

## SUBMITTAL SHEET

### PEX-B

## Poly Alloy Fittings *F2159*

PEX-B Poly Alloy Fittings are used for making junctions or directional changes with PEX-B pipe constructed potable water systems. These fittings are made from Polyphenylsulfone materials. Poly Alloy fittings have great chlorine resistance and corrosion resistance making them suitable for plumbing in harsh H<sub>2</sub>O conditions. All PEX-B Poly Alloy Fittings have barb ends unless otherwise noted.

#### **Specifications:**

Use PEX-B Poly Alloy Fittings with PEX-B pipe and fasten to pipe using Copper Crimp Rings, Stainless Steel Pinch Clamps, or Stainless Steel Crimp Sleeves with PEX-B Tools. Follow all instructions included with tools, fittings, and fasteners.

#### **Approvals:**

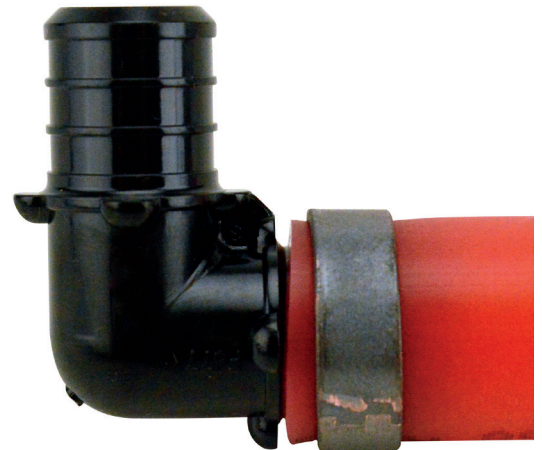
- ASTM F876, F877, and F2159 Conformance - Third Party Certified
- cNSF<sup>®</sup> us pw-G
- cNSF<sup>®</sup> us pw
- IAPMO
- CSA B137.5
- cUPC
- ANSI/NSF 61 & 14

#### **Installation:**

Squarely cut PEX pipe to desired length. Slide crimp ring or pinch clamp over end of pipe. Slide pipe over fitting until it touches the shoulder of the fitting. Slide the crimp ring 1/8"-1/4" from the end of the pipe and over the fitting ribs closest to the end of the fitting. Position the tool and compress completely according to tool instructions. Check crimp ring compression with a Go/No-Go Gauge.

DO NOT overtighten threaded fittings.

Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO Number:	
Representative:	





Couplings						
Part Number	Description	H	W	D	Wt (lbs)	
WPXPAC12	1/2" x 1/2"	1.50	0.63	0.63	0.006	
WPXPAC3412	3/4" x 1/2"	1.50	0.88	0.88	0.012	
WPXPAC34	3/4" x 3/4"	1.63	0.88	0.88	0.018	
WPXPAC134	1" x 3/4"	1.75	0.94	0.94	0.032	
WPXPAC1	1" x 1"	1.75	0.75	0.75	0.025	



Tees						
Part Number	Description	H	W	D	Wt (lbs)	
WPXPAT12	1/2" x 1/2" x 1/2"	2.38	0.63	1.50	0.026	
WPXPAT121234	1/2" X 1/2" X 3/4"	2.63	0.88	1.50	0.032	
WPXPAT341212	3/4" X 1/2" X 1/2"	2.50	0.88	1.75	0.032	
WPXPAT341234	3/4" X 1/2" X 3/4"	2.63	0.88	1.75	0.044	
WPXPA343412	3/4" X 3/4" X 1/2"	2.88	0.88	1.75	0.044	
WPXPAT34	3/4" x 3/4" x 3/4"	2.50	0.88	1.75	0.050	
WPXPAT1112	1" x 1" x 1/2"	2.58	1.12	1.95	0.035	
WPXPAT34341	3/4" x 3/4" x 1"	2.79	1.12	1.86	0.036	
WPXPAT13434	1" x 3/4" x 3/4"	2.68	1.12	1.95	0.036	
WPXPAT1341	1" x 3/4" x 1"	2.97	1.12	2.10	0.045	
WPXPAT1134	1" x 1" x 3/4"	2.83	1.12	1.95	0.041	
WPXPAT1	1" x 1" x 1"	3.09	1.12	2.10	0.050	



Elbows						
Part Number	Description	H	W	D	Wt (lbs)	
WPXPAE12	1/2" x 1/2"	1.50	0.63	1.50	0.012	
WPXPAE1234	1/2" x 3/4"	1.63	0.88	1.75	0.013	
WPXPAE34	3/4" x 3/4"	1.75	0.88	1.75	0.038	
WPXPAE1	1" x 1"	1.63	0.88	1.75	0.026	
WPXPAFES12	1/2" x 1/2" NPSM	2.00	1.60	1.20	0.031	
WPXPAFES1234	1/2" x 3/4" NPSM	2.00	1.67	1.20	0.033	
WPXPAFES34	3/4" x 3/4" NPSM	2.00	2.00	1.25	0.035	
WPXPAFES134	1" x 3/4" NPSM	2.25	2.00	1.25	0.110	
WPXPAME12	1/2" x 1/2" MIP	1.75	1.00	1.50	0.019	
WPXPAME1234	1/2" x 3/4" MIP	1.75	1.75	1.50	0.019	
WPXPAME3412	3/4" x 1/2" MIP	1.75	1.75	0.75	0.018	
WPXPAME34	3/4" x 3/4" MIP	1.75	1.75	1.00	0.109	



Test Plugs						
Part Number	Description	H	W	D	Wt (lbs)	
WPXPAP12	1/2"	0.88	0.63	0.63	0.009	
WPXPAP34	3/4"	0.88	0.88	0.88	0.012	
WPXPAP1	1"	0.98	1.14	1.14	0.013	



Female Swivel Adapters						
Part Number	Description	H	W	D	Wt (lbs)	
WPXPAF1212S	1/2" x 1/2" NPSM	1.10	1.00	1.00	0.023	
WPXPAF1234S	1/2" x 3/4" NPSM	1.64	1.32	1.32	0.032	
WPXPAF1278S	1/2" x 7/8" NPSM	1.61	1.23	1.23	0.025	
WPXPAF34S	3/4" x 3/4" NPSM	1.65	1.32	1.32	0.035	



Male Adapters						
Part Number	Description	H	W	D	Wt (lbs)	
WPXPAM12	1/2" x 1/2" MIP	1.60	1.00	1.00	0.016	
WPXPAM1234	1/2" x 3/4" MIP	1.60	1.00	1.00	0.016	
WPXPAM3412	3/4" x 1/2" MIP	2.00	1.00	1.00	0.019	
WPXPAM34	3/4" x 3/4" MIP	2.75	1.10	1.10	0.044	
WPXPAM1	1" x 1" MIP	1.84	1.50	1.50	0.044	