

ASTM WIPEX fittings

Project Information

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

Technical data

Material	Brass
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]	Weight per UOM [lbs/UOM]	Equivalent length branch [ft]	End Type 1	End Type 2
WIPEX Fitting 1" PEX x 1" NPT	5550010	-	-	-	0.63	-	Compression 1"	MNPT 1"
WIPEX Fitting 1 1/4" PEX x 1 1/4" NPT	5550013	-	-	-	0.94	-	Compression 1-1/4"	MNPT 1-1/4"
WIPEX Fitting 1 1/2" PEX x 1 1/2" NPT	5550015	-	-	-	1.1	-	Compression 1-1/2"	MNPT 1-1/2"
WIPEX Fitting 2" PEX x 2" NPT	5550020	-	-	-	2.14	-	Compression 2"	MNPT 2"
WIPEX Fitting 2 1/2" x 2" NPT	5550025	-	-	-	2.74	-	Compression 2-1/2"	MNPT 2"
WIPEX Fitting 3" x 2 1/2" NPT	5550030	-	-	-	4.57	-	Compression 3"	MNPT 2-1/2"
WIPEX Fitting 3 1/2" x 3" NPT	5550035	-	-	-	5.25	-	Compression 3-1/2"	MNPT 3"
WIPEX Fitting 4" x 4" NPT	5550040	5.52	5.551	4.724	10	-	Compression 4"	MNPT 4"

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
- PEX-a Plumbing Systems
- AquaSAFE™ Fire Safety Systems

Codes

IMC|UMC

Standards

CSA B137.5|NSF-14|ASTM F877

Listings

IAPMO-ES

Footnotes

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Contact information

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