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RIIFO

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RIIFO



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PROLOGIS
Welcomes
Riifo
North
America

COMPANY OVERVIEW

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About RIIFO

RIIFO is a wholly owned subsidiary of the Rifeng Enterprise Group Co., Ltd. Established in 1996, Rifeng is the technology pioneer and leading enterprise for the research and development, production, promotion and application of plastic piping systems for the plumbing and heating markets worldwide.

RIIFO currently provides a range of products including potable PEX tubing, barrier PEX tubing, fittings, manifolds, tools, and accessories. Today, RIIFO utilizes over 12 million sq. ft. of ISO9001 manufacturing and testing facilities to produce our industry leading products. RIIFO's headquarters currently occupies over 50,000 square feet of warehouse space and growing.

With over 25 years of innovative industry experience and manufacturing history, RIIFO's success is driven by a strong focus to provide integrated system solutions which are both superiorly sustainable and highly cost-effective. RIIFO stands as a global leader in the plastics plumbing and heating solutions industry.

RIIFO PEX Tubing

PEX is an acronym for: crosslinked high density polyethylene (HDPE) tubing. PEX tubing is created by melting HDPE and extruding it into continuous tubing to form a resilient, high performing product with impressive operating characteristics. Crosslinking HDPE causes the material to become stronger and resistant to cold temperature cracking or brittleness on impact while retaining its flexibility for efficient use in potable plumbing, radiant heating, and hydronic systems.

RIIFO PEX tubing meets the standard of CSA B137.5, ASTM E84, ASTM 876, and ASTM 877.



- PEX-b Tubing
- PEX-b Barrier Tubing
- PEX-a Tubing
- PEX-a Barrier Tubing
- PEX-AL-PEX Tubing

PEX
TUBING

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RIIFO PEX-b Tubing

PEX-b Tubing Red Coils



Size	Length	Part Number	Qty
3/8"	100'	PXu38100R	1
3/8"	300'	PXu38300R	1
3/8"	500'	PXu38500R	1
3/8"	1000'	PXu381000R	1
1/2"	100'	PXu12100R	1
1/2"	300'	PXu12300R	1
1/2"	500'	PXu12500R	1
1/2"	1000'	PXu121000R	1
3/4"	100'	PXu34100R	1
3/4"	300'	PXu34300R	1
3/4"	500'	PXu34500R	1
1"	100'	PXu1100R	1
1"	300'	PXu1300R	1
1"	500'	PXu1500R	1

PEX-b Tubing Blue Coils



Size	Length	Part Number	Qty
3/8"	100'	PXu38100B	1
3/8"	300'	PXu38300B	1
3/8"	500'	PXu38500B	1
3/8"	1000'	PXu381000B	1
1/2"	100'	PXu12100B	1
1/2"	300'	PXu12300B	1
1/2"	500'	PXu12500B	1
1/2"	1000'	PXu121000B	1
3/4"	100'	PXu34100B	1
3/4"	300'	PXu34300B	1
3/4"	500'	PXu34500B	1
1"	100'	PXu1100B	1
1"	300'	PXu1300B	1
1"	500'	PXu1500B	1

PEX-b Tubing White Coils



Size	Length	Part Number	Qty
1/8"	100'	PXu18100W	1
1/4"	100'	PXu14100W	1
3/8"	100'	PXu38100W	1
3/8"	300'	PXu38300W	1
3/8"	500'	PXu38500W	1
3/8"	1000'	PXu381000W	1
1/2"	100'	PXu12100W	1
1/2"	300'	PXu12300W	1
1/2"	500'	PXu12500W	1
1/2"	1000'	PXu121000W	1
3/4"	100'	PXu34100W	1
3/4"	300'	PXu34300W	1
3/4"	500'	PXu34500W	1
1"	100'	PXu1100W	1
1"	300'	PXu1300W	1
1"	500'	PXu1500W	1

RIIFO PEX-b Tubing

PEX-b Tubing Red Sticks



Diameter	Length	Part Number	Qty	Bundle Length
1/2"	10'	PXu1210R	60	600'
1/2"	20'	PXu1220R	50	1000'
3/4"	10'	PXu3410R	20	200'
3/4"	20'	PXu3420R	20	400'
1"	20'	PXu120R	15	300'

PEX-b Tubing Blue Sticks



Diameter	Length	Part Number	Qty	Bundle Length
1/2"	10'	PXu1210B	60	600'
1/2"	20'	PXu1220B	50	1000'
3/4"	10'	PXu3410B	20	200'
3/4"	20'	PXu3420B	20	400'
1"	20'	PXu120B	15	300'

PEX-b Tubing White Sticks



Diameter	Length	Part Number	Qty	Bundle Length
1/2"	10'	PXu1210W	60	600'
1/2"	20'	PXu1220W	50	1000'
3/4"	10'	PXu3410W	20	200'
3/4"	20'	PXu3420W	20	400'
1"	20'	PXu120W	15	300'
1-1/4"	20'	PXu520W	5	100'
1-1/2"	20'	PXu620W	5	100'
2"	20'	PXu820W	5	100'

Oxygen Barrier PEX Tubing

Oxygen Barrier PEX-b Tubing Red Coils



Size	Length	Part Number	Qty
3/8"	300'	BPX38300	1
3/8"	500'	BPX38500	1
3/8"	1000'	BPX381000	1
1/2"	100'	BPX12100	1
1/2"	300'	BPX12300	1
1/2"	500'	BPX12500	1
1/2"	1000'	BPX121000	1
5/8"	300'	BPX58300	1
5/8"	400'	BPX58400	1
5/8"	500'	BPX58500	1
5/8"	1000'	BPX581000	1
3/4"	100'	BPX34100	1
3/4"	300'	BPX34300	1
3/4"	500'	BPX34500	1
3/4"	1000'	BPX341000	1
1"	300'	BPX1300	1
1"	500'	BPX1500	1

Oxygen Barrier PEX-b Tubing Red Sticks



Size	Length	Part Number	Qty	Bundle Length
1/2"	20'	BPX1220	60	1200'
5/8"	20'	BPX5820	20	400'
3/4"	20'	BPX3420	20	400'
1"	20'	BPX120	15	300'

PEX-a Tubing

PEX-a Tubing Red Coils



Size	Length	Part Number	Qty
1/2"	100'	PXa12100R	1
1/2"	300'	PXa12300R	1
1/2"	500'	PXa12500R	1
3/4"	100'	PXa34100R	1

PEX-a Tubing Blue Coils



Size	Length	Part Number	Qty
1/2"	100'	PXa12100B	1
1/2"	300'	PXa12300B	1
1/2"	500'	PXa12500B	1
3/4"	100'	PXa34100B	1
3/4"	300'	PXa34300B	1
1"	100'	PXa1100B	1

PEX-a Tubing Natural Coils



Size	Length	Part Number	Qty
1/2"	100'	PXa12100N	1
1/2"	500'	PXa12500N	1
3/4"	100'	PXa34100N	1
1"	100'	PXa1100N	1
1"	300'	PXa1300N	1

PEX-a Tubing

PEX-a Tubing Red Sticks



Diameter	Length	Part Number	Qty	Bundle Length
1/2"	20'	PXa1220R	50	1000'
3/4"	20'	PXa3420R	20	400'

PEX-a Tubing Blue Sticks



Diameter	Length	Part Number	Qty	Bundle Length
1/2"	20'	PXa1220B	50	1000'
3/4"	20'	PXa3420B	20	400'
1"	20'	PXa120B	15	300'

PEX-a Tubing Natural Sticks



Diameter	Length	Part Number	Qty	Bundle Length
1/2"	20'	PXa1220N	50	1000'
3/4"	20'	PXa3420N	20	400'
1"	20'	PXa120N	15	300'

PEX-a Barrier Tubing

Oxygen Barrier PEX-a Tubing Red Coils



Size	Length	Part Number	Qty
1/2"	300'	BPXa12300	1
1/2"	1000'	BPXa121000	1
5/8"	400'	BPXa58400	1
3/4"	300'	BPXa34300	1

PEX-AL-PEX Tubing

PEX-AL-PEX Orange Coils



Size	Length	Part Number	Qty
1/2"	300'	PALPX12300	1
1/2"	500'	PALPX12500	1
1/2"	1000'	PALPX121000	1
5/8"	400'	PALPX58400	1

RIIFO PEX Fittings

RIIFO crimp fittings are used for making connections to PEX-b tubing and manufactured to comply with ASTM F1807, F2159 and F877.



LEAD-FREE BRASS CRIMP FITTINGS
POLY ALLOY CRIMP FITTINGS
LEAD-FREE BRASS PRESS FITTINGS

P E X
F I T T I N G S

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RIIFO Lead-Free Brass Crimp Fittings

Lead-Free Brass Crimp Couplings



Size	Part Number	Qty
3/8"	BLFC38	25
1/2"	BLFC12	25
1/2" x 3/8"	BLFC1238	25
3/4"	BLFC34	25
3/4" x 1/2"	BLFC3412	25
5/8"	BLFC58	25
1"	BLFC1	10
1" x 3/4"	BLFC134	

Lead-Free Brass Crimp Elbows



Size	Part Number	Qty
3/8"	BLF9038	25
1/2"	BLF9012	25
1/2" x 3/8"	BLF901238	25
5/8"	BLF9058	25
3/4"	BLF9034	25
3/4" x 1/2"	BLF903412	25
1"	BLF901	10

Lead-Free Brass Crimp Tees



Size	Part Number	Qty
3/8"	BLFT38	25
1/2"	BLFT12	25
1/2" x 1/2" x 3/4"	BLFT121234	25
3/4"	BLFT34	25
3/4" x 1/2" x 1/2"	BLFT341212	25
3/4" x 1/2" x 3/4"	BLFT341234	25
3/4" x 3/4" x 1/2"	BLFT343412	25
3/4" x 3/4" x 1"	BLFT34341	10
1"	BLFT1	10
1" x 1/2" x 1"	BLFT1121	10
1" x 3/4" x 3/4"	BLFT13434	10
1" x 3/4" x 1"	BLFT1341	10
1" x 1" x 1/2"	BLFT1112	10
1" x 1" x 3/4"	BLFT1134	10

RIIFO Lead-Free Brass Crimp Fittings

Polybutylene Crimp Coupling Kit



Size	Part Number	Qty
1/2"	BLFPBA12	5
3/4"	BLFPBA34	5

Lead-Free Brass Crimp Test Plugs



Size	Part Number	Qty
3/8"	BLFTP38	25
1/2"	BLFTP12	25
5/8"	BLFTP58	25
3/4"	BLFTP34	25
1"	BLFTP1	10

Lead-Free Brass Crimp Male Threaded Adapters



Size	Part Number	Qty
1/2" x 1/2" MPT	BLFMTA12	25
1/2" x 3/4" MPT	BLFMTA1234	25
3/4" x 3/4" MPT	BLFMTA34	25
3/4" x 1/2" MPT	BLFMTA3412	25
3/4" x 1" MPT	BLFMTA341	10
1" x 1" MPT	BLFMTA1	10
1" x 3/4" MPT	BLFMTA134	10

RIIFO Lead-Free Brass Crimp Fittings

Lead-Free Brass Crimp Male Threaded Elbows



Size	Part Number	Qty
1/2" x 1/2" MPT	BLFMT9012	25
1/2" x 3/4" MPT	BLFMT901234	25
3/4" x 3/4" MPT	BLFMT9034	25
1" x 3/4" MPT	BLFMT90134	10

Lead-Free Brass Crimp Female Threaded Adapters



Size	Part Number	Qty
1/2" x 1/2" FPT	BLFFTA12	25
1/2" x 3/4" FPT	BLFFTA1234	25
5/8" x 1/2" FPT	BLFFTA5812	25
3/4" x 3/4" FPT	BLFFTA34	25
3/4" x 1/2" FPT	BLFFTA3412	25
3/4" x 1" FPT	BLFFTA341	10
1" x 1" FPT	BLFFTA1	10

Lead-Free Brass Crimp Drop Ear Elbows



Size	Part Number	Qty
3/8" x 1/2" FPT	BLFDE903812	10
1/2" x 1/2" FPT	BLFDE9012	10
1/2" x 3/4" FPT	BLFDE901234	10
3/4" x 1/2" FPT	BLFDE903412	10
3/4" x 3/4" FPT	BLFDE9034	10

RIIFO Lead-Free Brass Crimp Fittings

Lead-Free Brass Crimp Male Sweat Adapters



Size	Part Number	Qty
3/8" x 1/2" COPPER	BLFMSA3812	25
1/2" x 1/2" COPPER	BLFMSA12	25
1/2" x 3/4" COPPER	BLFMSA1234	25
5/8" x 1/2" COPPER	BLFMSA5812	25
3/4" x 1/2" COPPER	BLFMSA3412	25
3/4" x 3/4" COPPER	BLFMSA34	25
3/4" x 1" COPPER	BLFMSA341	10
1" x 1" COPPER	BLFMSA1	10

Lead-Free Brass Crimp Male Sweat Elbows



Size	Part Number	Qty
1/2" x 1/2" COPPER	BLFMS9012	25
1/2" x 3/4" COPPER	BLFMS901234	25
5/8" x 3/4" COPPER	BLFMS905834	25
3/4" x 3/4" COPPER	BLFMS9034	25

Lead-Free Brass Crimp Female Sweat Adapters



Size	Part Number	Qty
3/8" x 1/2" COPPER	BLFFSA3812	25
1/2" x 1/2" COPPER	BLFFSA12	25
1/2" x 3/4" COPPER	BLFFSA1234	25
5/8" x 1/2" COPPER	BLFFSA5812	25
3/4" x 1/2" COPPER	BLFFSA3412	25
3/4" x 3/4" COPPER	BLFFSA34	25
3/4" x 1" COPPER	BLFFSA341	10
1" x 1" COPPER	BLFFSA1	10

RIIFO Lead-Free Brass Crimp Fittings

Lead-Free Brass Female Sweat Elbows



Size	Part Number	Qty
1/2" x 1/2" COPPER	BLFFS9012	25
1/2" x 3/4" COPPER	BLFFS901234	25
3/4" x 1/2" COPPER	BLFFS903412	25
3/4" x 3/4" COPPER	BLFFS9034	25
1" x 1" COPPER	BLFFS901	10

Lead-Free Brass Full Port Ball Valves



Size	Part Number	Qty
1/2"	PXBLFBV12	4
3/4"	PXBLFBV34	4
1"	PXBLFBV1	4

RIIFO Poly Alloy Crimp Fittings

Poly Alloy Crimp Couplings



Size	Part Number	Qty
3/8"	PPC38	50
1/2"	PPC12	50
1/2" x 3/8"	PPC1238	50
3/4"	PPC34	25
3/4" x 1/2"	PPC3412	25
1"	PPC1	10
1" x 1/2"	PPC112	10
1" x 3/4"	PPC134	10

Poly Alloy Crimp Elbows



Size	Part Number	Qty
3/8"	PP9038	50
1/2"	PP9012	50
3/4"	PP9034	25
3/4" x 1/2"	PP903412	25
1"	PP901	10

Poly Alloy Crimp Tees



Size	Part Number	Qty
3/8"	PPT38	50
1/2"	PPT12	50
1/2" x 1/2" x 3/4"	PPT121234	25
3/4"	PPT34	25
3/4" x 1/2" x 1/2"	PPT341212	25
3/4" x 1/2" x 3/4"	PPT341234	25
3/4" x 3/4" x 1/2"	PPT343412	25
3/4" x 3/4" x 1"	PPT34341	25
1"	PPT1	10
1" x 3/4" x 3/4"	PPT13434	10
1" x 3/4" x 1"	PPT1341	10
1" x 1" x 1/2"	PPT1112	10
1" x 1" x 3/4"	PPT1134	10

RIIFO Poly Alloy Crimp Fittings

Poly Alloy Crimp Multiport Tee



Outlets	Size	Part Number	Qty
2	OPEN END 3/4" x 1/2"	PPM3412234	2
3	OPEN END 3/4" x 1/2"	PPM3412334	2
4	OPEN END 3/4" x 1/2"	PPM3412434	2
6	OPEN END 3/4" x 1/2"	PPM3412634	2
3	CLOSED END 3/4" x 1/2"	PPM3412300	2
4	CLOSED END 3/4" x 1/2"	PPM3412400	2
6	CLOSED END 1" x 1/2"	PPM1012600	2

Poly Alloy Crimp Test Plugs



Size	Part Number	Qty
3/8"	PPTP38	50
1/2"	PPTP12	50
3/4"	PPTP34	25
1"	PPTP1	10

Poly Alloy Crimp Male Threaded Adapters



Size	Part Number	Qty
1/2" x 1/2" MPT	PPMTA12	50
1/2" x 3/4" MPT	PPMTA1234	25
3/4" x 3/4" MPT	PPMTA34	25
3/4" x 1/2" MPT	PPMTA3412	25
1" x 1" MPT	PPMTA1	10

RIIFO Poly Alloy Crimp Fittings

Poly Alloy Crimp Male Threaded Elbows



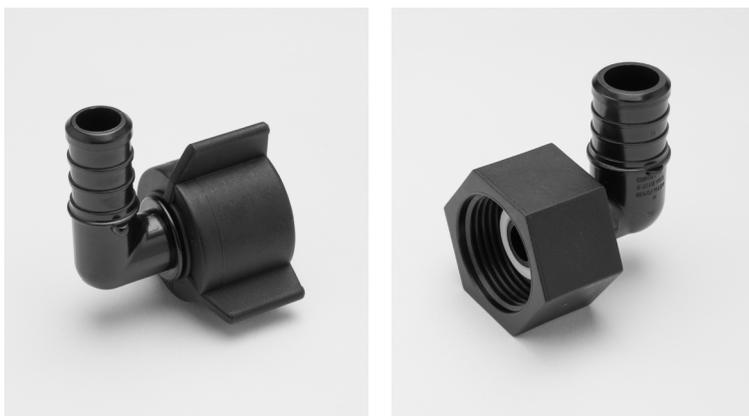
Size	Part Number	Qty
1/2" x 1/2" MPT	PPMT9012	50
3/4" x 1/2" MPT	PPMT903412	25
3/4" x 3/4" MPT	PPMT9034	25

Poly Alloy Crimp Female Threaded Adapters



Size	Part Number	Qty
1/2" x 1/2" FPT	PPFTA12	50
3/4" x 3/4" FPT	PPFTA34	25
1" x 1" FPT	PPFTA1	25

Poly Alloy Crimp Female Swivel Adapters



Size	Part Number	Qty
1/2" PEX x 1/2" NPSM ELBOW	PPSW9012W	25
3/4" PEX x 3/4" NPSM ELBOW	PPSW9034H	25
1/2" PEX x 1/2" NPSM	PPSWFA12W	25
1/2" PEX x 3/4" NPSM	PPSWFA1234H	25
3/4" PEX x 3/4" NPSM	PPSWFA34H	25

RIIFO Lead-Free Brass Press Fittings

Lead-Free Brass Press Coupling



Size	Part Number	Qty
3/8"	XC38	25
1/2"	XC12	25
1/2" x 3/8"	XC1238	25
3/4"	XC34	25
3/4" x 1/2"	XC3412	25
1"	XC1	10
1" x 3/4"	XC134	10
1-1/4" x 1-1/4"	XC5	10
1-1/4" x 1"	XC51	10
1-1/4" X 3/4"	XC534	10
1-1/2" x 1-1/2"	XC6	10
1-1/2" x 1"	XC61	10
1-1/2" x 3/4"	XC634	10
1-1/2" x 1-1/4"	XC65	10
2" x 2"	XC8	10
2" x 1-1/2"	XC86	10

Lead-Free Brass Press Tee



Size	Part Number	Qty
1/2" x 1/2" x 1/2"	XT12	25
1/2" x 1/2" x 3/4"	XT121234	25
3/4" x 3/4" x 3/4"	XT34	25
3/4" x 1/2" x 1/2"	XT341212	25
3/4" x 1/2" x 3/4"	XT341234	25
3/4" x 3/4" x 1/2"	XT343412	25
1" x 1" x 1"	XT1	10
1" x 1/2" x 1/2"	XT11212	10
1" x 1/2" x 1"	XT1121	10
1" x 3/4" x 1/2"	XT13412	10
1" x 3/4" x 3/4"	XT13434	10
1" x 3/4" x 1"	XT1341	10
1" x 1" x 1/2"	XT1112	10
1" x 1" x 3/4"	XT1134	10
1-1/4"	XT5	10
1-1/4" x 1" x 3/4"	XT5134	10
1-1/4" x 1" x 1"	XT511	10
1-1/4" x 1-1/4" x 3/4"	XT5534	10
1-1/4" x 1-1/4" x 1"	XT551	10
1-1/2"	XT6	10
1-1/2" x 1" x 3/4"	XT6134	10
1-1/2" x 1" x 1"	XT611	10
1-1/2" x 1-1/2" x 3/4"	XT6634	10
1-1/2" x 1-1/2" x 1"	XT661	10
1-1/2" x 1-1/2" x 1-1/4"	XT665	10
2"	XT8	10
2" x 1-1/2" x 1"	XT861	10
2" x 1-1/2" x 1-1/4"	XT865	10

RIIFO Lead-Free Brass Press Fittings

Lead-Free Brass Press Elbow



Size	Part Number	Qty
1/2"	X9012	25
3/4"	X9034	25
1"	X901	10
1-1/4"	X905	10
1-1/2"	X906	10
2"	X908	10

Lead-Free Brass Press Test Plugs



Size	Part Number	Qty
3/8"	XTP38	25
1/2"	XTP12	25
5/8"	XTP58	25
3/4"	XTP34	25
1"	XTP1	10
1-1/4"	XTP5	10
1-1/2"	XTP6	10
2"	XTP8	10

Lead-Free Brass Press Male Threaded Adapters



Size	Part Number	Qty
3/8" x 1/2" MPT	XMTA3812	25
1/2" x 1/2" MPT	XMTA12	25
1/2" x 3/4" MPT	XMTA1234	25
3/4" x 3/4" MPT	XMTA34	25
3/4" x 1/2" MPT	XMTA3412	25
3/4" x 1" MPT	XMTA341	10
3/4" x 1-1/4" MPT	XMTA345	10
1" x 1" MPT	XMTA1	10
1" x 3/4" MPT	XMTA134	10
1" x 1-1/4" MPT	XMTA15	10
1-1/4" x 1-1/4" MPT	XMTA5	10
1-1/2" x 1-1/2" MPT	XMTA6	10
2" x 2" MPT	XMTA8	10

RIIFO Lead-Free Brass Press Fittings

Lead-Free Brass Press Male Threaded Elbows



Size	Part Number	Qty
1/2" x 1/2" MPT	XMT9012	25
1/2" x 3/4" MPT	XMT901234	25
3/4" x 3/4" MPT	XMT9034	25
3/4" x 1" MPT	XMT90341	10
3/4" x 1-1/4" MPT	XMT90345	10
1" x 1" MPT	XMT901	10
1" x 1-1/4" MPT	XMT9015	10
1-1/4" x 1-1/4" MPT	XMT905	10
1-1/2" x 1-1/2" MPT	XMT906	10
2" x 2" MPT	XMT908	10

Lead-Free Brass Press Female Threaded Adapters



Size	Part Number	Qty
1/2" x 1/2" FPT	XFTA12	25
1/2" x 3/4" FPT	XFTA1234	25
3/4" x 3/4" FPT	XFTA34	25
3/4" x 1/2" FPT	XFTA3412	25
1" x 1" FPT	XFTA1	10
1" x 3/4" FPT	XFTA134	10
1-1/4" x 1-1/4" FPT	XFTA5	10
1-1/2" x 1-1/2" FPT	XFTA6	10
2" x 2" FPT	XFTA8	10

Lead-Free Brass Press Drop Ear Elbow



Size	Part Number	Qty
1/2" x 1/2" FPT	XDE9012	10
3/4" x 3/4" FPT	XDE9034	10
3/4" x 1/2" FPT	XDE903412	10

RIIFO Lead-Free Brass Press Fittings

Lead-Free Brass Press Male Sweat Adapter



Size	Part Number	Qty
1/2" x 1/2"	XMSA12	25
1/2" x 3/4"	XMSA1234	25
3/4" x 3/4"	XMSA34	25
3/4" x 1/2"	XMSA3412	25
3/4" x 1"	XMSA341	10
1" x 1"	XMSA1	10
1-1/4" x 1-1/4"	XMSA5	10
1-1/2" x 1-1/2"	XMSA6	10
2" x 2"	XMSA8	10

Lead-Free Brass Press Male Sweat Elbow



Size	Part Number	Qty
1/2" x 1/2"	XMS9012	25
1/2" x 3/4"	XMS901234	25
3/4" x 3/4"	XMS9034	25

Lead-Free Brass Press Female Sweat Adapter



Size	Part Number	Qty
3/8" x 1/2"	XFSA3812	25
1/2" x 1/2"	XFSA12	25
1/2" x 3/4"	XFSA1234	25
3/4" x 1/2"	XFSA3412	25
3/4" x 3/4"	XFSA34	25
3/4" x 1"	XFSA341	10
1" x 1"	XFSA1	10
1-1/4" x 1-1/4"	XFSA5	10
1-1/2" x 1-1/2"	XFSA6	10
2" x 2"	XFSA8	10

Lead-Free Brass Press Female Sweat Elbow



Size	Part Number	Qty
1/2" x 3/4"	XFS901234	25
3/4" x 3/4"	XFS9034	25



STAINLESS STEEL HEATING /
COOLING MANIFOLDS

BRASS HEATING / COOLING
MANIFOLDS

MANIFOLD ACCESSORIES

4

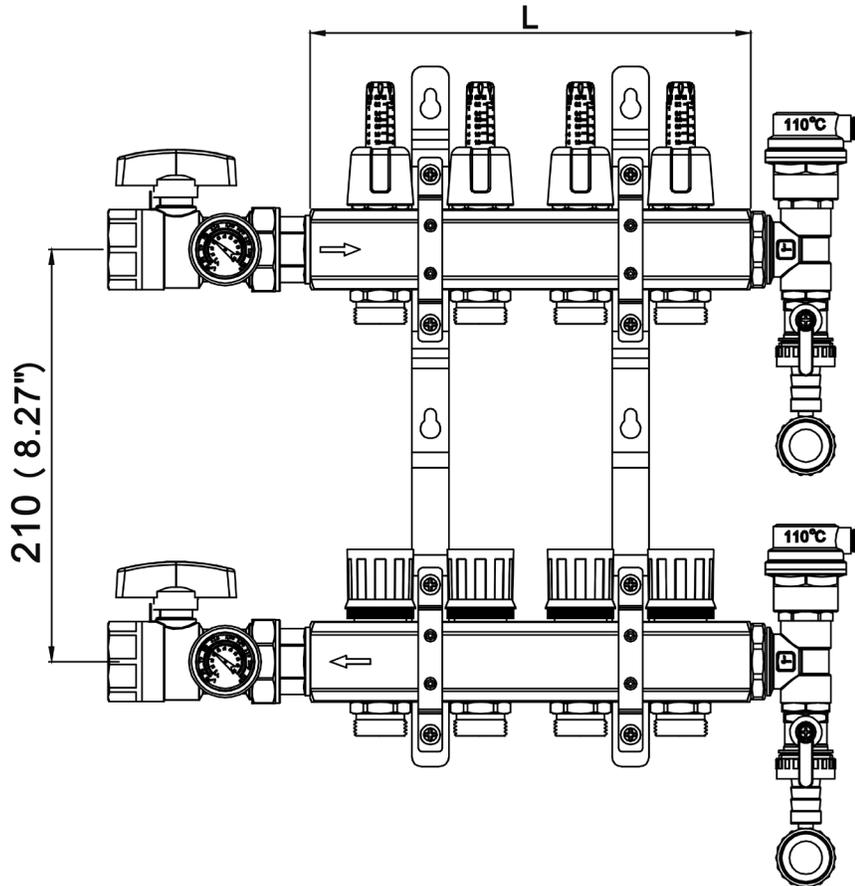
HEATING / COOLING
MANIFOLDS

Stainless Steel Heating/Cooling Manifolds

RIIFO FN16 Manifold

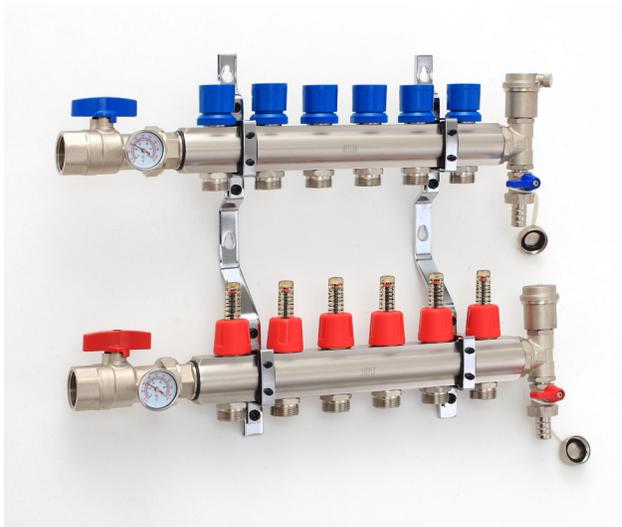


Size	Length	Part Number	Branches
3/4"	6.10"	FN16HMSS2	2
3/4"	8.07"	FN16HMSS3	3
3/4"	10.04"	FN16HMSS4	4
3/4"	12.01"	FN16HMSS5	5
3/4"	13.98"	FN16HMSS6	6
3/4"	15.94"	FN16HMSS7	7
3/4"	17.91"	FN16HMSS8	8
3/4"	19.88"	FN16HMSS9	9
3/4"	21.85"	FN16HMSS10	10
3/4"	23.82"	FN16HMSS11	11
3/4"	25.79"	FN16HMSS12	12

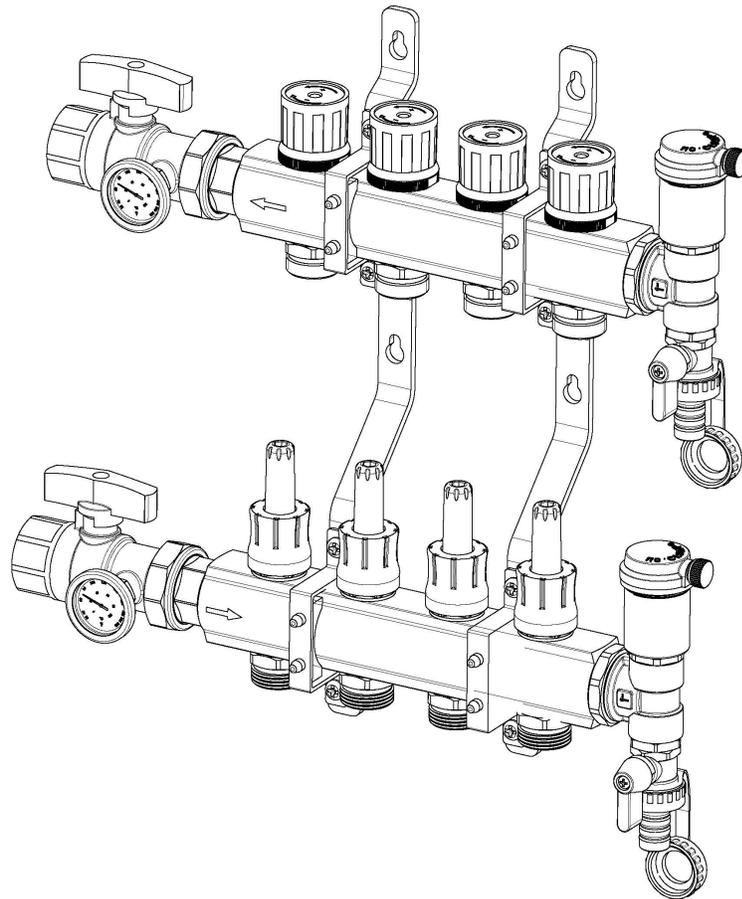


Brass Heating/Cooling Manifolds

RIIFO FN9 Manifold



Size	Part Number	Branches
3/4"	FN9HMB2	2
3/4"	FN9HMB3	3
3/4"	FN9HMB4	4
3/4"	FN9HMB5	5
3/4"	FN9HMB6	6
3/4"	FN9HMB7	7
3/4"	FN9HMB8	8
3/4"	FN9HMB9	9
3/4"	FN9HMB10	10
3/4"	FN9HMB11	11
3/4"	FN9HMB12	12



Manifold Accessories

Manifold Compression Adapter for PEX tubing



Size	Part Number	Qty
3/8" x 3/4"	APT3834	6
1/2" x 3/4"	APT1234	6
5/8" x 3/4"	APT5834	6
3/4" x 3/4"	APT34	6

Manifold Compression Adapter for PEX-AL-PEX tubing



Size	Part Number	Qty
3/8" x 3/4"	APAP3834	6
1/2" x 3/4"	APAP1234	6
5/8" x 3/4"	APAP5834	6
3/4" x 3/4"	APAP34	6
1" x 3/4"	APAP134	6

Manifold End Plug



Size	Part Number	Qty
1"	EP1	2

Manifold Male Cap



Size	Part Number	Qty
1"	MC1	2

Manifold Accessories

Manifold Female Cap



Size	Part Number	Qty
3/4"	FC34	2

Manifold Bracket



Part Number	Qty
BBHM	1 Pair

Manifold-Manifold Adapter



Part Number	Qty
BLFMMAPT1	1 Set

Manifold End Piece with Drain Set



Part Number	Qty
HMDS	1 Set

Manifold Accessories

Manifold Angle Ball Valve with Temperature Gauge



Color	Part Number	Qty
Red	HM90BVR	1
Blue	HM90BCB	1

Manifold Auto Air Vent



Description	Part Number	Qty
Assembly	FNHMAV	1
Cap	FNHMAVC	1

Manifold Flow Meter



Description	Part Number	Qty
Assembly	FNHMFMV	1

Manifold Actuated Return Valve



Description	Part Number	Qty
Assembly	FNHMARV	1
Cap	FNHMARVC	1



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TOOLS AND
ACCESSORIES

Tools and Accessories

Tubing Cutters



Size	Part Number	Qty
1/2"-3/4"	PTSC1	1

Crimp Rings



Size	Part Number	Qty
3/8"	PCCR38	100
1/2"	PCCR12	100
5/8"	PCCR58	50
3/4"	PCCR34	50
1"	PCCR1	50

PEX-AL-PEX Tubing Reamers



Size	Part Number	Qty
1/2", 3/4", 1"	PAPR12341	1
5/8", 3/4", 1"	PAPR58341	1

Stainless Steel Sleeves



Size	Part Number	Qty
1/2"	PSSS12	100
3/4"	PSSS34	100
1"	PSSS1	50

Cinch Clamp



Size	Part Number	Qty
3/8"	PCC38	100
1/2"	PCC12	100
5/8"	PCC58	50
3/4"	PCC34	50
1"	PCC1	50

RIIFO

Terms and Conditions

The following standard Terms and Conditions apply to all sales of products by RIIFO Inc unless otherwise modified in Order Confirmation or Delivery Note.

Any contrary terms in purchase orders or purchaser standard terms and conditions are rejected and acceptance of the order by RIIFO Inc is conditioned upon these terms and conditions or as set out specifically in the RIIFO order confirmation.

Terms of Payment: Terms are net 30 days. Payable in U.S. or Canadian dollars depending on point of delivery.

Price Changes: All published prices are subject to change. Reasonable notice (normally 30 days or more) of an effective date for those changes, but reserves the right, under unusual circumstances, to give shorter notice.

Sales Orders: Purchase orders submitted to RIIFO shall specify RIIFO part numbers as well as product description from a RIIFO catalog. All such offers to purchase are subject to Riifo North America, Inc acceptance, which shall be by order confirmation provided to the customer by RIIFO. Customer is responsible for reviewing the order confirmation and reporting any necessary changes to RIIFO Customer Service immediately. Mistakes on orders due to inaccurate or incomplete information from the customer and not changed by the customer will be the customer's responsibility and/or subject to RIIFO's return policy.

Terms of Shipment: Freight is paid by RIIFO Inc for combined orders of straight length PEX, coil PEX, and fittings at \$5000 net.

Freight is paid by RIIFO Inc for orders on palletted palletted products, which include coil PEX, fittings and/or a combination of both, at \$2500 net.

Excess freight charges resulting from special requested routing or specifying non-RIIFO Inc designated common carriers will be billed to the customer.

Restrictions: Orders from U.S. customers with a "Ship to" Canada location will not be accepted and U.S. customers are not authorized to sell product to Canada.

Freight Delivery and Risk of Loss in Transit: All prices are FOB shipment point.

Returns: All returns are subject to RIIFO's return policy. No material may be returned without our written permission and return material authorization (RMA) number. Any items with a purchase date older than one year will not be allowed for return. We will accept cataloged and resalable items only. No returns will be allowed for broken bags or bundles, items outside of original packaging, discontinued, damaged, or on-cataloged merchandise. Any material which is authorized to be returned will be subject to a minimum twenty-five percent (25%) restocking fee.



RIIFO PIPING SYSTEMS LIMITED WARRANTY

Subject to the conditions and limitations of this Limited Warranty, Riifo North America Inc. ("RIIFO"), warrants to the property owner ("Owner") that the components in its RIIFO Piping Systems as described below (the "Products"), when properly installed by licensed plumbers in potable water and radiant heating systems and subject to normal conditions of use, shall be free from failure caused by manufacturing defects for the respective periods set forth below, each of which periods shall commence on the date of original purchase of the Product (whether or not by Owner):

- 1) **RIIFO PEX-B Tubing.** Cross-linked polyethylene tubing with or without oxygen barrier installed and used in compliance with ASTM F876/877 shall be warranted for a period of: (a) 25 years from the date of purchase if installed with RIIFO fittings or (b) 10 years from the date of purchase if installed with non-RIIFO fittings.
- 2) **RIIFO PEX-AL-PEX Tubing.** Cross-linked polyethylene-Aluminum-Cross-linked polyethylene tubing shall be warranted for a period of: (a) 25 years from the date of purchase if installed and used in compliance with ASTM F1281 or (b) 10 years from the date of purchase if installed with non-RIIFO fittings in compliance with ASTM F876/877.
- 3) **RIIFO Fittings.** RIIFO crimp fittings (PF5 series) used in compliance with ASTM F877 shall be warranted for period of 10 years from the date of purchase; Press fittings (F5 series) used in compliance with ASTM F1281 shall be warranted for a period of 10 years from the date of purchase; Compression fittings (F1 series) used in compliance with ASTM F1281 shall be warranted for a period of 2 years from the date of purchase.
- 4) **RIIFO Valves and Manifolds.** RIIFO valves and manifolds shall be warranted for a period of 5 years from the date of purchase.

In the event that a RIIFO Product fails during the applicable warranty period due to a manufacturing defect as determined by RIIFO and all conditions for coverage under his Limited Warranty are met, the Owner shall be entitled to the following as his or her **exclusive remedy**: (i) at RIIFO's sole election, either (a) the replacement of the same type, size and like quantity of non-defective Product at the original point of delivery, at no cost to Owner or (b) credits, offsets, refunds or a combination thereof, for the purchase price of the defective Product; and (ii) if the Product in question is covered by either the 10-year or 25-year limited warranty and the failure occurred during the first ten (10) years of such warranty period and was the direct cause of a leak at the Owner's property, RIIFO will reimburse the Owner for all reasonable and necessary costs of repair or replacement for physical damage to the property, including drywall, flooring and painting costs, as well as damages to personal property, resulting from the failure or leak.

Installation. This Limited Warranty applies only if the applicable Product is configured and installed by a licensed professional plumbing contractor in accordance with RIIFO's instructions, good plumbing practices, and applicable code requirements and industry standards. FAILURE TO INSTALL THE PRODUCTS IN COMPLIANCE WITH THESE REQUIREMENTS WILL VOID THIS WARRANTY AND MAY RESULT IN SEVERE WATER DAMAGE. RIIFO DOES NOT GUARANTEE OR IN ANY WAY WARRANT THE INSTALLATION OF ITS PRODUCTS.

Exclusions From Coverage: This Limited Warranty excludes defects or failures caused after shipment of the Product by: (i) components not manufactured or sold by RIIFO; (ii) improper installation (as set forth above); (iii) use in improper applications or conditions or in conjunction with improper materials (including, without limitation, improper lubricants, pastes, solvents or sealants); (iv) exposure to damaging physical or chemical conditions, including, but not limited to, chemically corrosive or aggressive water conditions, abnormal operating conditions, accident, abuse, and misuse; (v) freezing or overheating of liquids within the Product, or unusual pressure surges or pulsation; (vi) vibration; (vii) exposure to temperatures and/or pressures exceeding the ranges for the Product as specified in RIIFO's design manuals and installation guides; (viii) exposure to ultraviolet lights or other high-energy radiation; (ix) failure to adhere to RIIFO instructions and/or specifications concerning the proper handling, installation, testing and use of the Product; (x) failure to adhere to applicable standards set forth by local laws, codes, or regulations and the applicable industry standards; or (xi) any other improper activities not listed above or damage caused by the fault or negligence of anyone other than RIIFO.

DISCLAIMER OF OTHER WARRANTIES: THIS LIMITED WARRANTY IS THE ONLY WARRANTY APPLICABLE TO THE PRODUCTS. THERE ARE NO OTHER WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ALL SUCH WARRANTIES ARE SPECIFICALLY DISCLAIMED AND RIIFO SHALL NOT BE LIABLE IN THIS RESPECT NOTWITHSTANDING ITS ACTUAL KNOWLEDGE OF THE PRODUCT'S INTENDED USE OR ANY REPRESENTATIONS THAT MAY HAVE BEEN MADE BY RIIFO CONCERNING THE DESIGN, MANUFACTURE, SALE, USE, INSTALLATION OR PROVISION OF THE PRODUCTS. NO STATEMENT, CONDUCT OR DESCRIPTION BY RIIFO OR ITS REPRESENTATIVES, IN ADDITION TO OR BEYOND THIS LIMITED WARRANTY, SHALL CONSTITUTE A WARRANTY.

SOLE REMEDY/LIMITATION OF LIABILITY: THE SOLE AND EXCLUSIVE REMEDY FOR BREACH OF THIS LIMITED WARRANTY AND THE SOLE AND EXCLUSIVE OBLIGATION OF RIIFO WITH RESPECT TO ANY CLAIMS FOR BREACH OF THIS LIMITED WARRANTY, SHALL BE AS SET FORTH ABOVE. IN NO EVENT SHALL RIIFO BE LIABLE FOR LOST PROFITS, LOSS OF GOODWILL, LOSS OF BUSINESS OPPORTUNITIES, DAMAGE TO REPUTATION, SPECIAL DAMAGES, INDIRECT DAMAGES, DELAY DAMAGES, PUNITIVE DAMAGES, EXEMPLARY DAMAGES, CONSEQUENTIAL DAMAGES OR INCIDENTAL DAMAGES.

Warranty Claim Process. Any warranty claim by Owner regarding an alleged defective Product shall be made in writing to RIIFO sent to the address below, postmarked within the applicable warranty period and no later than ten (10) days after the date the defect is discovered, or in the exercise of ordinary care should have been discovered. Such notification should be sent to:

RIIFO Inc.
Attention: Warranty Service
1650 Horizon Parkway N.E.
Buford, GA 30518

and must include a description of the Product (with model number, if available), date of purchase and/or date of installation (with proof of purchase, if available), and a description of alleged defect. If the Owner cannot determine the date of purchase, RIIFO will deem the production date to be the date of purchase for purposes of this Limited Warranty. Owner shall keep all Products alleged to be defective and, at RIIFO's request and expense, ship the Product(s) to RIIFO for inspection. In the event Owner is seeking the reimbursement of property damages as set forth above, Owner must provide detailed documentation of the claimed damages, including photographs, estimates, and invoices. RIIFO shall also have the right, but not the obligation, to inspect the site of installation/damage. Upon receipt of a complete warranty claim, RIIFO will perform an investigation to determine if a manufacturing defect is present. If RIIFO determines warranty coverage applies, it will promptly notify Owner and provide the remedy set forth in this Limited Warranty. No action by RIIFO under this warranty shall be construed as an admission of liability.

Transferability. This Limited Warranty shall apply for the full applicable warranty period with respect to the original Owner of the real property at which the Product is installed and to any subsequent owner(s) of such property, provided such ownership transfer(s) occur within 10 years of the Product purchase date. Any change in ownership of the property after such 10-year period will void any remaining warranty coverage.

RIIFO

1650 Horizon Parkway NE Suite 100, Buford, GA 30518

1-833-GORIIFO

All products offered are subject to availability.

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