

# F1807 Brass Pex Fitting, Lead Free

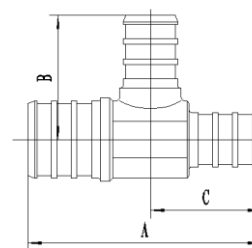
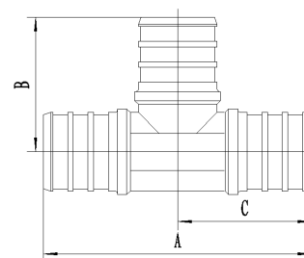
## Product Specifications

### FEATURES

- For use with potable water, distribution systems and hydronic heating systems
- Material: Lead Free Brass (metal alloy C46500)
- Maximum Temperature: 180° F
- Maximum Pressure: 100 psi
- Made of DZR (dezincification resistant) lead free forged brass
- Can be used for potable water, distribution systems and hydronic heating systems
- Can be used with Copper crimp rings and Stainless clamps (sold separately)
- Complies with ASTM F1807 standards
- Compatible with PEX pipe ASTM F876-877 standards



TEES				
Model #	Size	A	B	C
MLPXB121212	1/2	1.929	0.965	0.965
MLPXB343434	3/4	2.165	1.083	1.083
MLPXB111	1	2.756	1.378	1.378
MLPXB121234	1/2 x 1/2 x 3/4	2.047	0.984	1.024
MLPXB34341	3/4 x 3/4 x 1	2.441	1.236	1.220
MLPXB343412	3/4 x 3/4 x 1/2	1.929	1.063	0.965
MLPXB341234	3/4 x 1/2 x 3/4	2.126	1.063	1.063
MLPXB341212	3/4 x 1/2 x 1/2	2.028	1.083	0.965
MLPXB1134	1 x 1 x 3/4	2.520	1.201	1.260
MLPXB1112	1 x 1 x 1/2	2.362	1.201	1.181
MLPXB1341	1 x 3/4 x 1	2.579	1.378	1.201
MLPXB13434	1 x 3/4 x 3/4	2.343	1.201	1.083
MLPXB13412	1 x 3/4 x 1/2	2.185	1.201	1.024
MLPXB1121	1 x 1/2 x 1	2.579	1.378	1.201
MLPXB383838	3/8 x 3/8 x 3/8	1.929	0.965	0.965



### Warranty

See warranty information for more details.

All dimensions listed are nominal. MAINLINE® reserves the right to make product and material changes at any time without notice.



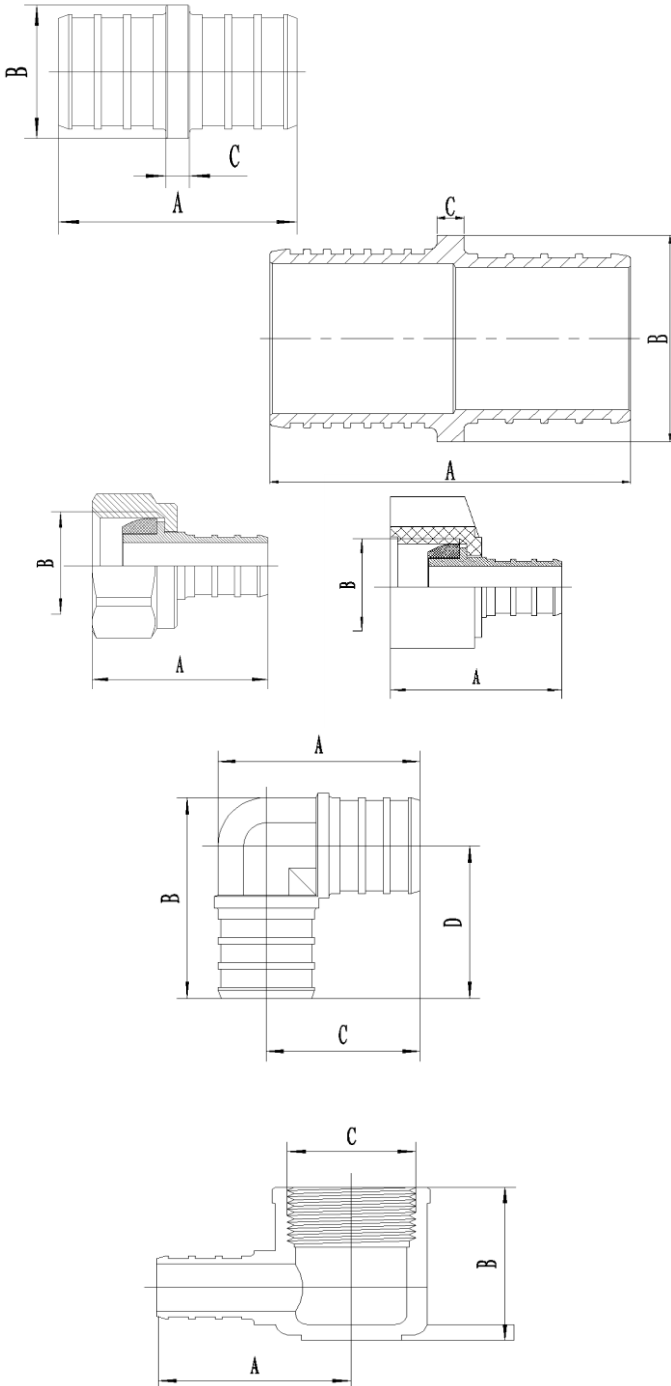
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## Product Specifications

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COUPLINGS				
Model #	Size	A	B	C
MLPXBC12	1/2	1.398	0.543	0.138
MLPXBC34	3/4	1.398	0.780	0.138
MLPXBC1	1	1.752	0.976	0.138
MLPXBC3412	1/2 x 1/2 x 3/4	1.949	1.173	0.157
MLPXBC134	3/4 x 3/4 x 1	2.126	1.173	0.157
MLPXBC1238	3/4 x 3/4 x 1/2	1.398	0.425	0.138
MLPXBC38	3/4 x 1/2 x 3/4	1.398	0.425	0.138
MLPXBTKIT1	1	1.744	1.043	0.130

SWIVEL ADAPTER(BRASS NUT)			
Model #	Size	A	B
MLPXBFSWABN12	1/2	1.437	NPSM 1/2"
MLPXBFSWABN34	3/4	1.437	NPSM 3/4"
MLPXBFSWABN1234	1/2 x 3/4	1.437	NPSM 3/4"

SWIVEL ADAPTER(PLASTIC NUT)			
Model #	Size	A	B
MLPXBFSWAPN12	1/2	1.535	NPSM 1/2"

ELBOW					
Model #	Size	A	B	C	D
MLPXBL12	1/2	1.201	1.201	1.024	0.965
MLPXBL34	3/4	1.398	1.398	1.063	1.063
MLPXBL1	1	1.811	1.811	1.378	1.378
MLPXBL3412	3/4 x 1/2	1.260	1.201	1.024	0.965
MLPXBL38	3/8"	1.201	1.201	0.965	0.965

DROP-EAR ELBOW				
Model #	Size	A	B	C
MLPXBFDEL12	1/2	1.260	1.142	NPT 1/2"
MLPXBFDEL34	3/4	1.260	1.260	NPT 3/4"
MLPXBFDEL3412	3/4 x 1/2	1.280	1.417	NPT 3/4"

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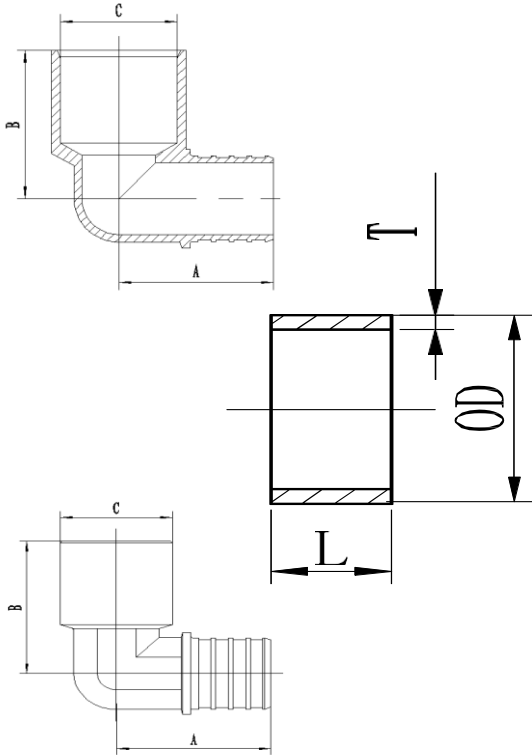
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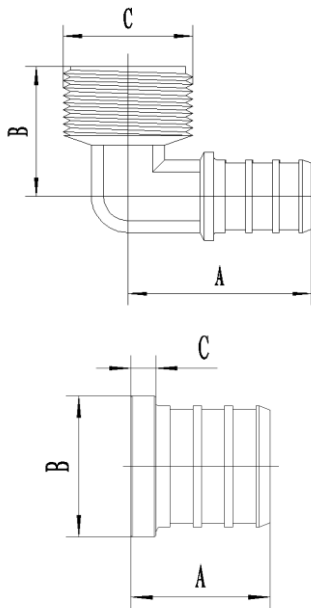
## Product Specifications



SWEAT FEMALE ELBOW				
Model #	Size	A	B	C
MLPXBFSL12	1/2	1.043	0.807	0.626
MLPXBFSL34	3/4	1.181	1.142	0.878
MLPXBFSL1234	1/2 x 3/4	1.181	1.094	0.878

COPPER CRIMP RING				
Model #	Size	OD	L	T
MLPXPCR1	1	16	8.25	1.47
MLPXPCR12	1/2	19.05	8.25	1.42
MLPXPCR34	3/4	25.4	8.25	1.42
MLPXPCR38	3/8	31.75	9.27	1.24

SWEAT FEMALE ELBOW				
Model #	Size	A	B	C
MLPXBMSL34	3/4	1.122	1.417	0.874



MALE ELBOW				
Model #	Size	A	B	C
MLPXBML12	1/2	1.181	0.984	NPT 1/2"
MLPXBML34	3/4	1.220	1.181	NPT 3/4"

PLUGS				
Model #	Size	A	B	C
MLPXPB12	1/2	0.768	0.543	0.138
MLPXPB34	3/4	0.768	0.780	0.138
MLPXPB1	1	0.945	0.976	0.138

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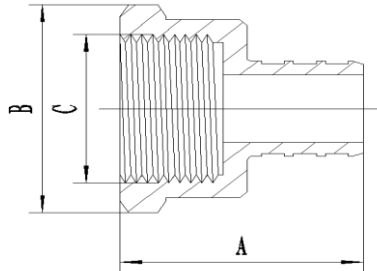
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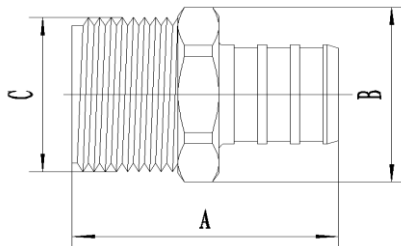
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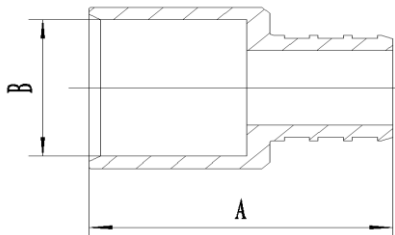
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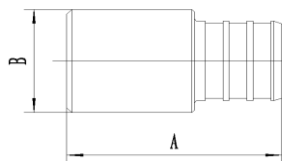
FEMLE ADAPTER				
Model #	Size	A	B	C
MLPXBFA12	1/2	1.260	1.102	NPT 1/2"
MLPXBFA34	3/4	1.280	1.378	NPT 3/4"
MLPXBFA1	1	1.654	1.654	NPT 1"
MLPXBFA1234	1/2 x 3/4	1.280	1.378	NPT 3/4"
MLPXBFA3412	3/4 x 1/2	1.280	1.083	NPT 1/2"
MLPXBFA341	3/4 x 1	1.476	1.654	FPT 1"



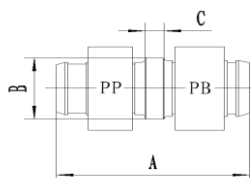
MALE ADAPTER				
Model #	Size	A	B	C
MLPXBMA12	1/2	1.319	0.984	NPT 1/2"
MLPXBMA34	3/4	1.339	1.181	NPT 3/4"
MLPXBMA1	1	1.693	1.496	NPT 1"
MLPXBMA1234	1/2 x 3/4	1.339	1.181	NPT 3/4"
MLPXBMA3412	3/4 x 1/2	1.319	1.063	NPT 1/2"
MLPXBMA341	3/4 x 1	1.516	1.299	NPT 3/4"
MLPXBMA134	1 x 3/4	1.516	1.299	NPT 3/4"



SWEAT FEMALE ADAPTER			
Model #	Size	A	B
MLPXBFSA12	1/2	1.220	0.626
MLPXBFSA34	3/4	1.496	0.878
MLPXBFSA1	1	1.831	1.130
MLPXBFSA3412	3/4 x 1/2	2.087	1.380



SWEAT MALE ADAPTER			
Model #	Size	A	B
MLPXBMSA12	1/2	1.260	0.626
MLPXBMSA34	3/4	1.575	0.874
MLPXBMSA1	1	1.850	1.126
MLPXBMSA3412	3/4 x 1/2	1.260	0.626



SWIVEL ADAPTER (BRASS NUT)				
Model #	Size	A	B	C
MLPXBTKIT12	1/2	1.378	0.543	0.138
MLPXBTKIT34	3/4	1.378	0.827	0.138

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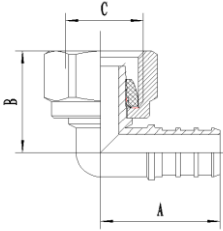


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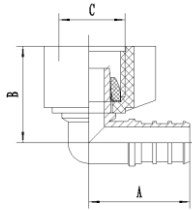


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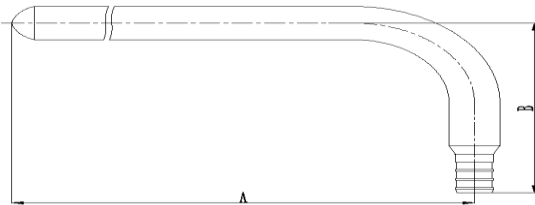
## Product Specifications



SWIVEL ELBOW(BRASS NUT)				
Model #	Size	A	B	C
MLPXBFLBN12	1/2	1.152	0.984	NPSM 1/2"



SWIVEL ELBOW(PLASTIC NUT)				
Model #	Size	A	B	C
MLPXBFLPN12	1/2	1.152	1.087	NPSM 1/2"



COPPER ELBOW				
Model #	Size	A	B	C
MLPXB128	3 1/2" X 8"	7.803	3.189	/
MLPXB126	1/2" X 6"	5.677	3.189	/
MLPXBFSO126	1/2" X 6"	5.677	3.189	/
MLPXBFSO128	1/2" X 8"	7.803	3.189	/

### Performance:

- Max. pressure 100 psi / 689 kPa
- Max. temperature 180 °F / 82 °C (water)
- Water Potable water, distribution systems & hydronic heating systems
- Interior installation With or without an access panel
- Exterior installation Above or underground (protected)

### Metal alloy:

C46500 DZR (Dezincification resistant)

### Complies with:

- ASTM F1807
- CSA B137.5
- ANSI/NSF Standard 61
- ANSI/NSF Standard 372
- ANSI/NSF Standard 14

### Compatible with PEX pipe:

ASTM F876-877

### Warranty

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