

WIPEX™ Fittings

Submittal Information

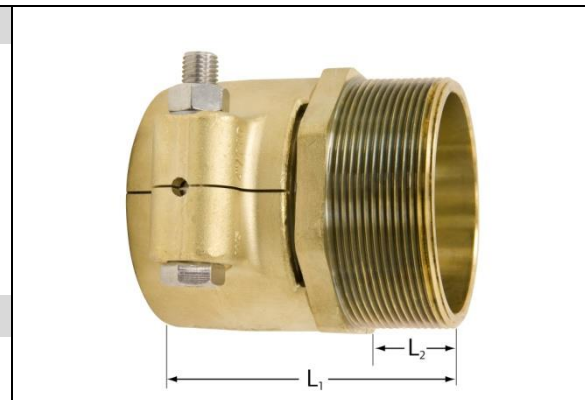
Revision H: March 26, 2014

Project Information

Job Name:	
Location:	Part No. Ordered:
Engineer:	Date Submitted:
Contractor:	Submitted By:
Manufacturer's Representative:	Approved By:

Technical Data

Materials:	Body:	DZR (dezincification-resistant) brass
	Clamp ring:	DZR brass
	Bolt:	Stainless steel
	Nut:	Stainless steel
	Washer:	Stainless steel
	O-ring:	Ethylene propylene diene monomer (EPDM) rubber
Pressure Rating:		145 psi (10 bar)



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.

✓ Description	Part Number	Compression I.D.	Threaded I.D.	L ₁	L ₂	Weight (lbs.)	Wrench Size	Insertion Depth
WIPEX Fitting 1" PEX x 1" NPT	5550010	0.591"	0.890"	2.28"	0.94"	00.63 lbs.	10mm	0.80"
WIPEX Fitting 1¼" PEX x 1¼" NPT	5550013	0.748"	1.209"	2.50"	0.97"	00.94 lbs.	10mm	1.00"
WIPEX Fitting 1½" PEX x 1½" NPT	5550015	0.906"	1.453"	2.80"	1.00"	01.10 lbs.	12mm	1.18"
WIPEX Fitting 2" PEX x 2" NPT	5550020	1.299"	1.953"	3.13"	1.03"	02.14 lbs.	17mm	1.41"
WIPEX Fitting 2½" PEX x 2" NPT	5550025	1.614"	1.902"	3.75"	1.03"	02.74 lbs.	19mm	1.81"
WIPEX Fitting 3" PEX x 2½" NPT	5550030	1.929"	2.283"	4.35"	1.52"	04.57 lbs.	19mm	2.00"
WIPEX Fitting 3½" PEX x 3" NPT	5550035	2.303"	2.992"	4.80"	1.80"	05.25 lbs.	24mm	2.32"
WIPEX Fitting 4" PEX x 4" NPT	5550040	2.671"	3.754"	5.41"	1.75"	10.00 lbs.	24mm	2.79"

Accessories

5550101: WIPEX Sleeve Pliers 1"-1½"; 5550102: WIPEX Sleeve Pliers 1½"-3½"; 5550103: WIPEX Sleeve Pliers 3½"-4"
 5550210: Replacement Bolt and Nut Kit for 1"-1¼"; 5550215: Replacement Bolt and Nut Kit for 1½"; 5550220: Replacement Bolt and Nut Kit for 2"
 5550225: Replacement Bolt and Nut Kit for 2½"; 5550230: Replacement Bolt and Nut Kit for 3"; 5550235: Replacement Bolt and Nut Kit for 3½"-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.

Standards

CAN/CSA B137.5; ASTM F877; NSF/ANSI Standard 14

Codes

IMC; UMC

Listings

NSF/ANSI 14-certified

Related Applications

Pre-insulated Pipe Systems
 Radiant Heating and Cooling Systems
 Snow and Ice Melting Systems
 Permafrost Prevention Systems
 Turf Conditioning Systems
 PEX-a Plumbing Systems

Contact Information

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