F2159 PEX PLUMBING SYSTEM





Manufactured with cross-linked polyethene, ONE PLUS Pex pipes boost more elaborate polyethene performance without losing the excellent properties of thermoplastics. Our PEX pipes, with their excellent corrosion resistance and flexible toughness, can help you save time by allowing for the simplest piping installation.

ADVANTAGES

- Resistant to harmful chemicals and meets the CL5 classification
- for chlorine resistance
- Certified to NSF/ANSI 61 and NSF/ANSI 372 for safe distribution
- of potable water and free from lead Flexible and available in
- long coils that require fewer fittings than rigid tube
- Smooth inner wall ensures less pressure loss

Odorless on plumbing

- Light in weight, easy to carry and install
- Resistant to electrolyzation
- Resistant to chemicals
- Imperishable, rustproof, and resistant to calcification.
- Temperature resistant from -104 F to 203 F
- Lifespan of 50 years

CONNECTION

Crimp/Clamp connections

Used to connect ASTM F1807 brass fitting or ASTM F2159 plastic fitting with PEX tubing. It is one of the mostcommonly used connection methods in US market.

Press connections

Use special tools, phisically press a connection onto the pipe to make an impermeable connection or seal with no O-ring design.





America ICC-ES





France BV



European CE

Spain AENOR





Australia WaterMark Canada CSA





ISO 14001

ISO 9001

ITEM # SUBMITTED	ENGINEER	
JOB NAME	CONTRACTOR	
JOB NAME	PO#	_TAG

PPSU F2159 FITTINGS





Crimp Ring



Size	
1/2"	
3/4"	
1"	

Crimp Ring



Size
1/2"
1/2" 3/4"
1"

Crimp Ring



Size
3/8" Barb x 3/8" Barb Coupling
1/2" Barb x 1/2" Barb Coupling
3/4" Barb x 3/4" Barb Coupling
1" Barb x 1" Barb Coupling

Reducing Coupling



Size
1/2" Barb x 3/8" Barb Coupling
3/4" Barb x 1/2" Barb Coupling
1" Barb x 3/4" Barb Coupling
1" Barb x 1/2" Barb Coupling
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Elbow



	Size		
3/8" B	arb x 3/8"	Barb Elbow	
1/2" B	arb x 1/2"	Barb Elbow	
3/4" B	arb x 3/4"	Barb Elbow	
1" B	arb x 1" B	arb Elbow	

Reducing Elbow



Size	
3/4" Barb x 1/2" Barb Elbow	
1/2" Barb x 3/8" Barb Elbow	
1" Barb x 3/4" Barb Elbow	

Male thread Tee



1/2" Barb x 1/2" MPT x 1/2" Barb Tee 1/2" Barb x 1/2" Barb x 1/2" MPT Tee 3/4" Barb x 3/4" Barb x 1/2" MPT Tee



3/8" Barb x 3/8" Barb x 3/8" Barb Tee 1/2" Barb x 1/2" Barb x 1/2" Barb Tee 3/4" Barb x 3/4" Barb x 3/4" Barb Tee 1" Barb x 1" Barb x 1" Barb Tee

Description



1/2" Barb x 3/8" Barb x 3/8" Barb Tee 3/8" Barb x 3/8" Barb x 1/2" Barb Tee 1/2" Barb x 3/8" Barb x 1/2" Barb Tee 1/2" Barb x 1/2" Barb x 3/8" Barb Tee 3/4" Barb x 3/4" Barb x 3/8" Barb Tee 1/2" Barb x 1/2" Barb x 3/4" Barb Tee 3/4" Barb x 1/2" Barb x 1/2" Barb Tee 3/4" Barb x 3/4" Barb x 1/2" Barb Tee 3/4" Barb x 1/2" Barb x 3/4" Barb Tee 1" Barb x 1" Barb x 3/4" Barb Tee 1" Barb x 3/4" Barb x 3/4" Barb Tee 1" Barb x 1/2" Barb x 3/4" Barb Tee 1" Barb x 3/4" Barb x 1" Barb Tee 1" Barb x 1/2" Barb x 1" Barb Tee 3/4" Barb x 3/4" Barb x 1" Barb Tee 1" Barb x 3/4" Barb x 1/2" Barb Tee 1" Barb x 1" Barb x 1/2" Barb Tee

Female Thread Coupling



Male thread Elbow

SIZC
3/8" Barb x 1/2" FPT Adapter
1/2" Barb x 1/2" FPT Adapter
3/4" Barb x 1/2" FPT Adapter
3/4" Barb x 3/4" FPT Adapter
1" Barb x 1" FPT Adapter
1/2" Barb x 3/4" FPT Adapter
3/4" Barb x 1" FPT Adapter

3/8" Barb x 3/8" MPT Elbow Adapter

1/2" Barb x 3/8" MPT Elbow Adapter

3/8" Barb x 1/2" MPT Elbow Adapter

1/2" Barb x 1/2" MPT Elbow Adapter

1/2" Barb x 3/4" MPT Elbow Adapter

3/4" Barb x 3/4" MPT Elbow Adapter 3/4" Barb x 1/2" MPT Elbow Adapter 1" Barb x 3/4" MPT Elbow Adapter

Male thread Couple



Size 3/8" Barb x 1/2" MPT Adapter 3/8" Barb x 3/8" MPT Adapter 1/2" Barb x 3/8" MPT Adapter 1/2" Barb x 1/2" MPT Adapter 1/2" Barb x 3/4" MPT Adapter 3/4" Barb x 1/2" MPT Adapter 3/4" Barb x 3/4" MPT Adapter 1" Barb x 3/4" MPT Adapter 1" Barb x 1" MPT Adapter

Female thread Elbow



1/2" Barb x 1/2" FPT Elbow Adapter 3/4" Barb x 3/4" FPT Elbow Adapter 1/2" Barb x 3/4" FPT Elbow Adapter 3/4" Barb x 1/2" FPT Elbow Adapter

Swivle Joints



1/2" Barb x 1/2" FPT Swivel Adapter 3/4" Barb x 3/4" FPT Swivel Adapter 3/8" Barb x 1/2" FPT Swivel Adapter 1/2" Barb x 3/4" FPT Swivel Adapter 1/2" Barb x 3/8" FPT Swivel Adapter

Size

Union Elbow



1/2" Barb x 1/2" FPT Elbow Adapter 3/4" Barb x 3/4" FPT Elbow Adapter 1/2" Barb x 1/2" FPT Elbow Adapter

End Cap



Size
3/8" Barb Plug
1/2" Barb Plug
3/4" Barb Plug
1" Barb Plug

Multiport Tees



Size
3/4» Barb x 1/2» Barb Close end multiport Tee 2 TRUNK
3/4» Barb x 1/2» Barb Close end multiport Tee 3 TRUNK
3/4» Barb x 1/2» Barb Close end multiport Tee 4 TRUNK
1» Barb x 1/2» Barb Close end multiport Tee 6 TRUNK
1» Barb x 1/2» Barb Close end multiport Tee 8 TRUNK

Multiport Tees



Size	
1" Barb x 1/2" Barb Close end multiport Tee 8 TRUNK	
3/4" Barb x 1/2" Barb Multiport Tee 3 TRUNK	
3/4" Barb x 1/2" Barb Multiport Tee 4 TRUNK	
3/4" Barb x 1/2" Barb Multiport Tee 6 TRUNK	
1" Barb x 1/2" Barb Multiport Tee 6 TRUNK	
1" Barb x 1/2" Barb Multiport Tee 8 TRUNK	
1" Barb x 1/2" Barb Multiport Tee 8 TRUNK	

