

SUBMITTAL SHEET

Expansion PEX PEX-A Brass Fittings

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

Apollo® Expansion PEX Brass Fittings are used for making junctions or directional changes with Expansion PEX pipe constructed potable water systems.

All Apollo® Expansion PEX Brass Fittings comply with the U.S. Safe Water Drinking Act (SDWA) and the 2011 U.S. Reduction of Lead in Drinking Water Act by containing equal to or less than 0.25% lead.

All Apollo® Expansion PEX Brass Fittings have barb ends unless otherwise noted. Apollo® Expansion PEX Brass Fittings can be used with Apollo® Expansion PEX (Pex-A) or Uponor ProPEX™ tubing. Fittings may be installed in concrete, gypsum-based lightweight concrete, sand, asphalt, in or under wood flooring, or behind wallboard or plaster.

Specifications:

Use Apollo® Expansion PEX Brass Fittings with Apollo® Expansion PEX pipe and fasten to pipe using Apollo® Expansion Sleeves with Apollo® Expansion PEX Tools. Follow all instructions included with Apollo® tools, fittings, and fasteners.

Features:

- Designed exclusively for use within Type A PEX piping systems
- Full-flow design for maximum water output
- Larger internal diameter results in a 25% greater flow rate within the system
- Constructed of lead free dezincification resistant (DZR) brass for superior reliability and strength
- A cold-expansion tool (sold separately) is required for installation
- Must be secured in place using Apollo® Expansion PEX sleeves or other PEX-A expansion sleeves/rings
- Go/No-Go gauges are never required
- To ensure secure connections every time, fittings cannot be dry fit
- Suitable for new construction, repairs, and remodels

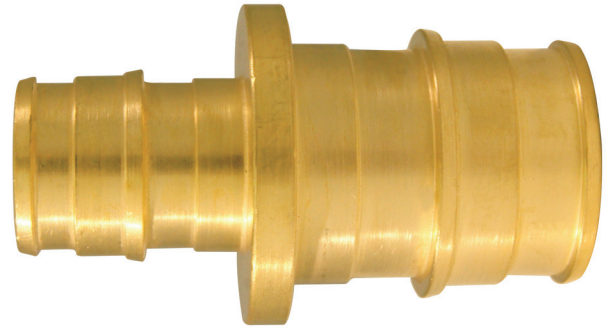
Standards / Certifications:

- Rated 200° F and 200 psi
- Meets ASTM F876/F877/F2023
- Meets ANSI/NSF 61 & 14
- Not compatible with PEX-B pipe, crimp style (ASTM 1807) or pinch clamp (ASTM 2098) piping systems
- Meets CSA B137.5
- cNSFus-pw
- cUPC

Installation:

To cut PEX tubing, use a PEX tubing cutter and cut at a 90° angle. Clear the cut end of any burrs or debris. Place expansion sleeve on end of tubing. Insert tool head into tubing end and expand. Immediately remove tool and insert fitting into pipe to shoulder. Pipe may take up to two minutes to fully seal fitting.

Compatible with Uponor (Wirsbo) ProPEX™. (ProPEX™ is a trademark of Uponor [Wirsbo].)



EXPANSION PEX

Couplings

Part #	Size (CTS)	L	H	D	Wt (lbs.)
EPXBC1212	1/2"	1.46	0.77	0.77	0.05
EPXBC3434	3/4"	1.69	1.03	1.03	0.10
EPXC1212	1/2"	1.54	0.67	0.67	0.06
EPXC1234	1/2" x 3/4"	1.79	1.02	1.02	0.10
EPXC3434	3/4"	2.05	0.95	0.95	0.12
EPXC341	3/4" x 1"	2.29	1.22	1.22	0.19
EPXC11	1"	2.54	1.20	1.20	0.23

Elbows

Part #	Size (CTS)	L	H	D	Wt (lbs.)
EPXDEE12	1/2" x 1/2" FPT	2.22	1.26	1.95	0.19
EPXDEE3412	3/4" x 1/2" FPT	2.47	1.45	1.92	0.22
EPXDEE34	3/4" x 3/4" FPT	2.80	1.43	2.18	0.34
EPXE1212	1/2"	1.51	1.51	0.65	0.11
EPXE1234	1/2" x 3/4"	1.70	1.58	0.79	0.13
EPXE3434	3/4"	2.00	2.00	0.83	0.19
EPXE11	1"	2.50	2.50	1.06	0.39

Tees

Part #	Size (CTS)	L	H	D	Wt (lbs.)
EPXT12	1/2"	2.08	1.54	0.63	0.13
EPXT121234	1/2" x 1/2" x 3/4"	2.60	1.72	0.87	0.17
EPXT341212	3/4" x 1/2" x 1/2"	2.58	1.56	0.87	0.17
EPXT341234	3/4" x 1/2" x 3/4"	2.84	1.90	0.85	0.21
EPXT343412	3/4" x 3/4" x 1/2"	2.72	1.68	0.87	0.19
EPXT34	3/4"	3.27	1.86	0.84	0.26
EPXT1112	1" x 1" x 1/2"	3.31	1.96	1.11	0.33
EPXT1134	1" x 1" x 3/4"	3.55	2.17	1.11	0.37
EPXT11	1"	4.10	2.33	1.11	0.52

Female Adapters

Part #	Size (CTS)	L	H	D	Wt (lbs.)
EPXFA1212	1/2" x 1/2" FPT	1.33	0.97	0.97	0.08
EPXFA12S	1/2" x 1/2" FPT	1.52	1.38	1.38	0.06
EPXFA1234	1/2" x 3/4" FPT	1.45	1.19	1.19	0.15
EPXFA3412	3/4" x 1/2" FPT	1.60	0.95	0.95	0.11
EPXFA3434	3/4" x 3/4" FPT	1.59	1.22	1.22	0.14
EPXFA34S	3/4" x 3/4" FPT	1.73	1.18	1.18	0.20
EPXFA341	3/4" x 1" FPT	1.82	1.49	1.49	0.29
EPXFA1	1" x 1" FPT	1.93	1.50	1.50	0.24
EPXFE12S	1/2" x 1/2" FPT	1.53	1.69	1.30	0.12
EPXFS1212	1/2" x 1/2" FS	1.29	0.75	0.75	0.05
EPXFS1234	1/2" x 3/4" FS	1.60	1.00	1.00	0.09
EPXFS3434	3/4" x 3/4" FS	1.83	1.00	1.00	0.11
EPXFS341	3/4" x 1" FS	1.99	1.30	1.30	0.17
EPXFSA11	1" x 1" FS	2.18	1.36	1.36	0.18

Male Adapters

Part #	Size (CTS)	L	H	D	Wt (lbs.)
EPXMA1212	1/2" x 1/2" MPT	1.52	0.87	0.87	0.08
EPXMA1234	1/2" x 3/4" MPT	1.66	1.06	1.06	0.13
EPXMA3412	3/4" x 1/2" MPT	1.76	0.91	0.91	0.11
EPXMA3434	3/4" x 3/4" MPT	1.80	1.06	1.06	0.14
EPXMA341	3/4" x 1" MPT	1.97	1.33	1.33	0.23
EPXMA134	1" x 3/4" MPT	2.14	1.34	1.34	0.20
EPXMA11	1" x 1" MPT	2.16	1.33	1.33	0.23
EPXME1212	1/2" x 1/2" MPT	2.12	2.13	0.89	0.18
EPXMS1212	1/2" x 1/2" MS	1.40	0.67	0.67	0.05
EPXMS1234	1/2" x 3/4" MS	1.67	0.87	0.87	0.09
EPXMS3434	3/4" x 3/4" MS	1.91	0.94	0.94	0.11
EPXMS341	3/4" x 1" MS	2.05	1.22	1.22	0.15
EPXMSA11	1" x 1" MS	2.28	1.22	1.22	0.20



EXPANSION PEX

CPVC and PVC Adapters



Part #	Size (CTS)	L	H	D	Wt (lbs.)
EPXCPVC12	1/2" x 1/2" CPVC	1.50	1.06	1.06	0.08
EPXCPVC34	3/4" x 3/4" CPVC	1.75	1.50	1.50	0.15
EPXPVC34	3/4" x 3/4" PVC	1.88	1.75	1.75	0.17

Drop Ear Tees



Part #	Size (CTS)	L	H	D	Wt (lbs.)
EPXDET12	1/2" x 1/2" x 1/2" FPT	2.5	1.50	1.88	0.22
EPXDET34	3/4" x 3/4" x 3/4" FPT	3.25	1.75	2.13	0.38

Press Adapters



Part #	Size (CTS)	L	H	D	Wt (lbs.)
EPXPR1212	1/2" x 1/2" Press	1.88	0.88	0.88	0.08
EPXPR3434	3/4" x 3/4" Press	2.00	1.19	1.19	0.13
EPXPR11	1" x 1" Press	2.50	1.50	1.50	0.21