724 | Compression 4" | MNPT 4" | 10 |

| Part name | Part no. | Codes | Standards | Listings |
|---|----------|---------|----------------------|----------|
| ASTM WIPEX fittings | All | IMC JMC | CSA B137.5 ASTM F877 | IAPMO-ES |
| In addition, the following parts have additional codes, standards, or listings: | | | | |
| WIPEX Fitting 3" x 2 1/2" NPT | 5550030 | | NSF/ANSI 14 | |
| WIPEX Fitting 4" x 4" NPT | 5550040 | | NSF-14 | |

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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