

SUBMITTAL SHEET

# PEX Poly Alloy Fittings

Apollo® PEX Poly Alloy Fittings are used for making junctions or directional changes with PEX pipe constructed potable water systems. These fittings are made from Polyphenylsulfone materials.

All Apollo® PEX Poly Alloy Fittings have barb ends unless otherwise noted. Apollo® PEX Poly Alloy Fittings can be used with Apollo® brand PEX-A and PEX-B pipe.

**Specifications:**

Use Apollo® PEX Poly Alloy Fittings with Apollo® PEX pipe and fasten to pipe using Apollo® Crimp Rings, Apollo® Pinch Clamps, or Apollo® Crimp Sleeves with Apollo® PEX Tools. Follow all instructions included with Apollo® tools, fittings, and fasteners.

**Approvals:**

- ASTM F877 and F2159 Conformance - Third Party Certified
- cNSF® us pw-G
- IAPMO
- CSA B137.5

**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.

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





Couplings					
Part Number	Description	H	W	D	Wt (lbs)
PXPAC125PK	1/2" x 1/2"	1.500	0.625	0.625	0.006
PXPAC345PK	3/4" x 3/4"	1.625	0.875	0.875	0.018
PXPAC34125PK	3/4" x 1/2"	1.500	0.875	0.875	0.012
PXPAC3415PK	3/4" x 1"	1.75	0.938	0.938	0.032
PXPAC115PK	1" x 1"	1.750	0.750	0.750	0.025



Elbows					
Part Number	Description	H	W	D	Wt (lbs)
PXPAE125PK	1/2" x 1/2"	1.500	0.625	1.500	0.012
PXPAE12345PK	1/2" x 3/4"	1.625	0.875	1.750	0.013
PXPAE345PK	3/4" x 3/4"	1.750	0.875	1.750	0.038
PXPAE115PK	1" x 1"	1.625	0.875	1.750	0.026
PXPAFES125PK	1/2" x 1/2" FPT	2.000	1.600	1.200	0.031
PXPAME125PK	1/2" x 1/2" MPT	1.750	1.000	1.500	0.019



Female Adapters					
Part Number	Description	H	W	D	Wt (lbs)
PXPAF121255PK	1/2" x 1/2" FPT Swivel	1.100	1.000	1.000	0.023



Male Adapters					
Part Number	Description	H	W	D	Wt (lbs)
PXPAM125PK	1/2" x 1/2" MPT	1.600	1.000	1.000	0.016
PXPAM34125PK	3/4" x 1/2" MPT	2.000	1.000	1.000	0.019
PXPAM345PK	3/4" x 3/4" MPT	2.750	1.100	1.100	0.044



Tees					
Part Number	Description	H	W	D	Wt (lbs)
PXPAT125PK	1/2" x 1/2" x 1/2"	2.375	0.625	1.500	0.026
PXPAT1212345PK	1/2" X 1/2" X 3/4"	2.625	0.875	1.500	0.032
PXPAT3412125PK	3/4" X 1/2" X 1/2"	2.500	0.875	1.750	0.032
PXPAT3412345PK	3/4" X 1/2" X 3/4"	2.625	0.875	1.750	0.044
PXPA3434125PK	3/4" X 3/4" X 1/2"	2.875	0.875	1.750	0.044
PXPAT345PK	3/4" x 3/4" x 3/4"	2.500	0.875	1.750	0.050



Test Plugs					
Part Number	Description	H	W	D	Wt (lbs)
PXPAP125PK	1/2"	0.875	0.625	0.625	0.009
PXPAP345PK	3/4"	0.875	0.875	0.875	0.012