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 3" x 2 1/2" NPT	5550030	Compression 3"	MNPT 2-1/2"	-	-	-	4.57
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|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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