






PPSU PEX FITTINGS ASTM F2159

Plastic PEX Coupling





	B3838CP 	B1212CP 	B3434CP 	B0505CP 
size	3/8"	1/2"	3/4"	1"
	B1238CP 	B3412CP 	B0534CP 	B1212MPT 
size	1/2" x 3/8"	3/4" x 1/2"	1" x 3/4"	1/2"MPT x 1/2"MPT

Plastic MPT Adaptor

	B12C12MP 	B12C34MP 	B34C12MP 	B34C34MP 
size	1/2" x 1/2"MPT	1/2" x 3/4"MPT	3/4" x 1/2"MPT	3/4" x 3/4"MPT
	B05C05MP 			
size	1" x 1"MPT			

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Plastic PEX Elbow

	B383890 	B121290 	B343490 	B050590 
size	3/8"	1/2"	3/4"	1"
	B341290 			
size	1/2" x 3/4"			

Plastic FPT Adaptor (Plastic Nut)

	B1212SP-3 	B3434SP-3 	B1212SP-4 	B3434SP-4 
size	1/2" (Wing Nut)	3/4" (Wing Nut)	1/2" (Rib Nut)	3/4" (Rib Nut)

Plastic FPT Swivel Elbow (Plastic Nut)

	B1212SE-3 	B3434SE-3 	B1212SE-4 	B3434SE-4 
size	1/2" (Wing Nut)	3/4" (Wing Nut)	1/2" (Rib Nut)	3/4" (Rib Nut)

PPSU PEX FITTINGS ASTM F2159

Plastic PEX Tee

	B38T 	B12T 	B34T 	B05T 
size	3/8"	1/2"	3/4"	1"
	B121234T 	B341212T 	B341234T 	B343412T 
size	1/2" x 1/2" x 3/4"	3/4" x 1/2" x 1/2"	3/4" x 1/2" x 3/4"	3/4" x 3/4" x 1/2"
	B050512T 	B050534T 	B053434T 	B053405T 
size	1" x 1" x 1/2"	1" x 1" x 3/4"	1" x 3/4" x 3/4"	1" x 3/4" x 1"
	B343405T 	B1212M12T 	B121214T 	B343414T 
size	3/4" x 3/4" x 1"	1/2" x 1/2" x 1/2" MPT	1/2" x 1/2" x 1/4"	3/4" x 3/4" x 1/4"

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Plastic Plug (PPSU)

	B38PLG	B12PLG	B34PLG	B05PLG
size	3/8"	1/2"	3/4"	1"

Plastic Test Plug (ABS)

	3P	4P	5P	
size	1/2"	3/4"	1"	

Plastic Test Plug (POM)

	3XP	4XP	5XP	
size	1/2"	3/4"	1"	

Plastic MPT Elbow

	B12M38PE	B12M12PE	B34M12PE	B34M34PE
size	1/2" × 3/8"MPT	1/2" × 1/2"MPT	3/4" × 1/2"MPT	3/4" × 3/4"MPT

PPSU PEX FITTINGS ASTM F2159



F2159 PEX CRIMP STOP FITTINGS

Size: 1/2" 3/4" & 1"

Standard: ASTM F2159

Certification: cUPC, NSF/ANSI 61, NSF/ANSI 14







Use: With copper ring or stainless steel ring, and PEX-B pipe

Innovates: Crimp stop tab will help to locate the ring when assembly

Color: white, black

PPSU PEX FITTINGS ASTM F2159

Plastic PEX Coupling

	PC0303	PC0404	PC0505	
				
size	1/2"	3/4"	1"	
	PC0403	PC0503	PC0504	
				
size	3/4" x 1/2"	1" x 1/2"	1" x 3/4"	

Plastic MPT Adaptor

	PMA0303	PMA0404	PMA0505	PMA0403
				
size	1/2" x 1/2"MPT	3/4" x 3/4"MPT	1" x 1"MPT	3/4" x 1/2"MPT

Plastic PEX Elbow

	PE0303	PE0404	PE0505	PE0403
				
size	1/2"	3/4"	1"	3/4" x 1/2"
	PXMTE0303			
				
size	1/2" x 1/2"MPT			

PPSU PEX FITTINGS ASTM F2159

Plastic FPT Adaptor (Plastic Nut)

	PXSE0303-3 	PXSE0303-4 	PXSA0303-3 	
size	1/2" (Wing Nut)	1/2" (Rib Nut)	1/2" (Wing Nut)	

Plastic PEX Tee

	PT030303 	PT040404 	PT050505 	
size	1/2"	3/4"	1"	
	PT030304 	PT040303 	PT040304 	PT040403 
size	1/2" x 1/2" x 3/4"	3/4" x 1/2" x 1/2"	3/4" x 1/2" x 3/4"	3/4" x 3/4" x 1/2"
	PT050503 	PT050504 	PT050404 	PT0303M03 
size	1" x 1" x 1/2"	1" x 1" x 3/4"	1" x 3/4" x 3/4"	1/2" x 1/2" x 1/2" MPT

Plastic Plug

	PLG03 	PLG04 	PLG05 	
size	1/2"	3/4"	1"	

PPSU PEX FITTINGS ASTM F1960



F1960 PEX EXPANSION FITTINGS

Size: 1/2" 3/4" & 1"

Standard: ASTM F1960

Certification: cUPC, NSF/ANSI 61, NSF/ANSI 14


Use: With expansion ring, and PEX-A pipe

PPSU PEX FITTINGS ASTM F1960


Plastic PEX Coupling

	PC33 	PC44 	PC55 	
size	1/2"	3/4"	1"	
	PC43 	PC54 		
size	3/4" x 1/2"	1" x 3/4"		

Plastic Swivel Adaptor

	PSA3 			
size	1/2" (Wing Nut)			

Plastic Swivel Elbow

	PSE3 			
size	1/2" (Wing Nut)			

PPSU PEX FITTINGS ASTM F1960

Plastic Male Adaptor

	PMA33 	PMA44 	PMA55 	
size	1/2" x 1/2" MPT	3/4" x 3/4" MPT	1" x 1" MPT	
	PMA34 	PMA43 		
size	1/2" x 3/4" MPT	3/4" x 1/2" MPT		

Plastic PEX Elbow

	PE33 	PE44 	PE55 	PE43 
size	1/2"	3/4"	1"	3/4" x 1/2"

Plastic Plug

	PLG3 	PLG4 	PLG5 	
size	1/2"	3/4"	1"	

PPSU BALL VALVE



PPSU BALL VALVE

Standard: ASTM F2159, ASTM F1960

Certification: cUPC, NSF/ANSI 61

Lead Free

A series: F1960 connections, use with PEX-A pipe

B series: F2159 connections, use with PEX-B pipe

	ZV-PP-03A 	ZV-PF-03A 	ZV-PP-04A 	ZV-PF-04A 
size	1/2" PEX x 1/2" PEX	1/2" PEX x 1/2" FPT	3/4" PEX x 3/4" PEX	3/4" PEX x 3/4" FPT
	ZV-PP-03B 	ZV-PF-03B 	ZV-PP-04B 	ZV-PF-04B 
size	1/2" PEX x 1/2" PEX	1/2" PEX x 1/2" FPT	3/4" PEX x 3/4" PEX	3/4" PEX x 3/4" FPT

PEX PIPE ACCESSORY

We carry a complete selection of accessories and parts for installation of PEX tubing in plumbing, hydronic and radiant heating applications

Type:



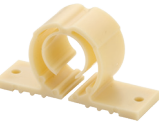

Tube Clamp

Bend Support

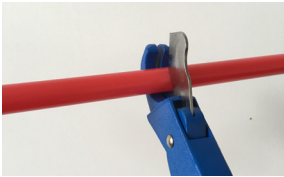
Test Plug

								
	J-Clamp	Full J-Clamp	2 Hole Pipe Clamp	Butterfly Pipe Clamp				
size	J-CL2	3/8"	FJ-CL3	1/2"	P-CL3	1/2"	PB-CL3	1/2"
	J-CL3	1/2"	FJ-CL4	3/4"	P-CL4	3/4"	PB-CL4	3/4"
	J-CL4	3/4"			P-CL5	1"	PB-CL5	1"
	J-CL5	1"						

								
	Bend Support	Bend Support	Bend Support	U-start				
size	PBS-3	1/2"	PBS3-1	1/2"	U-CL3	1/2"		
	PBS-4	3/4"			U-CL4	3/4"		
	PBS-5	1"						

				
	Test Plug	J-CL34	PA-CL34	PB-CL34
size	1/2" x 5"	1/2" x 3/4"	1/2" x 3/4"	1/2" x 3/4"

PPSU Crimp Stop Fittings Installation Manual



1. Measure and cut the piping. Be sure you have a square and burr-free cut. An uneven and jagged cut may cause an improper connection.



2. Slide the copper crimp ring onto the piping.



3. Install PPSU Crimp Stop fitting into piping end until the ring engages the stop tabs.



Note: Tabs will perfectly align the ring over the fitting's sealing barbs.



4. Position the open tool over the copper crimp ring at a 90° angle. Completely compress the tool handle to close the tool over the clamp ear.



5. Remove the tool. Note: The crimp tool will not release until the connection has been made.

PPSU Expansion Fitting Installation Manual



1. Measure and cut the tube. Be sure you have a square and burr-free cut. An uneven and jagged cut may cause an improper connection.



2. Slide reinforcing ring onto OD of tubing.



3. Using special tool, expand ring fully. Repeat expansions, rotating expander 1/8-turn between expansions. If the tool has an auto rotate feature, be sure it is functioning properly



4. Insert fitting into fully expanded pipe. Assure proper expansion so that fitting is touching pipe and ring. Hold fitting in place until pipe/ring memory constrict annularly around the fitting

5. The installation is complete and visibly secure connection

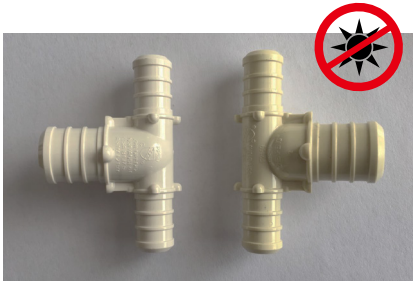
6. Test completed installation, leaking connections should be cut out and replaced

PPSU FITTINGS (ASTM F2159/F1960) INSTALLATION MANUAL

Application Problems



- Do not subject PPSU/PSU material to an open flame or solder within 18" of plastic product.



Good Fitting

Bad Fitting

- Do not expose PPSU fitting to any harmful chemical product or direct sunlight (UV exposure). Bad fitting should be removed from using.
- Do not subject PPSU fitting to torque limits exceeding 100 lbs of force. Fittings should be kept free of mechanical stress. Each joint should be properly supported.
- PPSU FITTINGS products are suitable for radiant heating and cooling under the following conditions:
 1. Use only propylene glycol (food grade) to maximum 60% by volume
 2. DO NOT USE ETHYLENE GLYCOL WITH PPSU FITTINGS PRODUCT
 3. Maximum temp: 194°F (90°C) at 44 PSI
- Purple primer can be seen to have negatively affected the fitting.
- Be sure excessive oil on any connection system component does not contact the PPSU material.
- Petroleum based products, solvents, PVC glues and primers, gels, lubricants, pipe dopes, ethylene glycol, thread oils and paste or other volatile compounds should not come in contact with PPSU fittings.
- Fittings that have become subject to solvents (PVC primers/glues included) are negatively chemically affected and **MUST** be removed from the service.

Do not subject fittings to torque limits exceeding 100 lbs of force.
Fittings should be kept free of mechanical stress.
Each joint should be properly supported.

The maximum short-term working temperature (30 days) of fittings: 210°F (99°C) @ 150 PSI.
Constant Working Temperature: 140°F (60°C) @ 55 PSI.