

### Apollo Retail

Thank you for your interest in the Apollo Retail family of products. Whether it is the addition of even more problem solving fitting configurations to our industry-leading range of Apollo PEX products, an extended range of fittings and valves to compliment our unique Apollo Expansion PEX product line, or the ever expanding product line that is Tectite by Apollo push-to-connect fittings, we are certain that you will be able to meet the needs of the most demanding customers. We are committed to pushing the envelope of innovation while never taking for granted your reliance on us to manufacture quality products.

As always, these products are supported by one-of-a-kind customer service and delivery capabilities. We look forward to proving our mettle as the most comprehensive potable water product line provider in retail to you and your staff.

The Apollo Retail Team

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Apollo PEX Brass Fittings are used for making junctions or directional changes with PEX-B or PEX-A pipe constructed potable water systems.

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

### **Specifications**

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

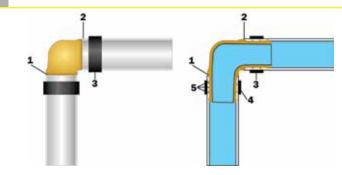
#### **Approvals**

- ASTM F877 and F1807 Conformance -Third Party Certified
- NSF 14 and 61
- 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 in.-1/4 in. 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.





### Illustration of a good connection

- 1. Fitting shoulder.
- 2. Pipe is cut squarely and stops at fitting shoulder.
- 3. Position the ring or clamp 1/8 in. 1/4 in. from the end of the pipe, over the two end ribs of the fitting.
- 4. The ring or clamp is evenly compressed over the pipe.
- 5. The PEX material is uniformly compressed between the ribs, resulting in a leak-free joint.



Part Number	Description	Carton Qty	UPC
COUPLINGS			
APXC3838	3/8 in.	12	7003148
APXC1238	1/2 in. X 3/8 in.	12	7003189
APXC1212	1/2 in.	12	7003155 6 70750 70092 7
APXC121210PK	1/2 in. (10 Pack)	6	7003213 6 70750 70098 9
APXC1240JR	1/2 in. (40 Pack Jar)	4	1 91988 00509 2
APXC1234	1/2 in. X 3/4 in.	12	7003197 6 70750 70108 5
APXC3434	3/4 in.	12	7003163 6 70750 70110 8
APXC3410PK	3/4 in. (10 Pack)	6	7193394 6 70750 94844 2
APXC3425JR	3/4 in. (25 Pack Jar)	2	1 91988 00510 8
APXC341	3/4 in. X 1 in.	6	7003205
APXC11	1 in.	6	7003171 6 70750 70080 4



PEX x POLY	BUTYLENE COUPLING:	S	
APXBC1212	1/2 in. PEX x 1/2 in. PB	6	7003106 70750 70051 4
APXBC12125PK	1/2 in. PEX x 1/2 in. 1/2 in. PB (5 Pack)	10	7003130
APXBC3434	3/4 in. PEX x 3/4 in. PB	6	7003122

Part Number	Description	Carton Qty	UPC
	PEX x CP'	VC COI	JPLINGS
APXCPVC12	1/2 in. PEX x 1/2 in. CPVC	10	7553175 6 70750 57077 3
APXCPVC34	3/4 in. PEX x 3/4 in. CPVC	10	3528510 6 70750 57078 0



			ELBOWS
APXE12	1/2 in.	24	7003262
APXE121210PK	1/2 in. (10 Pack)	6	7003312
APXE1240JR	1/2 in. (40 Pack Jar)	4	6 70750 66882 1
APXE1234	1/2 in. X 3/4 in.	6	7003304
APXE3434	3/4 in.	24	7003270
APXE3410PK	3/4 in. (10 Pack)	6	7193402 6 70750 94856 5
APXE3425JR	3/4 in. (25 Pack Jar)	2	6 70750 66883 8
APXE11	1 in.	6	7003296 70750 70257 0

















Part Number	Description SOWS	Carton Qty	UPC
APXFAE1212	1/2 in. PEX x 1/2 in. FPT Swivel	6	7003361
APXFSE12	1/2 in. PEX x 1/2 in. Fem. Solder	12	1 91988 00471 2
APXFSE34	3/4 in. PEX x 3/4 in. Fem. Solder	12	1 91988 00472 9

MALE ELBOWS			
APXME12	1/2 in. PEX x 1/2 in. MPT	6	7059736
APXME1234	1/2 in. PEX x 3/4 in. MPT	10	6 70750 43950
APXME34	3/4 in. PEX x 3/4 in. MPT	10	7059744

FEMALE ADA	APTERS – THREADED		
APXFA1212	1/2 in. PEX x 1/2 in. FPT	24	7003338
APXFB1212S	1/2 in. PEX x 1/2 in. FPT Swivel - Plastic Nut	12	7003379 70750 70307 2
APXFA12125PK	1/2 in. PEX x 1/2 in. FPT (5 Pack)	6	7003411
APXFA1234	1/2 in. PEX x 3/4 in. FPT	10	70599728
APXFA3412	3/4 in. PEX x 1/2 in. FPT	10	6 70750 27202 8
APXFA3434	3/4 in. PEX x 3/4 in. FPT	12	7003346
APXFF3434S	3/4 in. PEX x 3/4 in. FPT Swivel - Loose, Brass Nut	6	7059702 70750 77981 77981
APXFA34B1F	3/4 in. PEX x 1 in. FPT	5	6 70750 77978
APXFA11	1 in. PEX x 1 in. FPT	6	7003353

Part Number	Description	Carton Qty	UPC
	FEMALE ADAP	TERS –	SOLDER
APXFS1212	1/2 in. PEX x 1/2 in. FS	24	7003387 6 70750 70332 4
APXFS1210PK	1/2 in. PEX x 1/2 in. FS (10 Pack)	6	7003429 6 70750 94859 6
APXFS3434	3/4 in. PEX x 3/4 in. FS	12	7003395 6 70750 70338 6
APXFSA11	1 in. PEX x 1 in. FS	5	7003403



	MALE ADAPTER	<b>イ</b> S – 11	HREADED	A.
APXMA3812	3/8 in. PEX x 1/2 in. MPT	6	6 70750 94922 7	
APXMA1212	1/2 in. PEX x 1/2 in. MPT	24	7003452	



APXMA3812	3/8 in. PEX x 1/2 in. MPT	6	6 70750 94922 7
APXMA1212	1/2 in. PEX x 1/2 in. MPT	24	7003452
APXMA125PK	1/2 in. PEX x 1/2 in. MPT (5 Pack)	6	7003528 6 70750 94891 6
APXMA1225JR	1/2 in. PEX x 1/2 in. MPT (25 Pack Jar)	4	1 91988 00511 5
APXMA1234	1/2 in. MPT x 3/4 in. PEX	12	7003486
APXMA3412	1/2 in. PEX x 3/4 in. MPT	12	7003510
APXMA3434	3/4 in. PEX x 3/4 in. MPT	12	7003460
APXMA34345PK	3/4 in. PEX x 3/4 in. MPT (5 Pack)	5	7003536
APXMA3425JR	3/4 in. PEX x 3/4 in. MPT (25 Pack Jar)	2	1 91988 00512 2
APXMA341	3/4 in. PEX x 1 in. MPT	5	7003502 6 70750 777982 4 4
APXMA134	1 in. PEX x 3/4 in. MPT	6	7059710 6 70750 27200 4
APXMA11	1 in. PEX x 1 in. MPT	6	7003478



Part Number	Description	Carton Qty	UPC
MALE ADAF	PTERS – SOLDER		
APXMS1212	1/2 in. PEX x 1/2 in. MS	12	7003544
APXMS121210PK	1/2 in. PEX x 1/2 in. MS (10 Pack)	6	6 70750 70476
APXMS3434	3/4 in. PEX x 3/4 in. MS	12	7003551
APXMSA11	1 in. PEX x 1 in. MS	5	7003569 6 70750 77983 1



TEES			
APXT38	3/8 in.	12	7003601 6 70750 69827 g
APXT12	1/2 in.	24	7003619
APXT1210PK	1/2 in. (10 Pack)	6	7003718
APXT1225JR	1/2 in. (25 Pack Jar)	4	6 70750 66885 2
APXT121234	1/2 in. x 1/2 in. x 3/4 in.	12	7003643
APXT341212	3/4 in. x 1/2 in. x 1/2 in.	12	7003668
APXT341234	3/4 in. x 1/2 in. x 3/4 in.	12	7003676 70750 70653
APXT343412	3/4 in. x 3/4 in. x 1/2 in.	24	7003684 70750 69801
APXT3434125PK	3/4 in. x 3/4 in. x 1/2 in. (5 Pack)	5	7003734
APXT34	3/4 in.	12	7003627
APXT3410PK	3/4 in. (10 Pack)	6	7193436 6 70750 94926 5

Part Number	Description	Carton Qt	y UPC
		TEES (c	continued)
APXT3425JR	3/4 in. (25 Pack Jar)	2	6 70750 66887 6
APXT1112	1 in. x 1 in. x 1/2 in.	6	7003692 6 70750 70616 5
APXT1134	1 in. x 1 in. x 3/4 in.	6	7003700 70750 70626 4
APXT11	1 in.	6	7003635 70750 70599 1







		M	ALE TEES
APXMT12	1/2 in. PEX x 1/2 in. PEX x 1/2 in. MPT	12	6 70750 57073 5
APXMT34	3/4 in. PEX x 3/4 in. PEX x 3/4 in. MPT	12	6 70750 57074 2



		TES	ST PLUGS
APXP12	1/2 in.	12	7003577 70750 70479 6
APXP125PK	1/2 in. (5 Pack)	6	7193410 6 70750 94925 8
APXP34	3/4 in.	12	7003585 70750 70482

























Part Number	Description	Carton Qty	UPC
	VAL	VES (co	ontinued)
APXVS1238C	1/2 in. PEX x 3/8 in. C Straight Stop Valve	24	7003783
APXVS1238C6JR	1/2 in. PEX x 3/8 in. C Straight Stop Valve (6 Pack Jar)	2	1 91988 00593 1
APXVA123838C	1/2 in. PEX x 3/8 in. C x 3/8 in. C Dual Outlet Stop Valve	12	1 91988 00463 7
APXVT121238	1/2 in. PEX x 1/2 in. PEX x 3/8 in. MC Dishwasher Tee Valve	12	1 91988 00468 2
APXPV1238A	1/2 in. Push x 3/8 in. C Angle Push Valve	12	7003767 70750 70585 4
APXPV1238S	1/2 in. Push x 3/8 in. C Straight Push Valve	12	7005341 6 70750 70652 3
APXSCV1234	Quarter Turn Sillcock 1/2 in. PEX x 3/4 in. MGHT	12	1 91988 00466 8
APXSCV3434	Quarter Turn Sillcock 3/4 in. PEX x 3/4 in. MGHT	12	1 91988 00467 5













	Part Number	Description	Carton Qty	UPC
	<b>ACCESSORIES</b>	5		
-	APXBOXIM	Ice Maker Outlet Box 1/2 in. PEX	2	6 70750 96061 1
<u> </u>	APXBOXWM	Washing Machine Outlet Box 1/2 in. PEX	3	6 70750 96060 4
	APPW14RISER	1/4 in. (3/8 in. OD) x 20 in. PEX Riser	60	6 70750 95447 4
3)	APXCSST18	CSST Water Heater Connector 1/2 in. PEX x 3/4 in. FHT x 18 in.	5	6 70750 57055 1
	APXCSST1834	CSST Water Heater Connector 3/4 in. PEX x 3/4 in. FHT x 18 in.	6	1 91988 00562 7
	APXHAMTEE	Hammer Arrestor Tee 1/2 in.	6	6 70750 94676 9
4	APXSTP	Shower Test Plug 1/2 in. NPT	10	6 70750 46946 6
	APXSTUB6	Copper Stubout 1/2 in. x 6 in.	6	6 70750 94803 9
	APXSTUB8	Copper Stubout 1/2 in. x 8 in.	12	7005325 6 70750 70593
4	APXSTUB8WE	Copper Stubout with Ear 1/2 in. x 8 in.	12	7059793 6 70750 35248 5

# 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 Polyphenysulfone materials. Poly Alloy fittings are great for plumbing systems in contact with hard water.

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, Sleeves, or Pinch Clamps with Apollo PEX Tools. Follow all instructions included with Apollo tools, fittings, and fasteners.

### **Approvals**

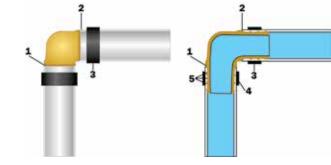
- ASTM F877 and F2159 Conformance -Third Party Certified
- cNSF®us pw-G
- IAPMO
- CSA B137.5

### 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 in.-1/4 in. 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.







### Illustration of a good connection

- 1. Fitting shoulder.
- 2. Pipe is cut squarely and stops at fitting shoulder.
- 3. Position the ring or clamp 1/8 in. 1/4 in. from the end of the pipe, over the two end ribs of the fitting.
- 4. The ring or clamp is evenly compressed over the pipe.
- 5. The PEX material is uniformly compressed between the ribs, resulting in a leak-free joint.



Part Number	Description	Carton Qty	UPC
COUPLINGS			
PXPAC125PK	1/2 in. (5 Pack)	6	8976201 6 70750 95044 5
PXPAC12100JR	1/2 in. (100 Pack Jar)	2	8976599 1 91988 00357 9
PXPAC34125PK	3/4 in. x 1/2 in. (5 Pack)	6	8976607 6 70750 95046 9
PXPAC345PK	3/4 in. (5 Pack)	6	8976227 6 70750 95059 9
PXPAC3450JR	3/4 in. (50 Pack Jar)	2	1 91988 00359 3
PXPAC3415PK	3/4 in. x 1 in. (5 Pack)	6	8976219 6 70750 95053 7
PXPAC115PK	1 in. (5 Pack)	6	8976623 6 70750 95039 1



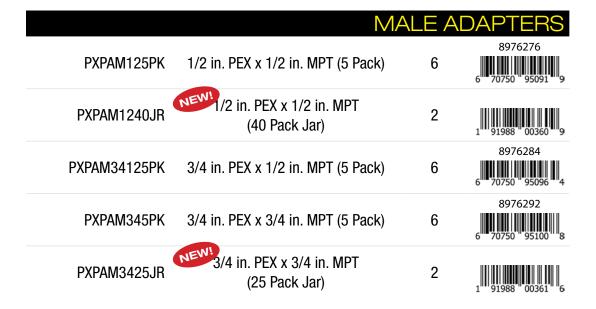
<b>ELBOWS</b>			
PXPAE125PK	1/2 in. (5 Pack)	6	8976243 6 70750 95074 2
PXPAE1265JR	1/2 in. (65 Pack Jar)	2	8976557
PXPAE12345PK	1/2 in. x 3/4 in. (5 Pack)	6	8976623 6 70750 95071 1
PXPAE345PK	3/4 in. (5 Pack)	6	8976250 6 70750 95077 3
PXPAE3430JR	3/4 in. (30 Pack Jar)	2	1 91988 00363 0
PXPAE115PK	1 in. (5 Pack)	6	8976615 6 70750 95065 0
PXPAFES125PK	1/2 in. PEX x 1/2 in. FPT (5 Pack)	6	8976268 6 70750 95084 1
PXPAME125PK	1/2 in. PEX x 1/2 in. MPT (5 Pack)	6	6 70750 95101 5



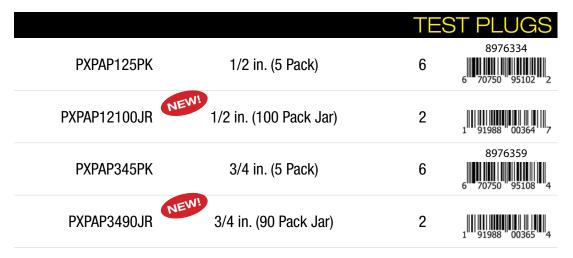


Part Number	Description	Carton Qty	UPC
	FEI	MALE A	DAPTER
PXPAF1212S5PK	1/2 in. PEX x 1/2 in. FPT Swivel (5 Pack)	6	8976409 6 70750 95078 0













Part Number	Description	Carton Qty	UPC
PXPAT125PK	1/2 in. (5 Pack)	6	8976367 6 70750 95179 4
PXPAT1240JR	1/2 in. (40 Pack Jar)	2	8976565 1 91988 00366 1
PXPAT1212345PK	1/2 in. x 1/2 in. x 3/4 in. (5 Pack)	6	8976672 6 70750 95177 0
PXPAT3412125PK	3/4 in. x 1/2 in. x 1/2 in. (5 Pack)	6	8976631 6 70750 95305 7
PXPAT3412345PK	3/4 in. x 1/2 in. x 3/4 in. (5 Pack)	6	6 70750 95384 2
PXPAT3434125PK	3/4 in. x 3/4 in. x 1/2 in. (5 Pack)	6	8976649 6 70750 95393 4
PXPAT345PK	3/4 in. (5 Pack)	6	8976375 6 70750 95395 8
PXPAT3420JR	3/4 in. (20 Pack Jar)	2	1 91988 00367 8

**Crimp Rings** 

Apollo Crimp Rings are made from copper materials and can be used with brass or poly alloy PEX fittings. A gauge is provided with Apollo PEX Crimp Tools that can be used to check crimp rings for a proper crimp. Pro crimp rings have a plastic top attached to allow for hands-free fastening and quarantees proper placement of the crimp ring.

### **Pinch Clamps**

Apollo Stainless Steel Pinch Clamps can be used with brass or poly alloy PEX fittings. One Pinch Clamp Tool can clamp several sizes of pinch clamps. Pro pinch clamps have a plastic piece attached to allow for hands-free fastening and guarantees proper placement of the pinch clamp.

### Sleeves

Apollo Stainless Steel Sleeves are made from corrosion proof 304 stainless steel and designed with a pipe depth indicator to ensure a secure connection. They are double crimped once installed for the strongest, most reliable fastening method available, as well as, offering a neat, clean appearance.

### **Pipe Hangers**

Plastic hangers are recommended for use with Apollo PEX tubing. To prevent noise transfer, only use hangers that keep the tube off of the nailing surface. Hangers should be used every 32 in. on horizontal runs and every 4 ft. on vertical runs. Allow the tube to dip between hangers and never over tighten. To prevent stress on the crimp joints, always support tubing before and after the fitting.

### **Pipe Bends**

Do not bend tube too tightly. The minimum recommended bend radius is six times the tube size (i.e.  $\frac{1}{2}$  in. tube = 3 in. bend radius). When making a 90° turn, use bend supports.





Part Number	Description	Carton Qty	UPC
CRIMP RINGS			
APXCR3810PK	3/8 in. (10 Pack)	5	7003791
APXCR1210PK	1/2 in. (10 Pack)	30	7003817
APXCR1225PK	1/2 in. (25 Pack)	24	6 70750 95556 3
APXCR1250PK	1/2 in. (50 Pack)	10	7003825 6 70750 70194 8
APXCR12100JR	1/2 in. (100 Pack Jar)	4	6 70750 66889 0
APXCR3410PK	3/4 in. (10 Pack)	15	7003833
APXCR3425PK	3/4 in. (25 Pack)	12	7003841
APXCR34100JR	3/4 in. (100 Pack Jar)	2	6 70750 66892 0
APXCR15PK	1 in. (5 Pack)	5	7003874
APXCR125PK	1 in. (25 Pack)	6	6 70750 94927 2



PRO CRIMP F	RINGS		
APXCR12LT	1/2 in. (10 Pack)	5	7003858
APXCR12LTJR	1/2 in. (75 Pack Jar)	4	1 91988 00507 8
APXCR34LT	3/4 in. (10 Pack)	5	7003866
APXCR34LTJR	3/4 in. (50 Pack Jar)	2	1 91988 00508 5

Part Number	Description	Carton Qty	UPC
		PINCH	CLAMPS
PXPC3810PK	3/8 in. (10 Pack)	10	8974610 <sub>6</sub> 70750 26912 7
PXPC1210PK	1/2 in. (10 Pack)	20	8974636 6 70750 26913 4
PXPC1225PK	1/2 in. (25 Pack)	10	8974669 70750 27145
PXPC12100JR	1/2 in. (100 Pack Jar)	4	8976656 6 70750 03963 8
PXPC3410PK	3/4 in. (10 Pack)	15	8974644 6 70750 26915 8
PXPC3425PK	3/4 in. (25 Pack)	10	8974677 8974677 70750 27146 5
PXPC34100JR	3/4 in. (100 Pack) Jar	2	8976680 6 70750 03967 6
PXPC15PK	1 in. (5 Pack)	10	8974651 6 70750 26916 5
PXPC110PK	1 in. (10 Pack)	6	6 70750 94956 2









Part Number	Description	Carton Qty	UPC
SLEEVES			
PXSS1210PK	1/2 in. (10 Pack)	10	8976177
PXSS1225PK	1/2 in. (25 Pack)	10	6 70750 41289
PXSS3410PK	3/4 in. (10 Pack)	10	8976185 70750 41290 5
PXSS3425PK	3/4 in. (25 Pack)	10	70750 41291 2









HOOKS AND	O CLAMPS		
APXJH1210PK	1/2 in. (10 Pack) J-Hook	12	7193378 6 70750 94704 9
APXJH3410PK	3/4 in. (10 Pack) J-Hook	12	7193386 70750 94730 8
APXTALON	1/2 in. and 3/4 in. Universal Pipe Clamp (10 Pack)	12	1 91988 00455 2
APXTALON40JR	1/2 in. and 3/4 in. Universal Pipe Clamp (40 Pack Jar)	2	1 91988 00566 5
APXSUSCLAMP	1/2 in. CTS (10 Pack) Suspension Clamp	6	6 70750 94807 7
APXSUSCLAMP34	3/4 in. CTS (10 Pack) Suspension Clamp	6	6 70750 94827 5
APXSUSCLAMPU	1/2 in. and 3/4 in. CTS Universal Suspension Clamp (10 Pack)	6	1 91988 00456 9

Part Number	Description	Carton Qty	UPC
		PIP	E BENDS
APXMBEND12	1/2 in Metal	12	6 70750 94734 6
APXMBEND34	3/4 in Metal	12	6 70750 94776 6
PXBEND12	1/2 in Plastic	12	8974776 6 70750 43738 0
PXBEND34	3/4 in Plastic	10	8974784 8974784 70750 43739 7
APXSOBEND2PK	Stub-Out Bend for Support Bar (2 Pack)	6	6 70750 94797 1







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APXSOBAR I

PEX Stub-Out Bend Support Bar 1/2 in. x 18 in.

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Part Number	Description	Carton Qty	UPC	
	FAS	TENIN	G TOOLS	
69PTKH0015K	PEX Multi-Head Crimp Tool Kit 3/8 in 1 in.	2	7044951 70750 19308 8	
69PTKH0014C	PEX Combo Crimp Tool 1/2 in. and 3/4 in.	2	7005317	0/4-C
69PTKH00143	1/2 in. PEX Crimp Tool	3	6509640	
69PTKH00144	3/4 in. PEX Crimp Tool	3	4928099	
69PTKANG143	1/2 in. PEX Angle Crimp Tool	1	8974792 8974792 33751	
69PTKH0014SS	PEX Combo Sleeve Tool 1/2 in. and 3/4 in.	3	7150980	7.10
69PTKG1096	PEX Pinch Clamp Fastening Tool 3/8 in 1 in.	3	1808823	-
69PTBJ0010C	One Hand PEX Pinch Clamp Fastening Tool - 3/8 in - 1 in.	3	8974735 70750 19310 1	
	RE	EMOVA	L TOOLS	
69PTKD0009	PEX Ring Removal Tool 3/8 in 1 in.	6	8974370 8974370 19314	

PEX Pinch Clamp Removal Tool

3/8 in. - 1 in.

69PTKPCRR



8976193

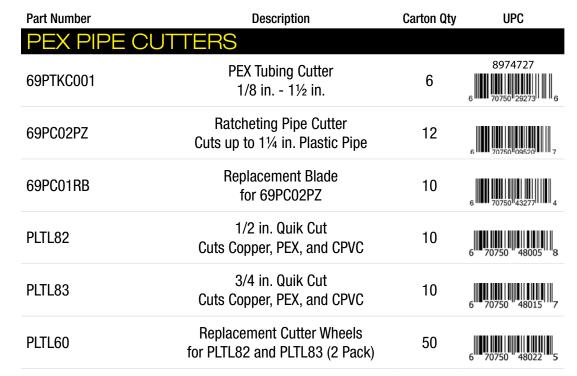
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**PEX Products** 















PIPE CUTTERS				
69PC06PZ	PVC Pipe Cutter Cuts up to 2 in. PVC, CPVC, PE, PEX	5	6 70750 59467	
69PC06PZRB	Replacement Blade for 69PC06PZ	10	6 70750 59842 5	
69PC07PZ	CSST Tubing Cutter 1/4 in 1¼ in. Cuts thin walled stainless steel or copper tubing	5	70750 <sup>1</sup> 36164	
PROTC118	1 <sup>1</sup> / <sub>8</sub> in. ProFit Tubing Cutter Cuts up to 1 <sup>1</sup> / <sub>8</sub> in. Copper, Stainless Steel, Aluminum, PVC tubing	10	6 70750 67817 2	
PROTC2	2 in. ProFit Tubing Cutter Cuts 1/2 in 2 in. Copper, Stainless Steel, Aluminum, PVC tubing	5	6 70750 67818 9	

# MANIFOLDS

Apollo PEX Manifold Systems are available in a wide range of outlet ports. Some include the appropriate number of valves for each outlet.

### **Specifications**

- Save Time and Money Manifolds allow you to make longer continuous runs of PEX pipe, meaning you buy fewer fittings and spend less time installing.
- Fewer Possible Leaks Longer continuous runs with fewer crimp connections means fewer chances of leaks and avoiding the possibility of thousands of dollars in water damage.
- Controls Scalding When plumbed so that each branch line feeds only one fixture, the manifold greatly reduces pressure fluctuations and temperature swings that cause scalding.
- Quiet Plumbing Longer runs of pipe using fewer fittings means smoother bends and turns which reduces line noise and water hammer.







Part Number	Description	Carton Qty	UPC
MANIFOLD SYST	ΓEMS		
6907912CP	12 Port	1	8974768 8974768 58261 5
6907984CP	16 Port	1	6 70750 38268 0
6907920CP	20 Port	1	6 70750 58262 2
6907924CP	24 Port	1	6 70750 58263
6907928CP	28 Port	1	6 70750 58264
6907932CP	32 Port	1	6 70750 58265 3
6907936CP	36 Port	1	6 70750 58273



<b>COPPER MANI</b>	FOLDS		
APXCM4PTO	4 Port, Open End	6	6 70750 43948 3
APXCM6PT0	6 Port, Open End	6	6 70750 43949 0





POLY ALLOY	MANIFOLDS		
PXPA2PTC	2 Port, Closed End	20	6 70750 02254 8
PXPA4PTC	4 Port, Closed End	10	6 70750 02268 5
PXPA2PTO	2 Port, Open End	20	6 70750 02265 4
PXPA4PTO	4 Port, Open End	10	6 70750 02274 6
PXPA6PTO	6 Port, Open End	10	6 70750 03880 8

Part Number	Description  MANIFOLD	Carton Qty	UPC SSORIES	
APXFF1212S	Replacement Manifold Valve 1/2 in. PEX x 1/2 in. FPT Swivel	5	6 70750 70310 2	
APXFA34B1F	Replacement Manifold Inlet Adapter 3/4 in. PEX x 1 in. FPT	5	6 70750 77978	

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## PEX PIPE

PEX tubing is cross-linked, high-density polyethylene. It's available in white, red, or blue colors for easy identification of hot and cold water lines. The Apollo PEX tubing listed in the following pages is type PEX-B (PEX-b, PEXb).

PEX tubing is for use in hot and cold potable water distribution systems as well as hydronic radiant heating systems. PEX tubing can also be used in continuously recirculating plumbing systems up to 140° F while maintaining chlorine resistance.

### **Features**

- Tough
- Flexible
- Less expensive than other plumbing materials
- Copper tube size dimensions (CTS)
- Available in white, red, or blue

### Standards / Certifications

- PEX 5006 SDR 9
- Meets ASTM F876/F877
- cNSFus-pw/rfh
- ANSI/NSF Standards 61 & 14
- cUPC
- CSA B137.5

### Pressure & Temperature

• 160 psi @ 73° F, 100 psi @ 180° F

#### 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. PEX tubing can be run through holes drilled into the center of studs or by using straps and hangers. Bend supports can be used to make bends and angles instead of having to cut the tubing and use fittings. A variety of barb fittings or push type fittings can be used with PEX tubing. *Do not expose PEX tubing to direct sunlight.* 

It is recommended to insulate hot water lines with standard foam polyethylene pipe insulation to prevent heat loss. If installing in an area that experiences harsh winters, it's recommended to insulate both hot and cold water lines to prevent freezing.

Part Number	Description	Carton Qty	UPC X-B PIPE
APPB212	1/2 in. x 2 ft. Stick	60	6 70750 95407 8
APPB512	1/2 in. x 5 ft. Stick	10	6 70750 95422 1
APPB1210	1/2 in. x 10 ft. Stick	10	5687595 6 70750 80930 9
APPB2012	1/2 in. x 20 ft. Stick	10	7005226 6 70750 75453 1
APPB10012	1/2 in. x 100 ft. Coil	1	7003007 6 70750 69774 6
APPB30012	1/2 in. x 300 ft. Coil	1	2924918 6 70750 69884 2
APPB50012	1/2 in. x 500 ft. Coil	1	7059637 6 70750 75430 2
APPB234	3/4 in. x 2 ft. Stick	30	6 70750 95412 2
APPB534	3/4 in. x 5 ft. Stick	10	6 70750 95423 8
APPB3410	3/4 in. x 10 ft. Stick	10	4812780 6 70750 80933 0
APPB2034	3/4 in. x 20 ft. Stick	10	7005234 6 70750 75455 5
APPB10034	3/4 in. x 100 ft. Coil	1	7003049 6 70750 69792 0
APPB30034	3/4 in. x 300 ft. Coil	1	9778168
APPB50034	3/4 in. x 500 ft. Coil	1	7059678 6 70750 75431 9
APPB1001	1 in. x 100 ft. Coil	1	7003072 6 70750 99040 3

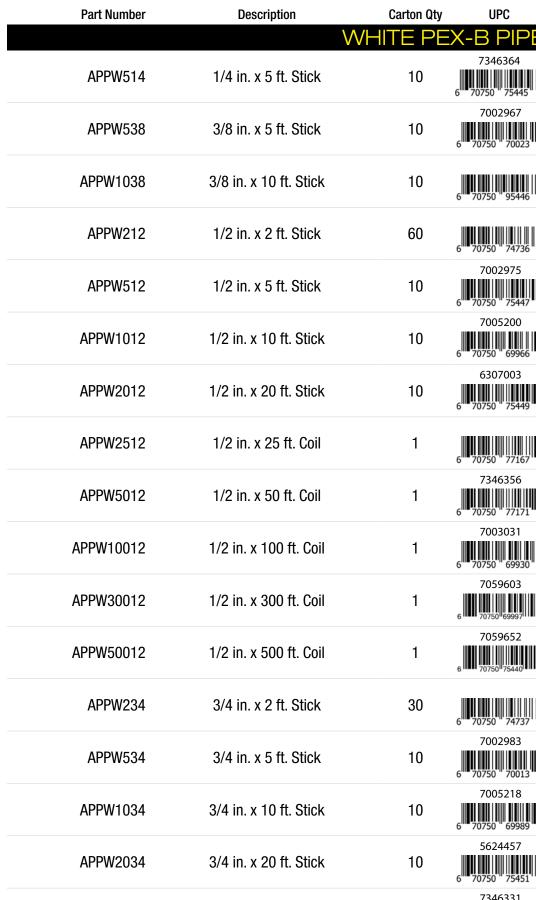






Description	Carton Qty	UPC
1/2 in. x 2 ft. Stick	60	6 70750 95429 0
1/2 in. x 5 ft. Stick	10	6 70750 95434 4
1/2 in. x 10 ft. Stick	10	2811214 6 70750 80956 9
1/2 in. x 20 ft. Stick	10	7005242 6 70750 75457 9
1/2 in. x 100 ft. Coil	1	7003023 6 70750 69885 9
1/2 in. x 300 ft. Coil	1	5260682 6 70750 70645 5
1/2 in. x 500 ft. Coil	1	7059645 70750 75435 7
3/4 in. x 2 ft. Stick	30	6 70750 95432 0
3/4 in. x 5 ft. Stick	10	6 70750 95436 8
3/4 in. x 10 ft. Stick	10	2478345 6 70750 80960 6
3/4 in. x 20 ft. Stick	10	7005259 6 70750 75459 3
3/4 in. x 100 ft. Coil	1	7003056 6 70750 69892 7
3/4 in. x 300 ft. Coil	1	5855119 6 70750 75433 3
3/4 in. x 500 ft. Coil	1	7059686 6 70750 75437 1
1 in. x 100 ft. Coil	1	7003080
	1/2 in. x 2 ft. Stick  1/2 in. x 5 ft. Stick  1/2 in. x 10 ft. Stick  1/2 in. x 20 ft. Stick  1/2 in. x 100 ft. Coil  1/2 in. x 300 ft. Coil  1/2 in. x 500 ft. Coil  3/4 in. x 2 ft. Stick  3/4 in. x 5 ft. Stick  3/4 in. x 10 ft. Stick  3/4 in. x 20 ft. Stick  3/4 in. x 10 ft. Coil  3/4 in. x 300 ft. Coil  3/4 in. x 300 ft. Coil  3/4 in. x 300 ft. Coil	1/2 in. x 2 ft. Stick  10  1/2 in. x 5 ft. Stick  10  1/2 in. x 10 ft. Stick  10  1/2 in. x 20 ft. Stick  10  1/2 in. x 100 ft. Coil  1  1/2 in. x 300 ft. Coil  1  1/2 in. x 500 ft. Coil  1  3/4 in. x 2 ft. Stick  10  3/4 in. x 5 ft. Stick  10  3/4 in. x 10 ft. Stick  10  3/4 in. x 20 ft. Stick  10  3/4 in. x 20 ft. Stick  10  3/4 in. x 300 ft. Coil  1  3/4 in. x 300 ft. Coil  1  3/4 in. x 500 ft. Coil  1

Part Number	Description	Carton Qty	UPC
	Wh	HITE PE	X-B PIPE
APPW514	1/4 in. x 5 ft. Stick	10	7346364 6 70750 75445 6
APPW538	3/8 in. x 5 ft. Stick	10	7002967 6 70750 70023 1
APPW1038	3/8 in. x 10 ft. Stick	10	6 70750 95446 7
APPW212	1/2 in. x 2 ft. Stick	60	6 70750 74736 6
APPW512	1/2 in. x 5 ft. Stick	10	7002975 6 70750 75447 0
APPW1012	1/2 in. x 10 ft. Stick	10	7005200 6 70750 69966 5
APPW2012	1/2 in. x 20 ft. Stick	10	6307003 6 70750 75449 4
APPW2512	1/2 in. x 25 ft. Coil	1	6 70750 77167 5
APPW5012	1/2 in. x 50 ft. Coil	1	7346356 6 70750 77171 2
APPW10012	1/2 in. x 100 ft. Coil	1	7003031 6 70750 69930 6
APPW30012	1/2 in. x 300 ft. Coil	1	7059603 70750 69997 9
APPW50012	1/2 in. x 500 ft. Coil	1	7059652
APPW234	3/4 in. x 2 ft. Stick	30	6 70750 74737 3
APPW534	3/4 in. x 5 ft. Stick	10	7002983 6 70750 70013 2
APPW1034	3/4 in. x 10 ft. Stick	10	7005218 6 70750 69989 4
APPW2034	3/4 in. x 20 ft. Stick	10	5624457 6 70750 75451 7
APPW2534	3/4 in. x 25 ft. Coil	1	7346331 6 70750 77169 9







Part Number	Description	Carton Qty	UPC
WHITE PEX-B	PIPE (continued)		
APPW5034	3/4 in. x 50 ft. Coil	1	6 70750 95449 8
APPW10034	3/4 in. x 100 ft. Coil	1	7003064 6 70750 69948 1
APPW30034	3/4 in. x 300 ft. Coil	1	7059611 6 70750 75438 8
APPW50034	3/4 in. x 500 ft. Coil	1	7059694 6 70750 75441 8
APPW51	1 in. x 5 ft. Stick	5	7002991 6 70750 77041 8
APPW101	1 in. x 10 ft. Stick	5	7227085 6 70750 69963 4
APPW201	1 in. x 20 ft. Stick	5	6 70750 57119 0
APPW1001	1 in. x 100 ft. Coil	1	7005267 6 70750 69922 1
APPW3001	1 in. x 300 ft. Coil	1	7227077
APPW5001	1 in. x 500 ft. Coil	1	7227069 1 91988 00267 1

# OXYGEN BARNER PEX PIPE

Oxygen Barrier PEX pipe has been designed to prevent diffusion of oxygen into hydronic radiant heating systems. A layer of polymer is laminated to the outside surface which is highly resistant to the passage of oxygen. Oxygen Barrier PEX pipe is good for hydronic radiant heating, cooling, and snow melting systems using water or water/glycol mix. It may be installed in concrete, gypsum-based lightweight concrete, sand, asphalt, in or under wood flooring, or behind wallboard or plaster. Oxygen Barrier PEX pipe may also be used as transfer lines for baseboard heating systems with a maximum operating temperature of 200° F @ 100 psi.

#### **Features**

- Tough
- Flexible
- Copper tube size dimensions (CTS)

### **Approvals**

- ANSI/NSF Standards 61 & 14
   ASTM F876 and F877
- ASTM D2765
- DIN 4726
- ICBO ER #5287

### **Pressure & Temperature**

• 160 psi @ 73° F, 100 psi @ 180° F

### **Installation**

To cut PEX pipe use a PEX pipe cutter and cut at a 90° angle. Clear the cut end of any burrs or debris. Oxygen Barrier PEX pipe can also be installed in concrete, gypsum-based lightweight concrete, sand, asphalt, in or under wood flooring, or behind wallboard or plaster. Bend supports can be used to make bends and angles instead of having to cut the tubing and use fittings. A variety of barb fittings or push type fittings can be used with PEX pipe.

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Part Number	Description	Carton Qty	UPC
<b>OXYGEN BARK</b>	RIER PEX-B PIPE		
APPOB10038	3/8 in. x 100 ft. Coil	1	6 70750 95451 1
APP0B30038	3/8 in. x 300 ft. Coil	1	6 70750 95478 8
APP0B10012	1/2 in. x 100 ft. Coil	1	6 70750 95450 4
APP0B30012	1/2 in. x 300 ft. Coil	1	7005275 6 70750 75424 1
APP0B50012	1/2 in. x 500 ft. Coil	1	6 70750 51982
APP0B100012	1/2 in. x 1,000 ft. Coil	1	6 70750 51983 3
APP0B1034	3/4 in. x 10 ft. Stick	10	6 70750 95456 6
APP0B10034	3/4 in. x 100 ft. Coil	1	7005291 6 70750 75425 8
APPOB30034	3/4 in. x 300 ft. Coil	1	7005309 6 70750 75427 2
APPOB50034	3/4 in. x 500 ft. Coil	1	6 70750 51984 0

EXPANSION PEX BRASS FITTINGS

Apollo Expansion PEX Brass Fittings are used for making junctions or directional changes with PEX-A 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 Fittings have barb ends unless otherwise noted. Apollo Expansion PEX brass fittings are compatible with Apollo PEX-A pipe and Uponor (Wirsbo) ProPEX<sup>TM</sup>. (ProPEX<sup>TM</sup> is a trademark of Uponor [Wirsbo].)

#### **Specifications**

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

#### **Approvals**

- ASTM F877 and F1807 Conformance -Third Party Certified
- NSF 14 and 61
- IAPMO
- CSA B137.5



- 1. Cut pipe squarely and place expansion sleeve on end.
- Insert tool head into tubing and expand (Refer to tool instructions for recommended number of expansion per tubing size).
- 3. Immediately remove tool and insert fitting end into pipe to shoulder. Pipe may take up to two minutes to fully seal fitting.









Part Number	Description	Carton Qty	UPC
PEX-A COUP	PLINGS		
EPXC1212	1/2 in.	50	8 50003 46511 1
EPXC1210PK	1/2 in. (10 Pack)	5	8975088 70750 83939 9
EPXC1234	1/2 in. x 3/4 in.	25	8 50003 46512 8
EPXC12345PK	1/2 in. x 3/4 in. (5 Pack)	5	8975104 8975104 70750 83943 6
EPXC3434	3/4 in.	50	8 50003 46513 5
EPXC3410PK	3/4 in. (10 Pack)	5	8975096 70750 83940 5
EPXC341	3/4 in. x 1 in.	5	8975120 70750 83946 7
EPXC11	1 in.	5	8975112 6 70750 83945 0



PEX-A x POLYBUTYLENE COUPLINGS				
EPXBC1212	1/2 in. PEX x 1/2 in. PB	25	6 70750 83947 4	
EPXBC125PK	1/2 in. PEX x 1/2 in. PB (5 Pack)	5	8975146 8975146 83947 4	
EPXBC3434	3/4 in. PEX x 3/4 in. PB	25	6 70750 83949 8	
EPXBC345PK	3/4 in. PEX x 3/4 in. PB (5 Pack)	5	8975153 8975153 83949 83949 8	



PEX-A x CPVC	ADAPTERS		
EPXCPVC12	1/2 in. PEX x 1/2 in. CPVC	10	1 91988 00378 4
EPXCPVC34	3/4 in. PEX x 3/4 in. CPVC	10	1 91988 00406 4

P	art Number	Description	Carton Qty	UPC
		PEX-A x	PVC A	DAPTER
I	EPXPVC34	3/4 in. PEX x 3/4 in. PVC	10	1 91988 00407 1



		PEX-A ELBOWS
EPXE1212	1/2 in.	50 <b>                  </b>
EPXE1210PK	1/2 in. (10 Pack)	8975245 5 <b>8975245</b> 6 <b>70750 84030</b>
EPXE1234	1/2 in. x 3/4 in.	8975310 5
EPXE3434	3/4 in.	50 8 50003 46515 9
EPXE3410PK	3/4 in. (10 Pack)	8975252 5 6 70750 <sup>11</sup> 84915
EPXE11	1 in.	5 8975260 5 8975260



#### PEX-A DROP EAR ELBOWS 8975203 6 70750 84036 EPXDEE12 1/2 in. PEX x 1/2 in. FPT 5 8975229 EPXDEE3412 3/4 in. PEX x 1/2 in. FPT 5 8975211 3/4 in. PEX x 3/4 in. FPT EPXDEE34 5



## PEX-A FEMAL

5

25

5

EPXFE12S 1/2 in. PEX x 1/2 in. FPT Swivel





# PEX-A MALE ELBOW

EPXME1212 1/2 in. PEX x 1/2 in. MPT



EPXME125PK 1/2 in. PEX x 1/2 in. MPT (5 Pack)



Part Number	Description	Carton Qty	UPC
PEX-A FEMA	ALE ADAPTERS		
EPXFA1212	1/2 in. PEX x 1/2 in. FPT	50	8 50003 46516 6
EPXFA1210PK	1/2 in. PEX x 1/2 in. FPT (10 Pack)	5	8975328 70750 84039 5
EPXFA12S	1/2 in. PEX x 1/2 in. FPT Swivel	5	8975955 6 70750 84241 2
EPXFA1234	1/2 in. PEX x 3/4 in. FPT	25	8 50003 46517 3
EPXFA12345PK	1/2 in. PEX x 3/4 in. FPT (5 Pack)	5	8975351 70750 84055 5
EPXFA3412	3/4 in. PEX x 1/2 in. FPT	25	8 50003 46518 0
EPXFA34125PK	3/4 in. PEX x 1/2 in. FPT (5 Pack)	5	8975336 70750 84042 5
EPXFA3434	3/4 in. PEX x 3/4 in. FPT	50	8 50003 46519 7
EPXFA3410PK	3/4 in. PEX x 3/4 in. FPT (10 Pack)	5	8975344 8975344 8975344 84050
EPXFA34S	3/4 in. PEX x 3/4 in. FPT Swivel	5	8975971 70750 84244 3
EPXFA341	3/4 in. PEX x 1 in. FPT	5	8975377 70750 84080 77
EPXFA1	1 in. PEX x 1 in. FPT	5	8975369 70750 84057 9



PEX-A FEMALE SOLDER ADAPTERS				
EPXFS1212	1/2 in. PEX x 1/2 in. FS	50	8 50003 46520 3	
EPXFS1210PK	1/2 in. PEX x 1/2 in. FS (10 Pack)	5	8975880 8975880 897580 84028 9	
EPXFS1234	1/2 in. PEX x 3/4 in. FS	5	8975898 8975898	

Part Number	Description	Carton Qty	UPC
	FEMALE SOLDER AD		
EPXFS3434	3/4 in. PEX x 3/4 in. FS	25	8 50003 46521 0
EPXFS345PK	3/4 in. PEX x 3/4 in. FS (5 Pack)	5	8975906 70750 84031 9
EPXFS341	3/4 in. PEX x 1 in. FS	5	8975914
EPXFSA11	1 in. PEX x 1 in. FS	5	8975922 70750 84035 7



EPXMA1212	1/2 in. PEX x 1/2 in. MPT	50	8 50003 46522 7
EPXMA1210PK	1/2 in. PEX x 1/2 in. MPT (10 Pack)	5	8975385 8975385 8975385 8975385 8975385 8975385 8975385
EPXMA1234	1/2 in. PEX x 3/4 in. MPT	5	8975443 8975443 6 70750 84117 0
EPXMA3412	3/4 in. PEX x 1/2 in. MPT	5	8975450 8975450 80750 <sup>8</sup> 84145 <sup>8</sup> 3
EPXMA3434	3/4 in. PEX x 3/4 in. MPT	50	8 50003 46523 4
			8975393

PEX-A MALE ADAPTERS



EPXMA3412	3/4 in. PEX x 1/2 in. MPT	5	8975450
EPXMA3434	3/4 in. PEX x 3/4 in. MPT	50	8 50003 46523 4
EPXMA3410PK	3/4 in. PEX x 3/4 in. MPT (10 Pack)	5	8975393
EPXMA341	3/4 in. PEX x 1 in. MPT	5	8975427 70750 84402 7
EPXMA134	1 in. PEX x 3/4 in. MPT	5	8975401
EPXMA11	1 in. PEX x 1 in. MPT	5	8975419 6 70750 84111 8



Part Number	Description	Carton Qty	UPC
	SOLDER ADAPTERS		
EPXMS1212	1/2 in. PEX x 1/2 in. MS	50	8 50003 46525 8
EPXMS1210PK	1/2 in. PEX x 1/2 in. MS (10 Pack)	5	8975823
EPXMS1234	1/2 in. PEX x 3/4 in. MS	5	8975831
EPXMS3434	3/4 in. PEX x 3/4 in. MS	50	8 50003 46526 5
EPXMS3410PK	3/4 in. PEX x 3/4 in. MS (10 Pack)	5	8975856
EPXMS341	3/4 in. PEX x 1 in. MS	5	8975864
EPXMSA11	1 in. PEX x 1 in. MS	25	8 50003 46527 2
EPXMSA115PK	1 in. PEX x 1 in. MS (5 Pack)	5	8975872



PEX-A TEES			
EPXT12	1/2 in.	50	8 50003 46528 9
EPXT1210PK	1/2 in. (10 Pack)	5	8975989 70750 84036 4
EPXT121234	1/2 in. x 1/2 in. x 3/4 in.	5	8975997 70750 84038
EPXT341212	3/4 in. x 1/2 in. x 1/2 in.	5	8976003
EPXT341234	3/4 in. x 1/2 in. x 3/4 in.	5	8976001 6 70750 84041 8
EPXT343412	3/4 in. x 3/4 in. x 1/2 in.	25	8 50003 46530 2
EPXT3434125PK	3/4 in. x 3/4 in. x 1/2 in. (5 Pack)	5	8976029

Part Number	Description	Carton Qty	UPC
		PEX-A TEE	ES (cont.)
EPXT34	3/4 in.	25	8 50003 46529 6
EPXT345PK	3/4 in. (5 Pack)	5	8976037 6 70750 89654 5
EPXT1112	1 in. x 1 in. x 1/2 in.	5	8976052 70750 84053 1
EPXT1134	1 in. x 1 in. x 3/4 in.	5	8976060
EPXT11	1 in.	5	8976078 70750 84078



# PEX-A DROP EAR TEES

EPXDET12	1/2 in. PEX x 1/2 in. PEX x 1/2 in. FPT	10	1 91988 00372 2
EPXDET34	3/4 in. PEX x 3/4 in. PEX x 3/4 in. FPT	10	1 91988 00373 9



# PEX-A ICE MAKER TEE

10

1/2 in. PEX x 1/2 in. PEX EPXIMT1214

x 1/4 in. 0D **Chrome-plated Brass** 







Part Number	Description	Carton Qty UPC
		PEX-A COUPLINGS
EPXPAC1210PK	1/2 in. (10 Pack)	5 8975161 5 70750 84256
EPXPAC3412	3/4 in. x 1/2 in.	10
EPXPAC3410PK	3/4 in. (10 Pack)	5 8975179 6 70750 84257
EPXPAC341	3/4 in. x 1 in.	10
EPXPAC1110PK	1 in. (10 Pack)	8975187 5



		PEX-A I	ELBOWS
EPXPAE1210PK	1/2 in. (10 Pack)	5	8975286
EPXPAE3410PK	3/4 in. (10 Pack)	5	8975294
EPXPAE15PK	1 in. (5 Pack)	5	8975302 6 70750 84277 1



	PEX-A IVI	ALE	ADAPTER
EPXPAM1210PK	1/2 in. PEX x 1/2 in. MPT (10 Pack)	5	8975435 70750 84278



		PE	X-A TEES
EPXPAT1210PK	1/2 in. (10 Pack)	5	8976086 70750 <sup>8</sup> 84284
EPXPAT341212	3/4 in. x 1/2 in. x 1/2 in.	10	1 91988 00178 0
EPXPAT343412	3/4 in. x 3/4 in. x 1/2 in.	10	1 91988 00177 3
EPXPAT3410PK	3/4 in. (10 Pack)	5	8976094 8976094 70750 <sup>1</sup> 84286 3
EPXPAT15PK	1 in. (5 Pack)	5	8976110 6 70750 89605 7

Part Number	Description	Carton Qty	UPC
		PEX-A TEST	F PLUGS
EPXPAP1210PK	1/2 in. (10 Pack)	5	8975740 8975740 84279 5
EPXPAP3410PK	3/4 in. (10 Pack)	5	8975757 8975757 84280
EPXPAP110PK	1 in. (10 Pack)	5	8975765 8975765 84283



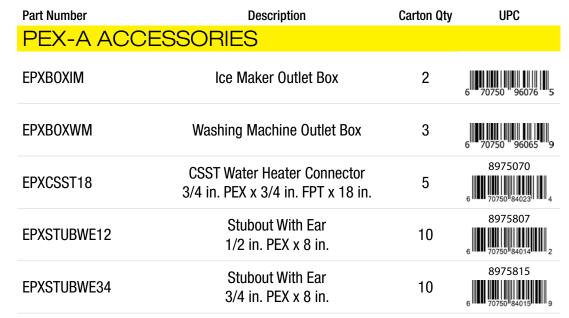
	PEX-		ANIFOLDS	
EPXM3PT	3 Port, Closed 3/4 in. Inlet x 1/2 in. Outlets	5	1 91988 00179 7	
EPXM4PT	4 Port, Closed 3/4 in. Inlet x 1/2 in. Outlets	5	8975468 8975468 70750 84288	
EPXM6PT	6 Port, Closed 3/4 in. Inlet x 1/2 in. Outlets	5	8975476 8975476 84289 44289 4	
EPXM2PT0	2 Port, Open 3/4 in. Inlet/Outlet x 1/2 in. Branches	5	8975484 8975484 6 70750 84290 0	<b>(11)</b>
EPXM3PT0	3 Port, Open 3/4 in. Inlet/Outlet x 1/2 in. Branches	5	8975492 8975492 70750 84292 4	.02
EPXM4PTO	4 Port, Open 3/4 in. Inlet/Outlet x 1/2 in. Branches	5	8975500 8975500 84293 <sup>1</sup> 1	
EPXM4PT01	4 Port, Open 1 in. x 3/4 in. Inlet/Outlet	5		

x 1/2 in. Branches























PEX-A VALVES	3		
EPXV12	1/2 in. Ball Valve	5	8974974
EPXV34	3/4 in. Ball Valve	5	8974982 70750 83937 5
EPXV1	1 in. Ball Valve	5	8974990 70750 83938 2
EPXV12M	Male Ball Valve 1/2 in. PEX x 1/2 in. MPT	5	1 91988 00374 6
EPXV34M	Male Ball Valve 3/4 in. PEX x 3/4 in. MPT	5	1 91988 00375 3
EPXV12S	Sweat Ball Valve 1/2 in. PEX x 1/2 in. Sweat	5	1 91988 00376 0
EPXV34S	Sweat Ball Valve 3/4 in. PEX x 3/4 in. Sweat	5	1 91988 00377 7
EPXV12T	Ball Valve w/ Tee Handle 1/2 in. PEX x 1/2 in. PEX	5	1 91988 00368 5
EPXV34T	Ball Valve w/ Tee Handle 3/4 in. PEX x 3/4 in. PEX	5	1 91988 00369 2
EPXV12WD	1/2 in. Ball Valve with Drain and Mounting Pad	10	1 91988 00370 8
EPXV34WD	3/4 in. Ball Valve with Drain and Mounting Pad	10	1 91988 00371 5



















Part Number	Description	Carton Qty	UPC
PEX-A EXPANS	SION SLEEVES		
EPXS1225PK	1/2 in. (25 Pack)	10	8975773
EPXS3425PK	3/4 in. (25 Pack)	10	8975781
EPXS125PK	1 in. (25 Pack)	10	8975799 70750 84219



PEX-A TOOLS			
EPXT00LKIT	Expansion PEX Tool Kit 1/2 in 1 in.	3	8976128 70750 84294 8
EPXT00L	Expansion PEX Tool (No Heads)	3	8976169 70750 84300 6
EPXHEAD12	1/2 in. Tool Head	5	8976136 70750 84295 5
EPXHEAD34	3/4 in. Tool Head	5	8976144 8976144 70750 84297 9
EPXHEAD1	1 in. Tool Head	5	8976151 70750 84299

# STANSION PEX

PEX tubing is cross-linked, high-density polyethylene. It's available in white, red, or blue colors for easy identification of hot and cold water lines. The Apollo PEX tubing listed in the following pages is type PEX-A (PEX-a, PEXa).

PEX tubing is for use in hot and cold potable water distribution systems as well as hydronic radiant heating systems. PEX tubing can also be used in continuously recirculating plumbing systems up to 140° F while maintaining chlorine resistance.

#### **Features**

- Tough
- Flexible
- Less expensive than other plumbing materials
- Copper tube size dimensions (CTS)
- Available in white, red, or blue

#### Standards / Certifications

- PEX 5006 SDR 9
- Meets ASTM F876/F877
- cNSFus-pw/rfh
- ANSI/NSF Standards 61 & 14
- cUPC
- CSA B137.5

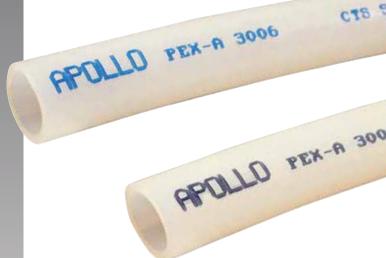
#### Pressure & Temperature

• 160 psi @ 73° F, 100 psi @ 180° F

#### 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. *Do not expose PEX tubing to direct sunlight.* 

It is recommended to insulate hot water lines with standard foam polyethylene pipe insulation to prevent heat loss. If installing in an area that experiences harsh winters, it's recommended to insulate both hot and cold water lines to prevent freezing.









Part Number	Description	Carton Qty	UPC
BLUE PEX-A PI	PE		
EPPB10012	1/2 in. x 100 ft. Coil	1	8975542
EPPB30012	1/2 in. x 300 ft. Coil	1	8975559 70750 84307 5
EPPB10034	3/4 in. x 100 ft. Coil	1	8975633 70750 84323 5
EPPB30034	3/4 in. x 300 ft. Coil	1	8975641
EPPB1001	1 in. x 100 ft. Coil	1	8975708 70750 84350 1
EPPB3001	1 in. x 300 ft. Coil	1	8975716 70750 84355 6



RED PEX-A PIPE			
EPPR10012	1/2 in. x 100 ft. Coil	1	8975534 6 70750 84304 4
EPPR30012	1/2 in. x 300 ft. Coil	1	8975567  897550 <sup>8</sup> 84311
EPPR10034	3/4 in. x 100 ft. Coil	1	8975617 8975617 80750 <sup>8</sup> 84322 <sup>8</sup>
EPPR30034	3/4 in. x 300 ft. Coil	1	8975658 8975658 6 70750 84325 9
EPPR1001	1 in. x 100 ft. Coil	1	8975690 8975690 6 70750 84342
EPPR3001	1 in. x 300 ft. Coil	1	8975724 6 70750 84361



WHITE PEX-A	A PIPE		
EPPW512	1/2 in. x 5 ft. Stick	25	8975518 8975518 70750 84301 3
EPPW1012	1/2 in. x 10 ft. Stick	10	8 50003 46500 5
EPPW2012	1/2 in. x 20 ft. Stick	10	1 91988 00608 2

Part Number	Description	Carton Qty	UPC
	WHITE PEX-A	PIPE (co	ontinued)
EPPW10012	1/2 in. x 100 ft. Coil	1	8975526 70750 84303 7
EPPW30012	1/2 in. x 300 ft. Coil	1	8975575 8975575 84313
EPPW50012	1/2 in. x 500 ft. Coil	1	8 50003 46503 6
EPPW100012	1/2 in. x 1000 ft. Coil	1	1 91988 00606 8
EPPW534	3/4 in. x 5 ft. Stick	10	8975591 70750 84314
EPPW1034	3/4 in. x 10 ft. Stick	10	8 50003 46501 2
EPPW2034	3/4 in. x 20 ft. Stick	10	1 91988 00610 5
EPPW10034	3/4 in. x 100 ft. Coil	1	8975609 70750 84321 1
EPPW30034	3/4 in. x 300 ft. Coil	1	8975666 70750 84326 6
EPPW50034	3/4 in. x 500 ft. Coil	1	8 50003 46504 3
EPPW100034	3/4 in. x 1000 ft. Coil	1	8 50003 46506 7
EPPW51	1 in. x 5 ft. Stick	5	8975674
EPPW101	1 in. x 10 ft. Stick	5	8 50003 46502 9
EPPW201	1 in. x 20 ft. Stick	5	1 91988 00611 2
EPPW1001	1 in. x 100 ft. Coil	1	8975682 70750 84328 0
EPPW3001	1 in. x 300 ft. Coil	1	8975732 6 70750 84369 3

# PUSH TO CONNECT



COPPER

<u>Apollo</u>

Removable PUSH Fittings sizes ¼ in. to 1 in.

Tectite by Apollo is proud to offer the most complete portfolio of push to connect fittings available in the marketplace.

It is a full line of 1/4 in. - 1 in. lead free push fittings. Our push fittings can be used with copper, CPVC, or PEX pipe.

Apollo Copper Push fittings are removable and reusable.

#### **FEATURES**

- Use in wet or dry installations.
- Reduce repair or installation time.
- No special installation tools required.
- Joins copper, CPVC, and PEX tubing.
- Tectite and Apollo Copper Push are removable and reusable.
- EPDM o-ring for leak free seals.

#### PERFORMANCE RATING

• Maximum pressure: 200 psi

• Temperature range: 32°F to 200°F

#### **APPROVALS**

- NSF/ANSI NSF 61/372/14
- ASSE 1061
- IAPMO cUPC® File Listings: 4951

Part Number	Description	Carton Qty	UPC
		CO	<b>JPLINGS</b>
FSBC14	1/4 in.	12	6 70750 96457 2
FSBC38	3/8 in.	12	6 70750 96602 6
FSBC1238	1/2 in. x 3/ 8 in.	12	6 70750 96423 7
FSBC12	1/2 in.	24	6 70750 90382 3
FSBC126JR	1/2 in. (6 Pack Jar)	8	1 91988 00581 8
FSBC3412	3/4 in. x 1/2 in.	12	6 70750 96462 6
FSBC34	3/4 in.	24	6 70750 90384 7
FSBC346JR	3/4 in. (6 Pack Jar)	4	1 91988 00582 5
FSBC134	1 in. x 3/4 in.	6	6 70750 96432 9
FSBC1	1 in.	6	6 70750 96344 5

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	Part Number	Description	Carton Qty	UPC
	CONVERSION (	COUPLINGS		
	FSBIPSC12	1/2 in. IPS x 1/2 in. CTS	6	6 70750 96899 0
	FSBIPSC34	3/4 in. IPS x 3/4 in. CTS	6	6 70750 96900 3
	FSBIPSC1	1 in. IPS x 1 in. CTS	3	6 70750 96801 3
	FSBIPSC34SL	3/4 in. PVC Slip Repair Coupling	6	1 91988 00385 2
i.	FSBIPSC1SL	1 in. PVC Slip Repair Coupling	6	1 91988 00386 9
	FSBIPSSTEM12	1/2 in. PVC Transition Stem	6	1 91988 00433 0
	FSBIPSSTEM34	3/4 in. PVC Transition Stem	6	1 91988 00434 7
	FSBIPSSTEM1	1 in. PVC Transition Stem	6	1 91988 00435 4
	FSBPBC12	1/2 in. Push x 1/2 in. PB	12	6 70750 96645 3
	FSBPBC34	3/4 in. Push x 3/4 in. PB	6	6 70750 96665 1
	STREET SLIP A	DAPTERS		
	FSBSLA12	1/2 in.	6	1 91988 00495 8



STREET SLIP ADAPTERS				
FSBSLA12	1/2 in.	6	1 91988 00495 8	
FSBSLA34	3/4 in.	6	1 91988 00497 2	
FSBSLA1	1 in.	6	1 91988 00496 5	

Part Number	Description	Carton Qty	UPC	
		90°	ELBOWS	600
FSBE38	3/8 in.	6	6 70750 96696 5	
FSBE12	1/2 in.	24	6 70750 96692 7	
FSBE126JR	1/2 in. (6 Pack Jar)	8	1 91988 00585 6	
FSBE3412	3/4 in. x 1/2 in.	6	6 70750 96695 8	
FSBE34	3/4 in.	24	6 70750 96694 1	
FSBE346JR	3/4 in. (6 Pack Jar)	4	1 91988 00586 3	
FSBE1	1 in.	3	6 70750 96686 6	
FSBE12STR	1/2 in. Street Elbow	12	6 70750 81783 0	
FSBE34STR	3/4 in. Street Elbow	6	6 70750 81784 7	
FSBE12V	1/2 in. Elbow with Drain	6	6 70750 02962 2	
FSBE34V	3/4 in. Elbow with Drain	6	6 70750 02963 9	
		45°	ELBOWS	
FSBE1245	1/2 in.	12	1 91988 00398 2	
FSBE3445	3/4 in.	12	1 91988 00399 9	

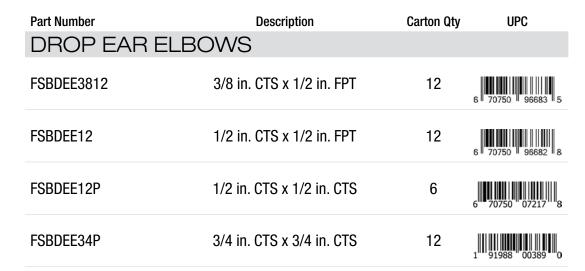














FEMALE ELBOV	VS		
FSBDWE1434	1/4 in. CTS x 3/4 in. FGHT Dishwasher Elbow	6	6 70750 96685 9
FSBFE12	1/2 in. CTS x 1/2 in. FNPT	12	6 70750 96709 2



MALE ELBOWS	S		
FSBME1438	1/4 in. CTS x 3/8 in. MNPT Dishwasher Elbow	6	6 70750 96738 2
FSBME1238	1/2 in. CTS x 3/8 in. MNPT	6	6 70750 96717 7
FSBME12	1/2 in. CTS x 1/2 in. MNPT	6	6 70750 96715 3



AND THE RESERVE	FEMALE ADAPT	TERS
	FSBFA1412	1/4 in. CTS x 1/2 in. FNPT
	FSBFA3812	3/8 in. CTS x 1/2 in. FNPT

FSBFA126JR



(6 Pack Jar)

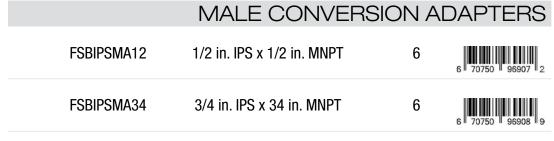


Part Number	Description FEMALE ADAPT	Carton Qty	urc ontinued)
FSBFA1234	1/2 in. CTS x 3/4 in. FNPT	6	6 70750 96761 0
FSBFA34	3/4 in. CTS x 3/4 in. FNPT	12	6 70750 96793 1
FSBFA1	1 in. CTS x 1 in. FNPT	3	6 70750 96754 2





		MALE ADAPTERS
FSBMA1412	1/4 in. CTS x 1/2 in. MNPT	6 70750 96928 7
FSBMA3812	3/8 in. CTS x 1/2 in. MNPT	12
FSBMA12	1/2 in. CTS x 1/2 in. MNPT	24 <b>************************************</b>
FSBMA126JR	1/2 in. CTS x 1/2 in. MNPT (6 Pack Jar)	2
FSBMA1234	1/2 in. CTS x 3/4 in. MNPT	6
FSBMA3412	3/4 in. CTS x 1/2 in. MNPT	6
FSBMA34	3/4 in. CTS x 3/4 in. MNPT	24 <b>                </b>     <sub>70750</sub>    <sub>96931</sub>    <sub>7</sub>
FSBMA134	1 in. CTS x 3/4 in. MNPT	3 6 70750 96926 3
FSBMA1	1 in. CTS x 1 in. MNPT	3 6 70750 96919 5







Part Number	Description	Carton Qty	UPC
TEES			
FSBT14	1/4 in.	6	6 70750 98345 0
FSBT38	3/8 in.	6	6 70750 98354 2
FSBT121238	1/2 in. x 1/2 in. x 3/8 in.	12	6 70750 98342 9
FSBT12	1/2 in.	24	6 70750 98340 5
FSBT126JR	1/2 in. (6 Pack Jar)	2	1 91988 00589 4
FSBT341212	3/4 in. x 1/2 in. x 1/2 in.	6	6 70750 98351 1
FSBT341234	3/4 in. x 1/2 in. x 3/4 in.	6	6 70750 98352 8
FSBT343412	3/4 in. x 3/4 in. x 1/2 in.	12	6 70750 98353 5
FSBT34	3/4 in.	12	6 70750 98350 4
FSBT1134	1 in. x 1 in. x 3/4 in.	3	6 70750 98339 9
FSBT1	1 in.	3	6 70750 98338 2







Part Number	Description SLIP	Carton Qty	urc ontinued)	
FSBT3434CTS34	3/4 in. PVC x 3/4 in. PVC x 3/4 in. CTS PVC Slip Tee	6	1 91988 00382 1	
FSBT11CTS1	1 in. PVC x 1 in. PVC x 1 in. CTS PVC Slip Tee	6	1 91988 00384 5	
FSBT12SL	1/2 in.	6	6 70750 96954 6	
FSBT34SL	3/4 in.	6	6 70750 96967 6	
FSBT12SLF	1/2 in. CTS x 1/2 in. CTS x 1/2 in. FNPT	6	6 70750 96961 4	
FSBT34SLF	3/4 in. CTS x 3/4 in. CTS x 3/4 in. FNPT	6	6 70750 96968 3	
		STRE	EET TEES	
FSBT12STR	1/2 in. CTS x 1/2 in. CTS x 1/2 in. Stem	12	6 70750 81830 1	
FSBT34STR	3/4 in. CTS x 3/4 in. CTS x 1/2 in. Stem	6	6 70750 81841 7	-
		FFMA	ALE TEES	
FSBT34F	3/4 in. CTS x 3/4 in. CTS x 3/4 in. FNPT	6	6 70750 07368 7	
FSBTANKTEE	3/4 in. CTS x 3/4 in. FNPT x 3/4 in. FNPT - Tank Tee	5	6 70750 08172 9	
			CAPS	-
FSBCAP38	3/8 in.	12	6 70750 96184 7	
FSBCAP12	1/2 in.	24	6 70750 96101 4	
FSBCAP126JR	1/2 in. (6 Pack Jar)	8	1 91988 00583 2	
FSBCAP12WD	1/2 in. Cap with Drain	12	6 70750 07341 0	



Part Number	Description	Carton Qty	UPC
CAPS (continu	ied)		
FSBCAP34	3/4 in.	12	6 70750 96123 6
FSBCAP346JR	3/4 in. (6 Pack Jar)	4	1 91988 00584 9
FSBCAP34WD	3/4 in. Cap with Drain	12	6 70750 07367 <b>0</b>
FSBCAP1	1 in.	3	6 70750 96067 3



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VALVES			
FSBBV12	1/2 in. Ball Valve	12	6 70750 95962 2
FSBBV34	3/4 in. Ball Valve	12	6 70750 95976 9
FSBBV1	1 in. Ball Valve	6	6 70750 95952 3
FSBBV12DE	1/2 in. Ball Valve with Drain	12	6 70750 95963 9
FSBBV34DE	3/4 in. Ball Valve with Drain	6	6 70750 95977 6
FSBBV12F	1/2 in. CTS x 1/2 in. FNPT Female Ball Valve	6	6 70750 95965 3
FSBBV34F	3/4 in. CTS x 3/4 in. FNPT Female Ball Valve	6	6 70750 95984 4
FSBBV12SL	1/2 in. Slip Ball Valve	6	6 70750 95973 8
FSBBV34SL	3/4 in. Slip Ball Valve	6	6 70750 95987 5
FSBBV12TX	1/2 in. Locking Ball Valve	12	1 91988 00403 3
FSBBV34TX	3/4 in. Locking Ball Valve	12	1 91988 00404 0



Part Number	Description	Carton Qty	UPC
	1/2 in.	,	ontinued)
FSBBV312	Three Way Ball Valve	6	1 91988 00498 9
FSBBV334	3/4 in. Three Way Ball Valve	6	1 91988 00499 6
FSBSV12WD	1/2 in. Stop Valve with Drain	12	1 91988 00392 0
FSBSV34WD	3/4 in. Stop Valve with Drain	12	1 91988 00393 7
FSBVA1214	1/2 in. x 1/4 in. Angle Stop Valve	6	6 70750 96976 8
FSBVA1214C	1/2 in. CTS x 1/4 in. C Angle Stop Valve	6	6 70750 96984 3
FSBVA1238C	1/2 in. CTS x 3/8 in. C Angle Stop Valve	12	6 70750 96985 0
FSBVA1238C6JR	1/2 in. CTS x 3/8 in. C Angle Stop Valve (6 Pack Jar)	2	1 91988 00590 0
FSBVA1212M	1/2 in. CTS x 1/2 in. MNPT Angle Male Stop Valve	6	6 70750 96975 1
FSBVS1214	1/2 in. x 1/4 in. Straight Stop Valve	6	6 70750 97001 6
FSBVS1214C	1/2 in. CTS x 1/4 in. C Straight Stop Valve	6	6 70750 97003 0
FSBVS1238C	1/2 in. CTS x 3/8 in. C Straight Stop Valve	12	6 70750 98162 3
FSBVS1238C6JR	1/2 in. CTS x 3/8 in. C Straight Stop Valve (6 Pack Jar)	2	1 91988 00591 7
FSBVS1212M	1/2 in. CTS x 1/2 in. MNPT Straight Male Stop Valve	6	6 70750 96986 7
FSBVT121214C	1/2 in. CTS x 1/2 in. CTS x 1/4 in. OD Compression Tee Valve	6	6 70750 98326 9
FSBVT121238C	1/2 in. CTS x 1/2 in. CTS x 3/8 in. OD Compression Tee Valve	6	6 70750 98331 3
FSBVT343414C	3/4 in. CTS x 3/4 in. CTS x 1/4 in. OD Compression Tee Valve	6	6 70750 98337 5



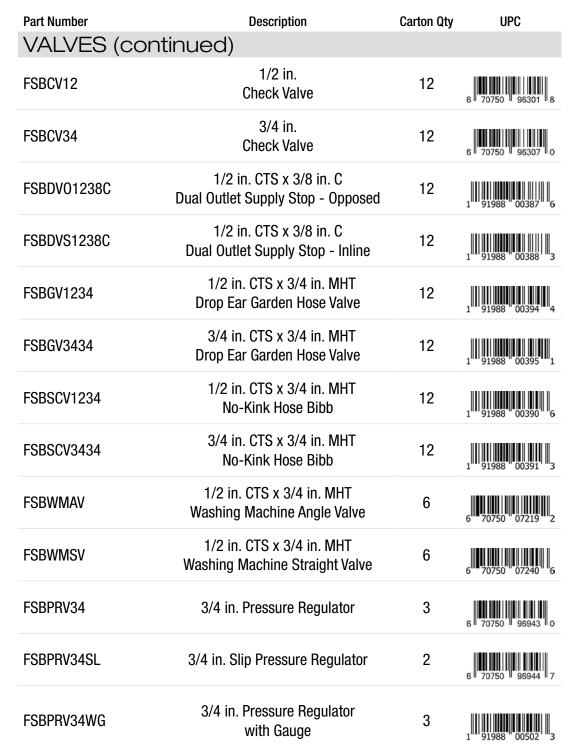
























Part Number	Description	Carton Qty	UPC IECTORS	
FSBBS12P18	1/2 in. x 18 in. Repair Hose	12	6 70750 96016 1	
FSBBS34P18	3/4 in. x 18 in. Repair Hose	12	6 70750 96054 3	
FSBBS34F12	3/4 in. CTS x 3/4 in. FNPT x 12 in. SS Water Heater Connector	12	6 70750 96019 2	
FSBBS34F15	3/4 in. CTS x 3/4 in. FNPT x 15 in. SS Water Heater Connector	12	6 70750 96031 4	
FSBBS34F18	3/4 in. CTS x 3/4 in. FNPT x 18 in. SS Water Heater Connector	12	6 70750 96032 1	
FSBBS34F24	3/4 in. CTS x 3/4 in. FNPT x 24 in. SS Water Heater Connector	12	6 70750 96038 3	
FSBBS34F18BV	3/4 in. CTS x 3/4 in. FNPT x 18 in. SS Water Heater Conn. w/ Ball Valve	12	6 70750 96035 2	Ci-
FSBBS34P1F24	3/4 in. CTS x 1 in. FNPT x 24 in. SS Water Softener Connector	6	6 70750 96055 0	
FSBCSST34F18	3/4 in. CTS x 3/4 in. FNPT x 18 in. CSST Water Heater Connector	12	6 70750 96680 4	<u>⊕</u>
FSBCSST34F24	3/4 in. CTS x 3/4 in. FNPT x 24 in. CSST Water Heater Connector	12	6 70750 96681 1	
		ACCE	SSORIES	
FSBWHKIT	Water Heater Installation Kit Two 18 in. Connectors, one w/ valve	3	6 70750 99604 7	
FSBTANKKIT	Water Heater Installation Kit Tank Tee, Two 18 in. Connectors, one w/ valve	3	1 91988 00504 7	
FSBSHOWKIT	Tub & Shower Installation Kit Two of each: Drop Ear Elbows, Female Adapters, Female Elbows	6	1 91988 00503 0	
FSBSTUB8	Stub-Out Elbow 1/2 in. x 8 in.	6	6 70750 95949 3	
FSBTWG34	Tee with Pressure Gauge 3/4 in. x 3/4 in. x 1/2 in.	5	6 70750 98355 9	













Part Number	Description	Carton Qty	UPC	
ACCESSORIES (continued)				
FSBBOXIM	Ice Maker Outlet Box	2	6 70750 95989 9	
FSBBOXIMWH	Ice Maker Outlet Box with Water Hammer Arrestor	2	6 70750 95990 5	
FSBBOXWM	Washing Machine Outlet Box	3	6 70750 95993 6	
FSBBOXWMWH	Washing Machine Outlet Box with Water Hammer Arrestors	3	6 70750 96009 3	
FSBFAU14	1/4 in. (3/8 in.) x 1/4 in. Comp. Stop Valve Connector	6	6 70750 96743 6	
FSBFAU1438	1/4 in. CTS x 3/8 in. OD Faucet Connector	6	6 70750 96747 4	
FSBTA141438C	1/4 in. CTS x 1/4 in. CTS x 3/8 in. OD Compression Stop Valve Tee	6	6 70750 98336 8	
FSBFAU1412	1/4 in. CTS x 1/2 in. FNPT Faucet Connector	6	6 70750 96744 3	
FSBFAU1478	1/4 in. CTS x 7/8 in. BC Toilet Connector	6	6 70750 96748 1	





MANIFOLDS			
FSBM2PTC	2 Port, Closed 3/4 in. Inlet, 1/2 in. Outlets	6	1 91988 00400 2
FSBM2PT0	2 Port, Open 3/4 in. Inlet, 1/2 in. Outlets	6	1 91988 00401 9
FSBM3PTOV2	3 Port, Open 3/4 in. Inlet, 1/2 in. Outlets	6	1 91988 00402 6
FSBM3PT0	3 Port Street Manifold, Open 3/4 in. Inlet, 1/2 in. Outlets	6	6 70750 02968 4
	5/4 III. IIIIGE, 1/2 III. Outlets		6"" 70750 " 02968 " "4

Part Number	Description	Carton Qty	UPC
		COI	JPLINGS
ACPC12	1/2 in.	15	70750 83895
ACPC3412	3/4 in. x 1/2 in.	15	70750 83911 5
ACPC34	3/4 in.	15	6 70750 83910 8
			6 70750 83910 8
		[	ELBOWS
ACPE12	1/2 in.	15	
NOTETE	1/2 111.	10	6 70750 83917
ACPE34	3/4 in.	15	6 70750 83918 4
	1/2 in. CTS x 1/2 in. FPT		
ACPDEE12	Drop Ear Elbow	15	70750 83916 0
			ADTEDO
	FEM	IALE AL	)APTERS
ACPF12	1/2 in. CTS x 1/2 in. FPT	15	6 70750 83919 1
ACPF1234	1/2 in. CTS x 3/4 in. FPT	15	
AUFF1234	1/2 III. 613 X 3/4 III. FF1	10	6 70750 83920 7
ACPF34	3/4 in. CTS x 3/4 in. FPT	15	6 70750 83921
			6 1111111111111111111111111111111111111
	M	IALE AD	)APTERS
ACPM12	1/2 in. CTS x 1/2 in. MPT	15	6 70750 83922 1
			6    1   1   1   1   1   1   1   1   1
ACPM1234	1/2 in. CTS x 3/4 in. MPT	15	6 70750 83923 8
	0/4/ 070 0/4/ 070		70730 63323 6

15

6 70750 83924 5

ACPM34

3/4 in. CTS x 3/4 in. MPT



Part Number	Description	Carton Qty	UPC
TEES			
ACPT12	1/2 in.	15	6 70750 83925 2
ACPT343412	3/4 in. x 3/4 in. x 1/2 in.	15	6 70750 83927
ACPT34	3/4 in.	15	6 70750 83926 9



CAPS			
ACPCAP12	1/2 in.	15	6 70750 83913 9
ACPCAP34	3/4 in.	15	6 70750 <sup>1</sup> 83914 6





TOOLS			
69PFRT	Push Fitting Removal Tool Removes 1/2 in 1 in. Fittings	3	6 70750 76215 4
FSBDC14	1/4 in. Demount Clip	12	6 70750 95748 2
FSBDC38	3/8 in. Demount Clip	12	6 70750 95768 0
FSBDC12	1/2 in. Demount Clip	48	6 70750 95738 3
FSBDC34	3/4 in. Demount Clip	48	6 70750 95749 9
FSBDC1	1 in. Demount Clip	24	6 70750 95737 6
FSBIPSDC3PK	1/2 in., 3/4 in., 1 in. PVC IPS Demount Clip (3 Pack)	12	6 70750 96901 0
FSBDT12	1/2 in. Removal Tool	6	6 70750 07416 5
FSBDT34	3/4 in. Removal Tool	6	6 70750 07423 3
FSBDG	3/8 in 1 in. Depth Gauge and Chamfering Tool	6	







# APPLIANCE ACCESSORIES

Apollo is now offering a wide range of appliance accessories! New products - such as Tank Max, which provides more hot water from your existing water heater - to connectors and fittings.

#### **New Products**

- Tank Max More Hot Water
- Tank Tee
- Tank Pro
- Water Heater Installation Kit With Push Technology

#### **Other Appliance Products**

- Push Connectors
- Corrugated Stainless Steel Connectors
- Corrugated Copper Connectors
- Braided Stainless Steel Connectors
- PVC Connectors/Drain Hoses
- Fittings
- Valves







Part Number	Description	Carton Qty	UPC
DISHWASHE	R CONNECTORS		
AFDWF5	5 ft. Braided PVC Connector	6	70750 72928 7
AFDWD6	6 ft. PVC Drain Hose	6	6 70750 72929 4





DISHWASHE	ER FITTINGS		
AFDWE38C34	3/4 in. OD Comp x 3/4 in. FGH 90° Elbow	5	6 70750 72961 4
AFDOSCOMP	1/2 in. x 3/8 in. x 3/8 in. Dual Outlet Stop Valve	5	6 70750 72987 4



# ICE MAKER CONNECTOR

AFIM5 5 ft.
Braided PVC Connector 6







AFWMF6	6 ft. PVC Connector	12	6 70750 72921 8
AFWMD6	6 ft. PVC Drain Hose	6	6 70750 72925











**FSBWMAV** 

WASHING N	MACHINE FITTINGS		
AFPF122PK	1/2 in. Push x 1/2 in. FIP Adapters (2 Pack)	5	6 70750 72934
AF45E2PK	3/4 in. MIP x 3/4 in. FGH 45° Elbow (2 Pack)	12	6 70750 72940
AF90E2PK	3/4 in. MIP x 3/4 in. FGH 90° Elbow (2 Pack)	12	6 70750 72959 1
FSBWMSV	1/2 in. Push x 1/2 in. MGH Straight Valve	6	

1/2 in. Push x 1/2 in. MGH

**Angle Valve** 

Part Number	Description	Carton Qty	UPC	
	WATER HEATER	CONN	IECTORS	1
WHC34F34S18V2	3/4 in. FIP x 3/4 in. SWT x 18 in. Corrugated Copper	5	8 50003 46507 4	
WHC34F24V2	3/4 in. FIP x 3/4 in. FIP x 24 in. Corrugated Copper	20	8 50003 46508 1	
WHBS34F12	3/4 in. FIP x 3/4 in. FIP x 12 in. Braided Stainless Steel	5	6 70750 46012 8	
WHBS34F18	3/4 in. FIP x 3/4 in. FIP x 18 in. Braided Stainless Steel	10	6 70750 46013	
WHBS34F24	3/4 in. FIP x 3/4 in. FIP x 24 in. Braided Stainless Steel	5	6 70750 46014	
WHBS34F7818	3/4 in. FIP x 7/8 in. FIP x 18 in. Braided Stainless Steel	5	6 70750 46010	
WHCSST34F24	3/4 in. FIP x 3/4 in. FIP x 24 in. Corrugated Stainless Steel	5	6 70750 46017 3	0791
WHCSST34P1F24	3/4 in. Push x 1 in. FIP x 24 in. Corrugated Stainless Steel	5	6 70750 57097 1	
WHCSST1F18	1 in. FIP x 1 in. FIP x 18 in. Corrugated Stainless Steel	5	6 70750 45954 2	

Contains Tank Tee, two CSST connectors - one with ball valve









Part Number	Description	Carton Qty	UPC
WATER SOF	TENER FITTINGS		
AFWS34	3/4 in. Push (2 Pack)	5	6 70750 51980 2
AFWS1	1 in. Push (2 Pack)	5	6 70750 51981 9



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69TANKMAX

Almost doubles hot water output from an existing water heater

3





# TANK PRO

Replaces the expansion tank,
69TANKPRO dielectric union, shutoff valve, and tee with one device

70750 36171



### TANK TEE

69TANKTEE Attach an expansion tank quicker and easier

5





### UNIVERSAL SELF-PIERCING SADDLE VALVE

AFSPSV Use with 1/2 in. or 3/4 in. copper (type M) or CPVC pipe.



# INSERT FITTINGS

Brass Insert Fittings are most commonly used in irrigation systems. They are also used for coldwater sprinkler and pump installation applications. They feature 100 psi maximum working pressure. Please secure fittings to pipe with poly pipe pinch clamps.

#### **Brass Insert Features**

- Lead-free DZR brass construction.
- Use with polyethylene pipe.
- Use PTFE tape on threaded connections.
- Install with Apollo Poly Pipe Pinch Clamps.

#### **Brass Insert Approvals**

- NSF/ANSI 372
- NSF/ANSI 61-8







Part Number	Description	Carton Qty	UPC
COUPLINGS			
POLYBIC34	3/4 in.	20	6 70750 84907 7
POLYBIC1	1 in.	20	6 70750 84906 0



ELBOWS			
POLYBIE34	3/4 in.	20	6 70750 85768 3
POLYBIE1	1 in.	20	70750 85759



MALE ADAP	TERS		
POLYBIM34	3/4 in. x 3/4 in. MPT	20	6 70750 76014
POLYBIM1	1 in. x 1 in. MPT	20	6 70750 76015
POLYBIM114	1¼ in. x 1¼ in. MPT	20	6 70750 76016
POLYRPM1	1 in. x 1 in. MPT Rope Adapter	5	6 70750 13339 8
POLYRPM114	1¼ in. x 1¼ in. MPT Rope Adapter	10	6 70750 13343



VALVES			
POLYV12	1/2 in.	10	6 70750 84903 9
POLYV34	3/4 in.	10	6 70750 84904
POLYV1	1 in.	5	70750 84902 2



## POLY PIPE PINCH CLAMP TOOL

**POLYPTK** 

**Fastens Poly Pinch Clamps** 1/2 in. - 1½ in.



BLUE TWISTERS

The self-threading Double Helix® design of Blue Twister® irrigation fittings provides effortless insertion into Polyethylene (PE) pipe. No longer is there a need to hammer or walk them into the pipe. Just twist the fitting clockwise into the pipe and let the Double Helix® pull the pipe onto the fitting.

Once the pipe has covered all of the barbs you are assured a connection that does not leak and will withstand the water pressure of your installation. For a more secure installation, please fasten fittings to pipe with poly pipe pinch clamps.

### **FEATURES**

- Easy installation without tools.
- 100% corrosion resistant.
- Suitable for underground applications.
- No restriction on number of connections.

## **SPECIFICATIONS**

- 160 psi @ 73° F
- Made from Polyphenylsulfone (PPSU) plastic.
- For use with Polyethylene (PE) pipe.
- For use with cold water applications only.

## **APPROVALS**

- ASTM D-2609
- NSF 61 for potable water
- ANSI/NSF 14 & 7





Part Number	Description	Carton Qty	UPC
COUPLINGS			
ABTC12	1/2 in.	50	6 70750 84799 8
ABTC125PK	1/2 in. (5 Pack)	10	6 70750 84800 1
ABTC3412	3/4 in. x 1/2 in.	25	6 70750 84804 9
ABTC34	3/4 in.	75	6 70750 84803 2
ABTC345PK	3/4 in. (5 Pack)	15	6 70750 84805
ABTC134	1 in. x 3/4 in.	20	6 70750 84801 8
ABTC1	1 in.	50	6 70750 84783
ABTC15PK	1 in. (5 Pack)	10	6 70750 84802 5
ABTC1114	1 in. x 1¼ in.	10	6 70750 84795 0
ABTC114	1¼ in.	20	6 70750 84798 1
ABTC112	1½ in.	10	6 70750 84797 4



ELBOWS			
ABTE12	1/2 in.	25	70750 84809 4
ABTE34	3/4 in.	25	70750 84810 0
ABTE1	1 in.	25	70750 84806 3
ABTE114	1¼ in.	10	70750 84808 7
ABTE112	1½ in.	10	70750 84807

Part Number	Description	Carton Qty	UPC
	ELB	SOWS (co	ontinued)
ABTFE12	1/2 in. x 1/2 in. FPT	25	6 70750 84818
ABTFE1234	3/4 in. x 1/2 in. FPT	25	6 70750 84819 3
ABTFE34	3/4 in. x 3/4 in. FPT	25	6 70750 84821
ABTFE112	1 in. x 1/2 in. FPT	10	6 70750 84817 9
ABTFE134	1 in. x 3/4 in. FPT	20	6 70750 84820 9
ABTFE1	1 in. x 1 in. FPT	15	6 70750 84816 2
ABTME12	1/2 in. x 1/2 in. MPT	25	6 70750 84854 4
ABTME34	3/4 in. x 3/4 in. MPT	15	6 70750 84855
ABTME1	1 in. x 1 in. MPT	10	6 70750 84853
	FE1	MALE AD	DAPTERS
ABTFA12	1/2 in. x 1/2 in. FPT	25	6 70750 84814 8
ABTFA34	3/4 in. x 3/4 in. FPT	25	6 70750 84815 5
ABTFA1	1 in. x 1 in. FPT	25	6 70750 84811 7
ABTFA114	1¼ in. x 1¼ in. FPT	10	6 70750 84813 1

1½ in. x 1½ in. FPT

10

6 70750 84812 4







1.888.229.2874

ABTFA112



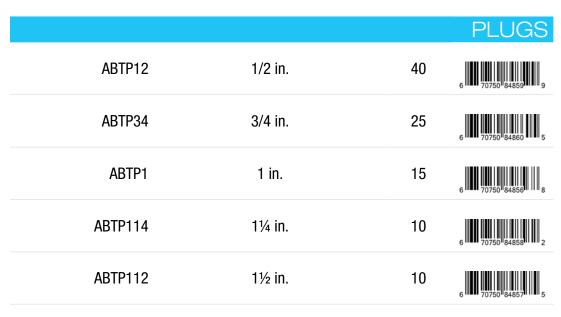
Part Number	Description	Carton Qty	UPC
MALE ADAPTE	RS		
ABTMA12	1/2 in. x 1/2 in. MPT	50	6 70750 84845 2
ABTMA125PK	1/2 in. x 1/2 in. MPT (5 Pack)	10	6 70750 84847
ABTMA1234	1/2 in. x 3/4 in. MPT	25	6 70750 84846 9
ABTMA3412	3/4 in. x 1/2 in. MPT	25	6 70750 84851 3
ABTMA34	3/4 in. x 1/2 in. MPT	75	6 70750 84849 0
ABTMA345PK	3/4 in. x 3/4 in. MPT (5 Pack)	15	6 70750 84852 0
ABTMA341	3/4 in. x 1 in. MPT	15	6 70750 84850
ABTMA134	1 in. x 3/4 in. MPT	15	6 70750 84848 3
ABTMA1	1 in. x 1 in. MPT	50	6 70750 84842 1
ABTMA15PK	1 in. x 1 in. MPT (5 Pack)	10	6 70750 85571 9
ABTMA114	1¼ in. x 1¼ in. MPT	20	6 70750 84844 5
ABTMA112	1½ in. x 1½ in. MPT	15	6 70750 84843 8



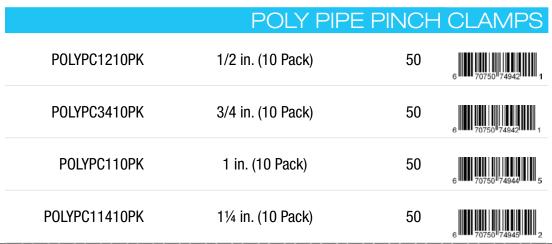
TEES			
ABTT12	1/2 in.	25	6 70750 84895 7
ABTT34	3/4 in.	25	6 70750 84901 5
ABTT1	1 in.	15	6 70750 84861 2
ABTT114	1¼ in.	10	6 70750 84894 0

Part Number	Description -	Carton Qty	upc ontinued)
ABTT112	1½ in.	5	6 70750 84893 3
ABTFT12	1/2 in. x 1/2 in. x 1/2 in. FPT	25	6 70750 84826 1
ABTFT343412	3/4 in. x 3/4 in. x 1/2 in. FPT	25	6 70750 84841 4
ABTFT34	3/4 in. x 3/4 in. x 3/4 in. FPT	25	6 70750 84840 7
ABTFT1112	1 in. x 1 in. x 1/2 in. FPT	15	6 70750 84822 3
ABTFT1134	1 in. x 1 in. x 3/4 in. FPT	10	70750 84823











# SPRINT & FLEXI-ADAPTERS





Flexi-Adapters





**Sprint** fittings are push to connect fittings for Polyethylene pipe in irrigation applications. The are removable and reusable, making installation very easy.

**Flexi-Adapter** - one fitting, all pipes. The design of the Flexi-Adapter by Apollo ensures that the pipe enters the adapter easily, avoiding the need for a high push-in force. There is no need to chamfer the pipe prior to installation.

As you tighten the nut, the plastic teeth and steel nails in the compression cartridge will grip the pipe and compress the o-ring against the pipe ensuring a leak-free seal under all pressure conditions. The plastic teeth will grip on all soft materials like polyethylene pipe (PE), PEX, and even lead. The steel nails will grip on all harder materials like very hard plastics and metals.

#### **Sprint Features**

- 100% corrosion resistant.
- No special tools needed for installation.
- Approved for burial.
- Install regardless of temperature or weather
- Removable and reusable.

#### Flexi-Adapter Features

- 1/2 in. galvanized pipe, PVC, black iron, and PP-R can be used with Flexi-Adapters.
- 3/4 in. galvanized pipe, PVC, black iron, PP-R, Copper, PEX, and CPVC can be used with Flexi-Adapters.
- · Suitable for burial.
- Can be used with water, seawater, and vacuum applications.
- Material is environmentally friendly and 100% corrosion resistant.

Part Number	Description	Carton Qty	UPC	
			SPRINT	
SPRC34	Coupling 3/4 in.	8	6 70750 84962	
SPRCAP34	Cap 3/4 in.	8	6 11 70750 84986 11 2	
SPRE34	Elbow 3/4 in.	5	6   4   70750   84966   1   4	
SPRMA34	Male Adapter 3/4 in.	8	6 70750 84964	
SPRT34	Tee 3/4 in.	5	6 70750 84980 0	

	FL	EXI-A	DAPTERS
SPRFLX123434	1/2 in. or 3/4 in. x 3/4 in. MNPT	8	6 70750 85580 1
SPRFLX12341	1/2 in. or 3/4 in. x 1 in. MNPT	8	6 70750 85574 0



# VALVES





The **Apollo® 70LF Series** two-piece regular port ball valve is the most widely used and trusted ball valve in the industry with the added advantage of lead free\* materials. The 70LF is ideal for plumbing and heating systems, including potable water. Trusted Apollo® performance with a wide range of options.

The Apollo® International™ 94ALF-A Lead Free\* Forged Brass Ball Valve combines reliable operation with maximum economy. The 94ALF-A is ideal for gas, fuels, fire protection and general plumbing and HVAC applications including potable water.

The Apollo® International™ 95ALF Lead Free\* Forged Brass Stop and Waste Ball Valve combines reliable operation with maximum economy. Ideal for plumbing or hydronic systems where draining is required.

The Apollo® Model Reduced Pressure Backflow Preventers provide maximum protection against backsiphonage or backpressure from substances that are hazardous to the potable water supply. The top accessed modular check valve cartridges provide captured springs, replaceable seats and reversible silicone seat discs. This Made in America assembly features ball valves with stainless steel handles and trim as standard and carries the five-year Apollo® factory warranty.

The **Apollo® Double Check Valves** prevent contamination of the potable water supply due to back-siphonage or backpressure from substances that are objectionable to the potable water supply, but non-health hazards. The top accessed modular check valve cartridges provide captured springs, replaceable seats and reversible silicone seat discs. This Made in America assembly features ball valve shutoffs with stainless steel handles and nuts as standard and carries the five-year Apollo® factory warranty.

The **Apollo® lead free\* Pressure Reducing Valve** is designed to conserve water and protect water distribution systems by automatically reducing elevated supply pressures. The dezincification resistant bronze body, stainless steel adjusting screw and dielectric polymer cage provide maximum corrosion resistance. Designed for easy in-line servicing with simple cartridge removal.

The **Apollo® Hose Connection Vacuum Breakers** are designed to prevent cross-connection caused by back-siphonage.

The Apollo® Spill Resistant Vacuum Breaker is designed to prevent contamination of the potable water supply due to back-siphonage. The SVB is ideally suited for continuous pressure, indoor applications where water spillage is undesirable. The device has a straight through flow path for minimal head loss. All components are easily accessible for easy repair and maintenance. All components are made of corrosion resistant materials for years of reliable service.



\*LEAD FREE: The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with Federal Public Law 111-380. ANSI 3rd party approved and listed.

Part Number	Description	Carton Qty	UPC	
		TH	READED	
70LF10101	1/4 in. NPT	10	8974388 6 70750 42630 8	
70LF10201	3/8 in. NPT	10	8974396 6 70750 42712 1	7
70LF10301	1/2 in. NPT	10	8974404 6 70750 50945 2	•
70LF10401	3/4 in. NPT	10	8974412 6 70750 50889 9	• •
70LF10501	1 in. NPT	10	8974420 8974420 70750 50890 5	•
70LF10601	1¼ in. NPT	5	8974438 8974438 6 70750 51152 3	•
70LF10701	1½ in. NPT	5	8974446 8974446 70750 51182 0	
70LF10801	2 in. NPT	2	8974453 8974453 6 70750 51463 0	



## 70LF Approvals

- MSS SP-110 Ball Valves Threaded, Socket Welding, Solder Joint, Grooved and Flared Ends
- NSF/ANSI 61 Water Quality
- NSF/ANSI 372 Lead Free
- CRN: 0C10908.5C

#### Performance Rating

- CWP: 600 psi (41.37 Bar) at 100°F
- SWP: 150 psi (10.34 Bar) at 366°F
- Maximum Temperature: 450°F
- Vacuum Service to 29 in. Hg







#### 94ALF Approvals

- MSS SP-110 Ball Valves
- NSF/ANSI 61 Water Quality
- NSF/ANSI 372 Lead Free
- IAPMO IGC 157 (cUPC)

#### **CSA LISTED**

(File # 226234) per the following standards:

- ANSI Z21.15 (1/2 psi) (CSA 9.1) (1/4" 2")
- ASME B16.44 (5 psi) (CR91-002) (1/4" 2")
- ASME B16.33 (125 psi) (CGA 3.16) (1/4" 2")

#### <u>UL LISTED</u>

- Guides YQNZ, YRBX, YRPV, YSDT and MHKZ (1/4" - 4" NPT only)
- UL 258 VQGU Fire Protection Trim & Drain 175psi max (1/4" – 2")

#### **FM LISTED**

• FM 1140 Fire Protection Quick Opening Valves

#### **Performance Rating**

- 600 CWP 1/4" to 2"
- 400 CWP 2-1/2" to 4"
- Temperature Range: 0°F to 400°F



Part Number	Description	Carton Qty	UPC
THREADED			
94ALF10101A	1/4 in. NPT	20	6 70750 96816 7
94ALF10201A	3/8 in. NPT	20	6 70750 96817 4
94ALF10301A	1/2 in. NPT	50	6 70750 96818 1
94ALF10401A	3/4 in. NPT	30	6 70750 96821 1
94ALF10501A	1 in. NPT	30	6 70750 96822 8
94ALF10601A	1¼ in. NPT	12	6 70750 96823 5
94ALF10701A	1½ in. NPT	9	6 70750 96824 2
94ALF10801	2 in. NPT	2	6 70750 05979 7

SOLDER			
94ALF20301A	1/2 in.	50	6 70750 96828 0
94ALF20401A	3/4 in.	30	6 70750 96829 7
94ALF20501	1 in.	6	6 70750 05991 9
94ALF20601A	1¼ in.	12	6 70750 96832 7
94ALF20701A	1½ in.	9	6 70750 96833 4
94ALF20801A	2 in.	6	6 70750 96834 1

David Marianahari



Part Number	Description	Carton Qty	UPC
	95ALF BALL VALV	ES - TH	IREADED
95ALF10301	1/2 in. NPT	12	6 70750 98017 6
95ALF10401	3/4 in. NPT	12	6 70750 98018 3
95ALF10501	1 in. NPT	12	6 70750 98019 0

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## 95ALF Approvals

- IAPMO IGC 157
- ANSI/NSF 61-2011
- ANSI/NSF 372 (0.25% Lead Max\*)

#### **Performance Rating**

- Maximum Pressure: 600 psi CWP
- Temperature Range: 32°F 250°F



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## 95ALF BALL VALVES - SOI

95ALF20301	1/2 in.	12	6 70750 98020 6
95ALF20401	3/4 in.	12	6 70750 98021 3
95ALF20501	1 in.	12	6 70750 98022 0







## REDUCED PRESSURE BACKFLOW PRE

694ALF204A2B	3/4 in., Black - Anti-Theft	1	6 70750 77543 7
694ALF205A2B	1 in., Black - Anti-Theft	1	6 70750 77549 9



# DOUBLE CHECK BACKELOW PREVENTERS

DOODL	L OI ILON DAON		
4ALF104A2F	3/4 in.	1	8976490 70750 10928 7
4ALF105A2F	NEW! 1 in.	1	8976441 70750 10932 4





Part Number	Description	<b>Carton Qty</b>	UPC
HOSE CONNE	CTION VACUUM B	REAKER	RS
38LF314AS	3/4 in. (1¼ in. Long)	1	8976664 6 70750 66112 9
38LF414AS	3/4 in. (2 in. Long)	1	8976540 6 70750 06115 8



## SPILL RESISTANT VACUUM BREAKER



4A904A2F

3/4 in.

8976433

1

1





# PRESSURE VACUUM BREAKER VALVE



4A504A2F

3/4 in.

8976482





## IRRIGATION KEY BALL VALVES

7862101 3/4 in. FNPT 5 6 70750 71377 4

7862201 1 in. FNPT 5 6 70750 71378 1 1



## PRESSURE REDUCING VALVES

69ELF114 3/4 in. 1 8976532

8976532

1 8976532

1 8976474

36ELF11501T 1 in. 1

# 

Tectite Electrical is an industry-first range of UL-approved push-to-connect fittings for non-metallic flexible conduit. Installation is easy - simply push the fitting onto non-metallic flexible conduit. The result is a functionally superior and water-tight seal. It's non-metallic and this provides extra safety through assured grounding and the smooth interior walls make pulling wire easy, even around tight corners. The installation of type B non-metallic conduit to weatherproof outlet boxes, pool/spa equipment, central air conditioning units, and various other electrical enclosures or hubs just got tremendously easier with Tectite Electrical.

Tectite Electrical fittings will be available in 1/2 in., 3/4 in., and 1 in. sizes in male adapter and male elbow configurations.

# PUSH



# STAINLESS STEEL CPYC FITTINGS

We are proud to introduce a range of CPVC x stainless steel transition fittings in a variety of configurations to make the transition to and from CPVC with as few leak points as possible. Constructed of virgin CPVC material and 100% stainless steel, these fittings are a simple solution for those tough transitions. In addition to the PEX barb and PEX-A barb transitions we have now, we will be adding male and female adapters in 1/2 in., 3/4 in. & 1 in along with a 1/2 in. drop ear elbow.



1.888.229.2874 **83** 

# **Tectite by Apollo Push To Connect 4' Planogram**

FSBC14	FSBT14	FSBDWE1434	FSBFAU1478	FSBFAU1412	FSBMA1412	FSBDC14	FSBC38	FSBT38	FSBE38	FSBMA3812	FSBCAP38
FSBDC38	FSBC12	FSBC126JR	FSBC12SL	FSBPBC12	FSBT12	FSBE12	FSBE126JR	FSBMA12	FSBFA12	FSBFA126JR	FSBDEE12
FSBWMAV	FSBBV12	FSBBV12F	FSBCAP12	FSBDC12	FSBCAP34	FSBC34	FSBC3412	FSBT34	FSBE34	FSBFA34	FSBMA34
FSBC34SL	FSBPBC34	FSBBV34	FSBDC34	FSBCAP1	FSBC1	FSBT1	FSBE1	FSBFA1	FSBMA1	FSBIPSC1	FSBDC1

# **Apollo PEX (PEX-B) 8' Planogram**

Transfer															
7005361   7005361   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005362   7005		жрт25рК 193410			APXT34 7003627		303767		193378			90014SS			
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APPENDED	I HOLDER	APXMA3412 7003510	I HOLDER	I HOLDER	APXMA1234 7003486	GN HOLDER		aN HOLDER			9PTKG1096 808823			l	
APPENDED	ODUCT SIGN	АРХМА1212 7003452	ODUCT SIGN	ODUCT SIGN	MA34345PK 003536 PRODILICT SI	RODUCT SI	APXT1134 7003700	RODUCT SIG						] ]	APXSTUBWE 7059793
APPENDED	HANNEL PR	APXFS1212	HANNEL PR	HANNEL PR	460 70	CHANNEL P	0369Z	CHANNEL P	РХРАР345РК 8976359		69PTKPCI 897619			] L	
APKHEIZER APKHEI	48" C-C		48" C-C	48" C-C		48" C		48" C-	РХРАЕЗ45РК 8976250						
APVINESA APV				1			APX111				PTBJ0010C 974735		974792		лэ12CP 774768
APYINESA APWINESA APYINESA APY				] 1	APXFF3434 705970;		APXMSA11 7003569				5 <b>6</b>		56 69		68
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APXIDEE34 7005333 7005333 70053351 7005333 70053351 7005315 7005333 7005315		APXME12 7059736			обучеза 1059744				РХРАСЗ 45РК 8976227		69PTKC00				
		7003361	•			$\exists$	APXMA11 7003478		РАТ125РК <b>976367</b>		4644			315	450РК 3323
		APXDEF12 7003239					APXFSA11 7003403							APXT12 7006	APXT3
PARK PARK PARK PARK PARK PARK PARK PARK				1							APXCR3425			рхе1250РК	(MA3450PK
					АРХЕЗ4101 719340				PXPAM125 897627		АРХСВЗ410РК 7003833				
7003262 30					APXE3434 7003270				рурагі 2255РК 89 <b>76409</b>		193386			АРХС1250РК 7006232	APXC3450F
APX8C3424 7003122 NH HOLDER NN HOLDER	HOLDER	АРХВС12125P1 7003130	HOLDER	HOLDER	7003122	HOLDER	APXC341 7003205	HOLDER	976268	HOLDER		HOLDER			
1 Signature   1	ODUCT SIGN	PXBC1212	ODUCT SIGN	ODUCT SIGN	003197	ODUCT SIGN	APXC11	ODUCT SIGN		ODUCT SIGN	PXSS121	ODUCT SIGN			
-CHANNEL PRODUC	HANNEL PRO		1ANNEL PRO	HANNEL PR	394 7C	AANNEL PR		HANNEL PRO		HANNEL PRO	вустазен 8974669	HANNEL PRO	, k	<u> </u>	
	48" C-CF		48" C-CF	48" C-C		48" C-C		48" C-CF	PXPAC125PI	48" C-C	4636	48" C-C			
777 NOO NAWANTIZI NAWANTIZ		APXCI 212 70032							леженит234 7150998					==	
APXC1212 7003155 7003645 7003645 7003645 70038		APXC1212 7003155			APXT121234 7003643						APXCR122 70038E		PXSS3410PK	89/0183	
7003661 7003661 7003718 7003769 7003759 7003825 7003866 85		APXT38 7003601			АРХТ1210РК 7003718		APXT343412 7003684		APXV3		АРХСВ1250РК 7003825		APXCR34LT	/003866	
APXT12 7003148 7003148 7003148 7003742 7003817 PVPC5428PK 8974677							АРХТЗ410РК 7193436		APXVI212 7003742		жен 210РК 303817				

# **Apollo PEX (PEX-B) 4' Planogram**

				48" C-CHANN	IEL PRODUCT SIGN	HOLDER					
APXC1212 7003155	APXC121210P 7003213	PK APXBC1212 7003106	APXE12 7003262	APXE121210PK 7003312	APXDEE12 7003239	APXFAE1121: 7003361	2 APXFA1212 7003338	APXFS1212 7003387	APXMA1212 7003452	APXMS1212 7003544	
				48" C-CHAN	NEL PRODUCT SIGN	I HOLDER					
APXFB1212S 7003379	APXP12 7003577	APXT12 A	PXT1210PK 7003718	APXC3434 7003163	APXC3410PK 7193394	APXC1234 7003197	APXBC3434 7003122	APXE3434 7003270	APXE3410PK 7193402	APXE1234 7003304	
				48" C-CHAN	NEL PRODUCT SIGN	I HOLDER					
APXFA3434 7003346	APXMA3434 7003460	APXP34 7003585	APXT34 7003627	APXT3410PK 7193436	APXT343412 7003684	PXPAC125PK 8976201	1 1 1	PAP125PK 8976334	PXPAT125PK 8976367	PXPAC345PI 8976227	
48" C-CHANNEL PRODUCT SIGN HOLDER											
PXPAE345PK											
				48" C-CHANN	EL PRODUCT SIGN	HOLDER					
APXJH1210PK 7003817 7003825 APXCR1250PK 8974636 7193386 APXJH3410PK APXCR3410PK APXCR3425PK APXCR34LT PXPC3410PK 7193386 7003833 7003841 7003866 8974644											
69PTKCI 897472	69	PTKPCRR 976193	1	5J0010C 4735		69PTKG1: 180882		TKD0009 74370	69РТКН0014 7005317	С	

# **Apollo Expansion PEX (PEX-A) 4' Planogram**

1/2" Ball Valve	1/2" Coupling 10 Pk	1/2" PA Coupling 10 Pk	1/2" x 3/4" Coupling 5 Pk	1/2" Trans. Coupling 5 Pk	1/2" Elbow 10 Pk	1/2" PA Elbow 10 Pk	1/2" x 3/4" Elbow	1/2" Drop Ear Elbow	1/2" Fem. Elbow	1/2" Male Elbow 5 Pk	1/2" Fem. Adapter 10 Pk
EPXV12 8974974	EPXC1210PK <b>8975088</b>	EPXPAC1210PK 8975161	EPXC12345PK <b>8975104</b>	ЕРХВС125РК <b>8975146</b>	EPXE1210PK <b>8975245</b>	ерхрае1210рк <b>8975286</b>	EPXE1234 <b>8975310</b>	EPXDEE12 8975203	EPXFE12S <b>8975237</b>	EPXME125PK <b>8975278</b>	EPXFA1210PK 8975328
1/2" x 3/4" F Adapter 5 Pk	1/2" FS Adapter 10 Pk	1/2" x 3/4" FS Adapt.	1/2" Fem. Swivel	1/2" Male Adapter 10 Pk	1/2" PA Male Adapt. 10 Pk	1/2" x 3/4" M Adapt.	1/2" MS Adapter 10 Pk	1/2" x 3/4" MS Adapt.	1/2"Tee 10 Pk	1/2" x 1/2" x 3/4" Tee	1/2" PA Tee 10 Pk
EPXFA12345PK 8975351	EPXFS1210PK 8975880	EPXFS1234 <b>8975898</b>	EPXFA12S 8975955	EPXMA1210PK 8975385	ЕРХРАМ1210РК 8975435	EPXMA1234 <b>8975443</b>	EPXMS1210PK 8975823	EPXMS1234 8975831	EPXT1210PK 8975989	EPXT121234 <b>8975997</b>	EPXPAT1210PK 8976086
1/2" PA Test Plug 10 Pk	1/2" x 3/4" Hose Bibb	1/2" x 1/4" Angle Valve	1/2" x 3/8" Angle Valve	1/2" x 1/4" Straight Valve	1/2" x 3/8" Straight Valve	3/4" Ball Valve	3/4" Coupling 10 Pk	3/4" PA Coupling 10 Pk	3/4" Trans. Coupling 5 Pk	3/4" x 1" Coupling	3/4" Elbow 10 Pk
EPXPAP1210PK 8975740	EPXSCV1234 88975013	EPXVA1214C 8975047	EPXVA1238C 8975062	EPXVS1214C 8975021	EPXVS1238C 8975039	EPXV34 <b>8974982</b>	EPXC3410PK <b>8975096</b>	EPXPAC3410PK 8975179	EPXBC345PK <b>8975153</b>	EPXC341 <b>8975120</b>	EPXE3410PK 8975252
3/4" PA Elbow 10 Pk	3/4" Drop Ear Elbow	3/4" x 1/2" Drop Ear Elbow	3/4" Fem. Adapter 10 Pk	3/4" x 1/2" F Adapt. 5 Pk	3/4" x 1" F Adapt.	3/4" FS Adapter 5 Pk	3/4" x 1" FS Adapter	3/4" Fem. Swivel	3/4" Male Adapter 10 Pk	3/4" x 1/2" Male Adapter	3/4" x 1" Male Adapter
EPXPAE3410PK 8975294	EPXDEE34 8975211	EPXDEE3412 8975229	EPXFA3410PK 8975344	EPXFA34125PK <b>8975336</b>	EPXFA341 8975377	EPXFS345PK <b>8975906</b>	EPXFS341 <b>8975914</b>	EPXFA34S <b>8975971</b>	EPXMA3410PK <b>8975393</b>	EPXMA3412 <b>8975450</b>	EPXMA341 <b>8975427</b>
3/4" MS Adapter 10 Pk	3/4" Tee 10 Pk	3/4" PA Tee 10 Pk	3/4" x 1/2" x 3/4" Tee	3/4" x 1/2" x 1/2" Tee	3/4" x 3/4" x 1/2" Tee 5 Pk	3/4" PA Test Plug 10 Pk	1" Ball Valve	1" Coupling	1" PA Coupling 10 Pk	1" Elbow	1" PA Elbow 5 Pk
EPXMS3410PK 8975856	EPXT345PK <b>8976037</b>	EPXPAT3410PK <b>8976094</b>	EPXT341234 <b>8976001</b>	EPXT341212 <b>8976003</b>	EPXT3434125PK <b>8976029</b>	EPXPAP3410PK 8975757	EPXV1 <b>8974990</b>	ЕРХС11 <b>8975112</b>	EPXPAC1110PK 8975187	ерхе11 <b>8975260</b>	ерхрае15РК <b>8975302</b>
1" Fem. Adapter	1" FS Adapter	1" Male Adapter	1" x 3/4" Male Adapter	1" MS Adapter 5 Pk	1" Tee	1" PA Tee 5 Pk	1" x 1" x 3/4" Tee	1" x 1" x 1/2" Tee	1" PA Test Plug 10 Pk	1/2" Stub	out with Ear
EPXFA1 8975369	EPXFSA11 <b>8975922</b>	EPXMA11 8975419	EPXMA134 <b>8975401</b>	EPXMSA115PK <b>8975872</b>	EPXT11 <b>8976078</b>	ерхрат15рк <b>8976110</b>	EPXT1134 <b>8976060</b>	EPXT1112 8976052	EPXPAP110PK 8975765	<b>I</b>	
2Port Open Manifold	3 Port Open Manifold	4 Port Open Manifold	4 Port Closed Manifold	6 Port Closed Manifold	18" CSST WH Connector	1/2" Sleeves 25 Pk	3/4" Sleeves 25 Pk		ileeves 5 Pk	3/4" Stuk	oout with Ear
ЕРХМ2РТО 88975484	ерхмзрто 8975492	ЕРХМ4РТО <b>8975500</b>	EPXM4PT 8975468	EPXM6PT <b>8975476</b>	EPXCSST18 <b>8975070</b>	EPXS1225PK 8975773	EPXS3425PK 8975781	II	25 Pk EPXS125PK 8975799		IBWE34 5 <b>815</b>
		Expansion PEX Tool Kit	t		Expansi	on PEX Tool			1/2" Tool Head	3/4" Tool Head	1" Tool Head
ЕРХТООLКІТ 8976128					EPX' <b>897</b> (	гооL 6 <b>169</b>			EPXHEAD12 8976136	ерхнеадз4 <b>8976144</b>	ерхнеаd1 <b>8976151</b>

# **Apollo Warranty**

Subject to the conditions and limitations in this Limited Warranty, The Mosack Group, Inc. warrants to the owner of applicable real property in the United States (including its territories) and Canada that Apollo products, when properly installed in potable water piping systems and hydronic heating piping systems, under normal conditions of use, shall be free from failure caused by manufacturing defects for the applicable Warranty Period. This Limited Warranty is in effect for installations made after January 1, 2017 and applies strictly to products installed in the country which they were purchased.

Validation of the Warranty Period is required through proof of purchase. In the event that proof of purchase is unavailable, the Warranty Period initiation date shall default to the date of manufacture for each product. If the product suspected of a defect does not have a visible date of manufacture, a proof of purchase shall be required.

All products must be installed in accordance with all then applicable codes, good plumbing practice, in accordance with any local, state, provincial or federal requirements, and installed in a potable water or radiant heating application unless a non-potable water service is specifically described in published pertinent product literature.

The installer must use construction techniques compliant with then applicable codes to install the product and use the product within the design parameters specified in any installation guidelines and technical notes for the applicable system. This shall include field pressure testing prior to concealing with concrete or by other means and wrapping any brass fitting when buried. Failure to install Apollo products according to manufacturer's installation instructions will void all applicable warranties and may result in severe water damage.

Products must at all times be used in a manner consistent with their intended use and be used in installations and environments acceptable to their material and design specifications, including not being installed in a system that may operate at temperatures or at pressures that exceed the approved ratings which can be found on the product, packaging or installation instructions.

Product specific conditions of this Limited Warranty and the Warranty Period are detailed in the table entitled "Additional Product Specific Warranty Information".

Without limiting the foregoing, this Limited Warranty does not apply and you do not have a right of reimbursement if the product failure or resulting damage is caused by: (a) evidence of tampering, mishandling, neglect, abuse, accidental damage, freeze damage (it is expressly understood that failure as a result of any freezing fluids within the pipes does not constitute a defect in material or workmanship and shall not be covered by this warranty) or unauthorized modifications or repairs that cause damage to warranted products; (b) exposure to harmful, unauthorized, or unanticipated chemicals or substances or corrosive water conditions; (c) exposure to ultraviolet light; (d) faulty installation including failure to follow proper burial instructions; (e) damage from abnormal operating conditions including exposure pressures and temperatures beyond the specified operating range; (f) failure to properly test and pass common testing methods (including pressure testing) after the installation and before the product or system is put in service; (g) components not manufactured or sold by The Mosack Group, Inc.; or (h) acts of nature such as earthquakes, re, flood or lightning.

Although The Mosack Group, Inc. provides a plumbing system to facilitate a complete installation, other manufacturers pipe and/or fittings may be installed in any given installation provided manufacturing of the pipe and/or fittings demonstrates compliance with the applicable ASTM/CSA standards, and the product has been certified by a recognized third-party testing agency. The Mosack Group, Inc. product in the given installation will continue to be covered under this Limited Warranty although limits on Warranty Period may apply. The Mosack Group, Inc. will be responsible only for proven defects in material or workmanship in The Mosack Group, Inc. products. Problems in products manufactured by another company should be reported to that manufacturer.

In order to be eligible for service under this Limited Warranty, it is the responsibility of the property owner to obtain and pay for repairs. Only if the warranty applies will The Mosack Group, Inc. be responsible for reimbursement under this warranty. The part or parts which you claim failed should be kept and The Mosack Group, Inc. contacted at the address below or by telephoning within thirty (30) days after the failure or leak and identifying yourself as having a warranty claim. You should be prepared to ship, at your expense, the product which you claim failed due to a manufacturing defect (including the original section of pipe still inserted), document the date of installation, proof of purchase, and the amount of any claimed bills for which you seek reimbursement. Products returned without shipping charges prepaid will be refused. Within a reasonable time after receiving the product, The Mosack Group, Inc. will investigate the reasons for the failure, which includes the right to inspect the product at The Mosack Group, Inc. and reasonable access to the site of damage in order to determine whether the warranty applies. The Mosack Group, Inc. will notify you of the results of this review. For questions or inquiries, call 1(888)229-2874.

In the event that The Mosack Group, Inc. determines that the failure or leak and any resulting damages were the result of a manufacturing defect in the products covered by limited warranties outlined below, The Mosack Group, Inc. will reimburse the property owner for reasonable repair or replacement charges to include drywall, flooring and painting costs, as well as damages to personal property, resulting from the failure or leak. Except as specified above or otherwise specifically authorized in writing by The Mosack Group, Inc., The Mosack Group, Inc. shall not pay for any costs or expenses for transportation, relocation, labor, repairs or any other work associated with removing and/or returning failed or defective products or installing replacement products. Any change in property ownership after the first ten years will nullify any remaining warranty coverage. This shall constitute the sole and exclusive remedy for any defective product.

The Mosack Group, Inc. shall not be responsible for any other incidental, indirect, contingent, special or consequential damages, including without limitation, economic loss, lost profits or the cost of repairing or replacing other property which is damaged if these warranted products do not work properly, other costs resulting from labor charges, delays, vandalism, negligence, fouling caused by foreign material, damage from adverse water conditions, adverse chemical environments, or any other circumstances over which The Mosack Group, Inc. has no control. This limitation applies even if The Mosack Group, Inc. could have foreseen or has been advised of the possibility of these damages. This Limited Warranty shall be invalidated by any abuse, misuse, misapplication or improper installation of the product. Any remaining warranty coverage may not be assigned or transferred after the period ending ten years following the installation. The Mosack Group, Inc. does not guarantee or in any way warrant the integrity or workmanship of the contractor/installer.

Other than this limited warranty, The Mosack Group, Inc. does not authorize any person or firm to create for it any other obligation or liability in connection with its products. This written warranty applies for the first 10 years of the applicable warranty regardless of any change of ownership in the property. Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on the duration of implied warranties in certain types of transactions, so the above exclusion or limitations may not apply to you.

LIMITATION OF LIABILITY: THE MOSACK GROUP, INC. SHALL NOT UNDER ANY CIRCUMSTANCES BE LIABLE FOR SPECIAL OR CONSEQUENTIAL DAMAGES SUCH AS, BUT NOT LIMITED TO, DAMAGES OR TO LOSS OF OTHER PROPERTY OR EQUIPMENT, LOSS OF PROFITS OR REVENUE, COST OF CAPITAL, COST OF PURCHASED OR REPLACEMENT GOODS, OR CLAIMS OF CUSTOMERS OF OUR INITIAL PURCHASER. THE REMEDIES OF OUR INITIAL PURCHASER, AND ALL OTHERS, SET FORTH HEREIN, ARE EXCLUSIVE, AND THE LIABILITY OF THE MOSACK GROUP, INC. WITH RESPECT TO SAME SHALL NOT, EXCEPT AS EXPRESSLY PROVIDED HEREIN, EXCEED THE PRICE OF THE GOODS UPON WHICH SUCH LIABILITY IS BASED.

This Limited Warranty and any claims arising from breach of contract, breach of warranty, tort, or any other claim arising from sale or use of The Mosack Group, Inc. products shall be governed and construed under the laws of the State of North Carolina. No action on the part of The Mosack Group, Inc. under this Limited Warranty shall be construed as an admission of liability of that the product is not for its intended use.

## **ADDITIONAL PRODUCT SPECIFIC WARRANTY INFORMATION**

Product Group	Limited Warranty Period	Conditions
Tectite by Apollo Push-To-Connect Fittings	Lifetime	For exclusive use with: PEX - ASTM F876/CSA B137.5 Copper - ASTM B 88 hard drawn copper tube K, L, & M CPVC - ASTM D2846 or CSA B137.6 PE-RT - ASTM F2769
Tectite by Apollo Push-To-Connect Fittings in HDPE Applications	5 Years	For exclusive use with HDPE SDR-9 ASTM D2737.
Tectite by Apollo Tools	5 Years	From date of purchase and when used in accordance with instructions.
Tectite by Apollo Valves	5 Years	Must be installed per published installation instructions.
Tectite by Apollo Accessories (Connectors, supply stops, appliance outlet boxes, kits, manifolds, hoses, etc.)	5 Years	Must be installed per published installation instructions.
Apollo PEX Brass Fittings & Copper Manifolds (PEX-B)	25 Years	For exclusive use with: PEX - ASTM F876/CSA B137.5 Copper Crimp Rings - ASTM F1807 Stainless Steel Pinch Clamps & Sleeves - ASTM F2098
Apollo PEX Poly Alloy Fittings (PEX-B)	25 Years	For exclusive use with: PEX - ASTM F876/CSA B137.5 Copper Crimp Rings - ASTM 2159 Stainless Steel Pinch Clamps & Sleeves - ASTM F2098
Apollo Expansion PEX Fittings (PEX-A)	25 Years	For exclusive use with PEXa pipe.
Apollo Expansion PEX Pipe (PEX-A)	25 Years	For exclusive use with ASTM F1960 fittings.
Apollo PEX Tools Expansion (PEX-A) and Crimp (PEX-B)	5 Years	From date of purchase and when used in accordance with instructions.
Apollo Copper Push	Lifetime	Must be installed per published installation instructions.
Apollo Valves	5 Years	Must be installed per published installation instructions.
Blue Twisters	5 Years	Must be installed per published installation instructions.
Sprint and Flexi-Adapters	5 Years	Must be installed per published installation instructions.
Apollo and Apollo Flow	5 Years	Must be installed per published installation instructions.

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