

Hydro-Air Systems, Inc.

Advanced Technology for Water Distribution



Hydro-Pex
Systems

**Hydro-Flex PEX-AL-PEX
Tubing / Fittings / Tools**

Price List / Product Catalog

August 1, 2009

www.h-a-s.com

Hydro-Flex PEX-AL-PEX

Hydro-Flex is a five-layer composite pipe that combines the advantages of metal and plastic pipe into an innovative and universal piping solution for all your radiant heating and domestic water needs. Hydro-Flex PEX-AL-PEX multi-layered composite pipe consists of an overlapped welded aluminum core with an inner of and outer layer cross linked polyethylene. The inner welded layer of aluminum makes Hydro-Flex PEX-AL-PEX 100% oxygen tight, providing longer life for heating system components.

Hydro-Flex PEX-AL-PEX Pressure Ratings: 125 PSI at 200⁰ F

Listing and certifications: ASTM F1281, NSF 14/61 (NSF-pw), IAPMO, UPC



Hydro-Flex PEX-AL-PEX White

Description	Part Number	List Each	Pallet Qty
3/8" x 200 ft. coil White (2 per box)	PRT-PML3x200	\$ 189.00	48
1/2" x 1000 ft. coil White	PRT-PML4x1000	\$ 1,110.00	10
1/2" x 300 ft. coil White	PRT-PML4x300	\$ 333.00	32
1/2" x 250 ft. coil White	PRT-PML4x250	\$ 277.50	32
1/2" x 20 ft. straight White (90 sticks per tube)	PRT-PML4x20	\$ 26.00	per tube
5/8" x 1000 ft. coil White	PRT-PML5x1000	\$ 1,630.00	8
5/8" x 450 ft. coil White	PRT-PML5x450	\$ 733.50	14
3/4" x 500 ft. coil White	PRT-PML6x500	\$ 1,085.00	8
3/4" x 100 ft. coil White	PRT-PML6x100	\$ 217.00	32
3/4" x 20 ft. straight White (35 sticks per tube)	PRT-PML6x20	\$ 50.00	per tube
1" x 500 ft coil White	PRT-PML7x500	\$ 1,600.00	7
1" x 300 ft coil White	PRT-PML7x300	\$ 960.00	9
1" x 100 ft. coil White	PRT-PML7x100	\$ 320.00	12
1" x 20 ft. straight White (20 sticks per tube)	PRT-PML7x20 straight	\$ 74.00	per tube

Hydro-Flex PEX-AL-PEX Blue

Description	Part Number	List Each	Pallet Qty
1/2" x 100 ft. coil Blue (3 per box)	PRT-PML4x100BLUE	\$ 111.00	60
1/2" x 300 ft. coil Blue	PRT-PML4x300BLUE	\$ 333.00	32
3/4" x 100 ft. coil Blue	PRT-PML6x100BLUE	\$ 217.00	30
3/4" x 300 ft. coil Blue	PRT-PML6x300BLUE	\$ 651.00	12

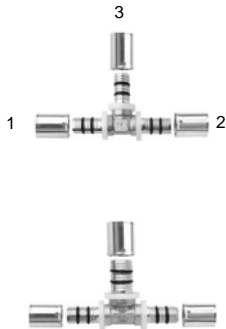




Hydro-Flex PEX-AL-PEX Red

Description	Part Number	List Each	Pallet Qty
1/2" x 100 ft. coil Red (3 per box)	PRT-PML4x100RED	\$ 111.00	60
1/2" x 300 ft. coil Red	PRT-PML4x300RED	\$ 333.00	32
3/4" x 100 ft. coil Red	PRT-PML6x100RED	\$ 217.00	30
3/4" x 300 ft. coil Red	PRT-PML6x300RED	\$ 651.00	12

Hydro-Flex PEX-AL-PEX Press Fittings

Hydro-Flex PEX-AL-PEX brass press fittings with stainless steel pressing sleeve are designed and approved for use with Hydro-Flex PEX-AL-PEX tubing for hot and cold water applications. Fitting attachment requires the use of a pressing tool.

Listing and certifications: ASTM F1281, NSF 14/61 (NSF-pw), IAPMO, UPC

	Hydro-Press Tees		List	Bag/Box	Carton
	Description	Part Number	Each	Qty	Qty
	1/2" Press	PRF-PT4	\$ 7.97	15	120
	3/4" Press	PRF-PT6	\$ 17.71	8	64
	1" Press	PRF-PT7	\$ 25.09	5	30
	1/2"x1/2"x3/4" Press	PRF-PT446	\$ 12.04	4	96
	3/4"x1/2"x1/2" Press	PRF-PT644	\$ 12.36	4	96
	3/4"x1/2"x3/4" Press	PRF-PT646	\$ 15.30	5	70
	3/4"x3/4"x1/2" Press	PRF-PT664	\$ 13.86	5	70
	3/4"x3/4"x1" Press	PRF-PT667	\$ 20.60	5	40
	1"x1/2"x3/4" Press	PRF-PT746	\$ 19.10	4	56
	1"x1/2"x1/2" Press	PRF-PT744	\$ 15.03	8	64
	1" x 3/4" x 3/4" Press	PRF-PT766	\$ 20.60	4	40
	1" X 1" x 1/2" Press	PRF-PT774	\$ 18.78	4	48
	1"x 3/4"x1" Press	PRF-PT767	\$ 24.61	4	40
	1" x 1" x 3/4" Press	PRF-PT776	\$ 22.36	4	36
	Hydro-Press Elbows		List	Bag/Box	Carton
	Description	Part Number	Each	Qty	Qty
	1/2" Press	PRF-PL4	\$ 5.83	24	192
3/4" Press	PRF-PL6	\$ 12.95	10	80	
1" Press	PRF-PL7	\$ 20.04	5	45	
	Hydro-Press Male Elbow Adapters		List	Bag/Box	Carton
	Description	Part Number	Each	Qty	Qty
	1/2" Press x 1/2" MNPT	PRF-PL4MPT4	\$ 7.49	20	160
3/4" Press x 3/4" MNPT	PRF-PL6MPT6	\$ 12.73	10	80	
1" Press x 1" MNPT	PRF-PL7MPT7	\$ 20.49	4	60	
	Hydro-Press Female Adapters		List	Bag/Box	Carton
	Description	Part Number	Each	Qty	Qty
	1/2" Press x 1/2" FNPT	PRF-PC4FPT4	\$ 5.40	25	200
	1/2" Press x 3/4" FNPT	PRF-PC4FPT6	\$ 7.22	15	120
	3/4" Press x 1/2" FNPT	PRF-PC6FPT4	\$ 7.76	10	80
	3/4" Press x 3/4" FNPT	PRF-PC6FPT6	\$ 9.36	10	80
	3/4" Press x 1" FNPT	PRF-PC6FPT7	\$ 12.09	12	72
1" Press x 1" FNPT	PRF-PC7FPT7	\$ 13.91	5	60	
1" Press x 3/4" FNPT	PRF-PC7FPT6	\$ 10.86	12	72	
	Hydro-Press Male Adapters		List	Bag/Box	Carton
	Description	Part Number	Each	Qty	Qty
	1/2" Press x 1/2" MNPT	PRF-PC4MPT4	\$ 4.82	45	360
	1/2" Press x 3/4" MNPT	PRF-PC4MPT6	\$ 5.67	25	200
	3/4" Press x 3/4" MNPT	PRF-PC6MPT6	\$ 9.26	15	120
	3/4" Press x 1" MNPT	PRF-PC6MPT7	\$ 10.54	15	120
1" Press x 3/4" MNPT	PRF-PC7MPT6	\$ 12.41	12	96	
1" Press x 1" MNPT	PRF-PC7MPT7	\$ 12.89	12	96	



Hydro-Press Couplings		List	Bag/Box	Carton
Description	Part Number	Each	Qty	Qty
1/2" Press	PRF-PC4	\$ 3.80	40	320
5/8" Press	PRF-PC5	\$ 5.83	28	224
3/4" Press	PRF-PC6	\$ 8.77	15	120
1" Press	PRF-PC7	\$ 12.14	5	90
3/4" Press x 1/2" Press	PRF-PC64	\$ 6.69	15	120
1" Press x 3/4" Press	PRF-PC76	\$ 10.70	10	80



Hydro-Press Sweat Adapters Male (Spigot)		List	Bag/Box	Carton
Description	Part Number	Each	Qty	Qty
1/2" Press x 1/2" CU Spigot	PRF-PC4SM4	\$ 3.70	48	384
1/2" Press x 3/4" CU Spigot	PRF-PC4SM6	\$ 5.56	36	288
1/2" Press x 3/4" CU Spigot Elbow	PRF-PL4SM6	\$ 7.92	24	192
3/4" Press to 3/4" CU Spigot	PRF-PC6SM6	\$ 7.44	15	120
1" Press x 1" CU Spigot	PRF-PC7SM7	\$ 10.59	12	96



Hydro-Press Sweat Adapters Female (Socket)		List	Bag/Box	Carton
Description	Part Number	Each	Qty	Qty
1/2" Press x 1/2" CU Socket	PRF-PC4SF4	\$ 3.85	48	384
3/4" Press x 3/4" CU Socket	PRF-PC6SF6	\$ 7.49	15	120
1/2" Press x 3/4" CU Socket	PRF-PC4SF6	\$ 5.99	36	288
3/4" Press x 1/2" CU Socket	PRF-PC6SF4	\$ 5.67	18	144
5/8" Press x 3/4" CU Socket	PRF-PC5SF6	\$ 6.96	36	288
1/2" Press x 3/4" CU Socket Elbow	PRF-PL4SF6	\$ 8.29	24	192
3/4" Press x 3/4" CU Socket Elbow	PRF-PL6SF6	\$ 10.91	12	96
1" Press x 1" CU Socket	PRF-PC7SF7	\$ 12.09	12	96



Hydro-Press Drop Ear Elbows		List	Bag/Box	Carton
Description	Part Number	Each	Qty	Qty
1/2" Press x 1/2" FNPT	PRF-PL4FPT4DE	\$ 11.02	14	112
3/4" Press x 3/4" FNPT	PRF-PL6FPT6DE	\$ 17.98	10	80



Hydro-Press Plugs		List	Bag/Box	Carton
Description	Part Number	Each	Qty	Qty
1/2" Press x Plug	PRF-PP4	\$ 2.57	75	600
3/4" Press x Plug	PRF-PP6	\$ 6.31	24	192
1" Press x Plug	PRF-PP7	\$ 9.31	16	128










Hydro-Press Transition Fittings		List	Bag/Box	Carton
Description	Part Number	Each	Qty	Qty
3/4" Press x 1/2" Barbed	PRF-PC6BC4	\$ 6.96	15	120
3/4" Press x 3/4" Barbed	PRF-PC6BC6	\$ 7.70	15	120
1" Press x 3/4" Barbed	PRF-PC7BC6	\$ 10.70	10	80
1" Press x 1" Barbed	PRF-PC7BC7	\$ 11.24	5	90

Transition fittings are used to transition from Hydro-Flex PEX-AL-PEX to Hydro-Plumb or Hydro-Plumb Plus PEX tubing.

Hydro-Flex PEX-AL-PEX Compression Fittings

Hydro-Flex PEX-AL-PEX brass compression fittings are designed and approved for use with Hydro-Flex PEX-AL-PEX tubing for radiant heating applications. Fitting attachment requires the use of a wrench.

Listing and certifications: ASTM F1281, NSF 14 (NSF-rfh).

	Hydro-Flex Compression Tees		List	Bag/Box	Carton
	Description	Part Number	Each	Qty	Qty
	1/2" PAP Compression	PRF-CT4	\$ 16.48	12	96
	3/4" PAP Compression	PRF-CT6	\$ 26.57	4	48
	1" PAP Compression	PRF-CT7	\$ 41.61	4	36
	Hydro-Flex Compression Elbows		List	Bag/Box	Carton
	Description	Part Number	Each	Qty	Qty
	1/2" PAP Compression	PRF-CL4	\$ 12.15	15	120
	3/4" PAP Compression	PRF-CL6	\$ 19.57	10	80
	1" PAP Compression	PRF-CL7	\$ 26.57	10	80
	Hydro-Flex Compression Male Adapter Elbows		List	Bag/Box	Carton
	Description	Part Number	Each	Qty	Qty
	3/4" PAP Compression x 3/4" MNPT	PRF-CL6MPT6	\$ 14.01	12	96
	1" PAP Compression x 1" MNPT	PRF-CL7MPT7	\$ 22.40	5	80
	Hydro-Flex Compression Female Adapters		List	Bag/Box	Carton
	Description	Part Number	Each	Qty	Qty
	1/2" PAP Compression x 1/2" FNPT	PRF-CC4FPT4	\$ 6.18	30	240
	3/4" PAP Compression x 3/4" FNPT	PRF-CC6FPT6	\$ 11.79	20	160
	1" PAP Compression x 1" FNPT	PRF-CC7FPT7	\$ 19.21	6	48
	Hydro-Flex Compression Male Adapters		List	Bag/Box	Carton
	Description	Part Number	Each	Qty	Qty
	1/2" PAP Compression x 1/2" MNPT	PRF-CC4MPT4	\$ 6.59	36	288
	1/2" PAP Compression x 3/4" MNPT	PRF-CC4MPT6	\$ 9.48	25	200
	5/8" PAP Compression x 3/4" MNPT	PRF-CC5MPT6	\$ 9.84	24	192
	3/4" PAP Compression x 3/4" MNPT	PRF-CC6MPT6	\$ 12.88	16	128
	3/4" PAP Compression x 1" MNPT	PRF-CC6MPT7	\$ 13.60	16	128
	1" PAP Compression x 1" MNPT	PRF-CC7MPT7	\$ 18.49	6	48
	Hydro-Flex Compression Couplings		List	Bag/Box	Carton
	Description	Part Number	Each	Qty	Qty
	3/8" Compression x 3/8" Compression	PRF-CC3	\$ 9.53	36	288
	1/2" Compression x 1/2" Compression	PRF-CC4	\$ 9.37	24	192
	5/8" Compression x 5/8" Compression	PRF-CC5	\$ 12.36	20	160
	3/4" Compression x 3/4" Compression	PRF-CC6	\$ 19.93	14	112
	1" Compression x 1" Compression	PRF-CC7	\$ 28.79	6	96
	Hydro-Flex Compression Male Sweat Adapters (Spigot)		List	Bag/Box	Carton
	Description	Part Number	Each	Qty	Qty
	3/8" Compression x 1/2" CU Spigot	PRF-CC3SM4	\$ 7.24	36	288
	1/2" Compression x 1/2" CU Spigot	PRF-CC4SM4	\$ 7.11	40	320
	1/2" Compression x 3/4" CU Spigot	PRF-CC4SM6	\$ 7.98	28	224
	5/8" Compression x 3/4" CU Spigot	PRF-CC5SM6	\$ 13.08	24	192
	3/4" Compression x 3/4" CU Spigot	PRF-CC6SM6	\$ 14.37	6	144
	3/4" Compression x 1" CU Spigot	PRF-CC6SM7	\$ 15.40	6	90
	1" Compression x 1" CU Spigot	PRF-CC7SM7	\$ 19.57	8	112



Hydro-Flex Compression Female Sweat Adapters (Socket)		List	Bag/Box	Carton
Description	Part Number	Each	Qty	Qty
3/8" Compression x 1/2" CU Socket	PRF-CC3SF4	\$ 7.21	36	288
1/2" Compression x 1/2" CU Socket	PRF-CC4SF4	\$ 6.44	40	320
1/2" Compression x 3/4" CU Socket	PRF-CC4SF6	\$ 7.98	24	192
5/8" Compression x 3/4" CU Socket	PRF-CC5SF6	\$ 11.79	24	192
3/4" Compression x 3/4" CU Socket	PRF-CC6SF6	\$ 13.70	20	160
1" Compression x 1" CU Socket	PRF-CC7SF7	\$ 19.06	8	112



Hydro-Flex Compression Plugs		List	Bag/Box	Carton
Description	Part Number	Each	Qty	Qty
1/2" PAP Compression x Plug	PRF-CP4	\$ 6.49	48	384
5/8" PAP Compression x Plug	PRF-CP5	\$ 8.50	36	288
3/4" PAP Compression x Plug	PRF-CP6	\$ 14.00	24	192
1" PAP Compression x Plug	PRF-CP7	\$ 20.34	16	128



Hydro-Flex Compression Connector Cores for Manifolds		List	Box	Carton
Description	Part Number	Each	Qty	Qty
3/8" PAP Compression Connector x 3/4" Euroconical manifold connector	PRF-CMC3PAP	\$ 7.62	48	384
1/2" PAP Compression Connector x 3/4" Euroconical manifold connector	PRF-CMC4PAP	\$ 8.09	48	384
5/8" PAP Compression Connector x 3/4" Euroconical manifold connector	PRF-CMC5PAP	\$ 8.39	48	384
1/2" PEX Compression Connector x 3/4" Euroconical manifold connector	PRF-CMC4PEX	\$ 6.23	42	336

Hydro-Flex Copper Manifolds and Accessories List Prices




Description (Sweat Only)				
1" sweat x 1/2" sweat outlets (24 Branch)	PWF-CM24-77SMx4SWT	\$ 253.80	1	6
1-1/4" sweat x 3/4" sweat outlets (24 Branch)	PWF-CM24-88SMx6SWT	\$ 332.65	1	6




Description (with press fitting ends / F1281)				
Elbow, 3-1/2" x 6" - 1/2" Press x 1/2" Closed End	PWF-CSO4-L4Px6"	\$ 12.05	10	300
Elbow, 4" x 8" - 3/4" Press x 3/4" Closed End	PWF-CSO6-L6Px8"	\$ 16.10	10	140


Hydro-Flex Tools List Prices



Press Tools (for Hydro-Flex PEX-AL-PEX Press Fittings F1281)		List	Carton
Description	Part Number	Each	Qty
Manual press tool (less heads)	PRT-PRESS-M	\$ 477.00	1
Battery power press tool (less heads)	PRT-PRESS-B	\$ 4,110.00	1
Electric power press tool (less heads)	PRT-PRESS-E	\$ 2,867.00	1
1/2" Head	PRT-PTONG-4	\$ 486.00	1
5/8" Head	PRT-PTONG-5	\$ 492.00	1
3/4" Head	PRT-PTONG-6	\$ 515.00	1
1" Head	PRT-PTONG-7	\$ 534.00	1



Mini Press Tools (for Hydro-Flex PEX-AL-PEX Press Fittings F1281)		List	Carton
Description	Part Number	Each	Qty
Mini Press Basic Pack (tongs sold separately)	PRT-PRESS-MINI	\$ 3,844.00	1
12V Mini Battery Pack (additional)	PRT-BATTERY-MINI	\$ 360.00	1
1/2" Hydro-Flex Press Fitting Tong	PRT-MPTHF4	\$ 370.00	1
3/4" Hydro-Flex Press Fitting Tong	PRT-MPTHF6	\$ 458.00	1
1" Hydro-Flex Press Fitting Tong	PRT-MPTHF7	\$ 482.00	1
1/2" Hydro-PEX Crimp Ring Tong	PRT-MPTCR4	\$ 366.00	1
3/4" Hydro-PEX Crimp Ring Tong	PRT-MPTCR6	\$ 366.00	1
1" Hydro-PEX Crimp Ring Tong	PRT-MPTCR7	\$ 366.00	1
1/2" Copper Fitting Crimp Tong	PRT-MPTCC4	\$ 377.00	1
3/4" Copper Fitting Crimp Tong	PRT-MPTCC6	\$ 377.00	1
1" Copper Fitting Crimp Tong	PRT-MPTCC7	\$ 377.00	1



Assorted Tools		List	Bag
Description	Part Number	Each	Qty
Ratchet Style Pipe cutter	PRT-CUT	\$ 36.00	1
PEX tubing cutter	PWT-CUT	\$ 15.00	1
Pipe reamer 1/2" - 5/8"	PRT-REAM4	\$ 14.30	10
Pipe reamer 3/4" - 1"	PRT-REAM6	\$ 15.40	10



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