



NDL Industries

**APPLICATIONS**

Commercial, Industrial, and Residential Plumbing

# Lead-Free F1807 Brass PEX Fittings

High-Quality Plumbing Products with Superior Fit and Finish





# Lead-Free F1807 Brass PEX Fittings

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# Lead-Free F1807 Brass PEX Fittings

## Leading the way in Plumbing Excellence with High-Performance Lead-Free Brass Fittings

- Made from high-quality brass (C46500), they offer excellent corrosion resistance and exhibit superior durability. These fittings are designed to resist corrosion and deliver long-lasting performance in a wide range of industrial, commercial, and residential applications.
- The maximum working pressure is at 100 PSI (689.5 kPa). NDL offers a wide selection of brass PEX supplies to meet your plumbing needs.
- Designed specifically for PEX plumbing systems, these fittings provide seamless compatibility, enabling efficient and secure connections.
- The handles are made from zinc-plated steel with a vinyl grip.
- NDL Lead-Free brass PEX fittings are available from ½" to 1" diameter.

## Certifications and Approvals

- CSA B137.5 Certified
- NSF 14, 61, and 372 Certified
- Manufactured according to ASTM 1807 Standard
- Fittings compatible with tubing manufactured to ASTM standard F876-877

## Symbols

- PEX** Press Fitting
- FPT** Female pipe thread NPT
- MPT** Male pipe thread NPT





### Brass Adapters (PEX x Male Sweat)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
BRP0C-06-08	3/8" x 1/2" Brass Adapter	50	0.035	16.0
BRP0C-08	1/2" Brass Adapter	50	0.038	17.0
BRP0C-08-12	1/2" x 3/4" Brass Adapter	25	0.084	38.0
BRP0C-10-08	5/8" x 1/2" Brass Adapter	25	0.041	18.5
BRP0C-10-12	5/8" x 3/4" Brass Adapter	25	0.076	34.5
BRP0C-12	3/4" Brass Adapter	25	0.082	37.0
BRP0C-16	1" Brass Adapter	25	0.124	56.0



### Brass Adapters (PEX x Female Sweat)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
BRP02-06-08	3/8" x 1/2" Brass Adapter	50	0.033	15.0
BRP02-08	1/2" Brass Adapter	50	0.033	15.0
BRP02-08-12	1/2" x 3/4" Brass Adapter	25	0.071	32.0
BRP02-10-08	5/8" x 1/2" Brass Adapter	25	0.038	17.0
BRP02-10-12	5/8" x 3/4" Brass Adapter	25	0.075	34.0
BRP02-12	3/4" Brass Adapter	25	0.075	34.0
BRP02-12-16	3/4" x 1" Brass Adapter	25	0.117	53.0
BRP02-16	1" Brass Adapter	25	0.118	53.6



### Brass Female Adapters (PEX x FPT)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
BRP3-08	1/2" Brass Female Adapter	25	0.074	33.5
BRP3-08-12	1/2" x 3/4" Brass Female Adapter	25	0.124	56.0
BRP3-12	3/4" Brass Female Adapter	25	0.117	53.0
BRP3-16	1" Brass Female Adapter	25	0.201	91.0



### Brass Male Adapters (PEX x MPT)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
BRP4-08	1/2" Brass Male Adapter	25	0.062	28.0



**Brass Male Adapters (PEX x MPT) - Continued**

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
BRP4-08-12	1/2" x 3/4" Brass Male Adapter	25	0.104	47.0
BRP4-10-08	5/8" x 1/2" Brass Male Adapter	25	0.066	30.0
BRP4-12	3/4" Brass Male Adapter	25	0.097	44.0
BRP4-12-08	3/4" x 1/2" Brass Male Adapter	25	0.072	32.5
BRP4-16	1" Brass Male Adapter	10	0.161	73.0
BRP4-16-12	1" x 3/4" Brass Male Adapter	10	0.117	53.0



**Brass Couplings (PEX x PEX)**

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
BRP0-08	1/2" Brass Coupling	50	0.029	13.0
BRP0-10	5/8" Brass Coupling	50	-	-
BRP0-12	3/4" Brass Coupling	25	0.050	22.8
BRP0-12-08	3/4" x 1/2" Brass Coupling	50	0.044	20.0
BRP0-16	1" Brass Coupling	25	0.083	37.5
BRP0-16-12	1" x 3/4" Brass Coupling	25	0.074	33.5



**Black Copper Crimp Rings**

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
BRPOCR-08	1/2" Black Copper Crimp Ring	100	0.011	5.1
BRPOCR-12	3/4" Black Copper Crimp Ring	100	0.015	7.0
BRPOCR-16	1" Black Copper Crimp Ring	25	0.021	9.5



**Stainless Steel Crimp Rings**

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
BRPOCR-S-06	3/8" Stainless Steel Crimp Ring	100	0.005	2.4
BRPOCR-S-08	1/2" Stainless Steel Crimp Ring	100	0.009	4.1
BRPOCR-S-10	5/8" Stainless Steel Crimp Ring	100	0.010	4.4
BRPOCR-S-12	3/4" Stainless Steel Crimp Ring	100	0.016	7.2
BRPOCR-S-16	1" Stainless Steel Crimp Ring	25	0.023	10.5



**Brass 90° Elbows (PEX x PEX)**

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
BRP7-08	1/2" Brass 90° Elbow	50	0.042	19.0
BRP7-12	3/4" Brass 90° Elbow	25	0.077	35.0
BRP7-12-08	3/4" x 1/2" Brass 90° Elbow	25	0.060	27.0
BRP7-16	1" Brass 90° Elbow	25	0.151	68.5



**Brass 90° Elbows (PEX x MPT)**

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
BRP74-08	1/2" Brass 90° Elbow	25	0.073	33.0
BRP74-10-08	5/8" x 1/2" Brass 90° Elbow	25	0.083	37.5
BRP74-12	3/4" Brass 90° Elbow	25	0.143	65.0
BRP74-12-16	3/4" x 1" Brass 90° Elbow	10	0.183	83.0



**Brass 90° Elbows (PEX x Female Sweat)**

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
BRP7C-08	1/2" Brass 90° Elbow	25	0.053	24.0
BRP7C-08-12	1/2" x 3/4" Brass 90° Elbow	25	0.097	44.0
BRP7C-10-12	5/8" x 3/4" Brass 90° Elbow	25	0.110	50.0
BRP7C-12	3/4" Brass 90° Elbow	25	0.112	51.0



**Brass 90° Elbows (PEX x Male Sweat)**

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
BRP7C-2-08	1/2" x 1/2" Brass 90° Elbow	25	0.051	23.0
BRP7C-2-08-12	1/2" x 3/4" Brass 90° Elbow	25	0.083	37.5
BRP7C-2-10-12	5/8" x 3/4" Brass 90° Elbow	25	0.051	23.0
BRP7C-2-12	3/4" x 3/4" Brass 90° Elbow	25	0.121	55.0
BRP7C-2-12-08	3/4" x 1/2" Brass 90° Elbow	25	0.121	55.0



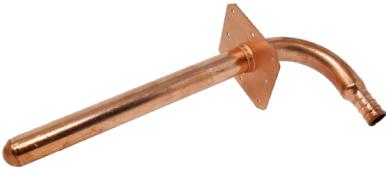
### Brass Drop Ear Elbows (PEX x FPT)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
BRP735-3-08	1/2" Brass Drop Ear Elbow	25	0.183	83.0
BRP735-3-12-08	3/4" x 1/2" Brass Drop Ear Elbow	25	0.181	82.0



### 8" Copper Stubout Elbow (PEX)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
BRPST-08-318	1/2", 3-1/2" x 8" 8" Stubout Elbow	10	0.265	120.0
BRPST-08-38	1/2", 3" x 8" 8" Stubout Elbow	10	0.243	110.0
BRPST-12-48	3/4", 4" x 8" 8" Stubout Elbow	10	0.419	190.0



### 8" Copper Stubout Elbow with Strap (PEX)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
BRPSS-08	1/2", 3" x 8" 8" Stubout Elbow with Strap	10	0.298	135.0
BRPSS-12	3/4", 4" x 8" 8" Stubout Elbow with Strap	10	0.474	215.0



### Brass Swivel Elbow (PEX x FPT)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
BRPS7-08	1/2" Brass Swivel Elbow	10	0.106	48.0
BRPS7-12	3/4" Brass Swivel Elbow	10	0.168	76.1



### Brass Plug

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
BRPTEST-06	3/8" Brass Plug	100	0.020	9.0
BRPTEST-08	1/2" Brass Plug	100	0.020	9.0
BRPTEST-12	3/4" Brass Plug	50	0.035	16.0
BRPTEST-16	1" Brass Plug	50	0.062	28.0





**Brass Tees (PEX x PEX x PEX)**

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
BRPT-08	1/2" Brass Tee x PEX	25	0.055	25.0
BRPT-10	5/8" Brass Tee x PEX	25	0.077	35.0
BRPT-12	3/4" Brass Tee x PEX	25	0.106	48.0
BRPT-16	1" Brass Tee x PEX	10	0.179	81.0



**Brass Drop Ear Tees (PEX x PEX x FPT)**

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
BRPD-08-08-12	1/2" x 1/2" x 3/4" Brass Drop Ear Tee PEX x	10	0.226	102.5
BRPD-12-12-12	3/4" Brass Drop Ear Tee PEX x	10	0.265	120.0
BRPD-16-16-12	1" x 1" x 3/4" Brass Drop Ear Tee PEX x	10	0.331	150.0



**Brass Reducing Tees (PEX x PEX x PEX)**

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
BRPT-08-08-12	1/2" x 1/2" x 3/4" Brass Reducing Tee x PEX	25	0.084	38.0
BRPT-12-08-08	3/4" x 1/2" x 1/2" Brass Reducing Tee x PEX	25	0.077	35.0
BRPT-12-08-12	3/4" x 1/2" x 3/4" Brass Reducing Tee x PEX	25	0.095	43.0
BRPT-12-12-08	3/4" x 3/4" x 1/2" Brass Reducing Tee x PEX	25	0.088	40.0
BRPT-16-08-12	1" x 1/2" x 3/4" Brass Reducing Tee x PEX	25	0.139	63.0
BRPT-16-12-12	1" x 3/4" x 3/4" Brass Reducing Tee x PEX	10	0.139	63.0
BRPT-16-12-16	1" x 3/4" x 1" Brass Reducing Tee x PEX	10	0.165	75.0
BRPT-16-16-08	1" x 1" x 1/2" Brass Reducing Tee x PEX	10	0.155	70.5
BRPT-16-16-12	1" x 1" x 3/4" Brass Reducing Tee x PEX	10	0.154	70.0



**Ball Valves (PEX x PEX)**

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
PXBV-08	1/2" Ball Valve	EA	0.270	122.2
PXBV-12	3/4" Ball Valve	EA	0.408	185.1
PXBV-16	1" Ball Valve	-	0.666	302.0





## FAST ORDER TURNAROUND

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## We Focus on Quality and Service So You Can Install with Confidence.

Since 1998, our mission has been to stay ahead of the curve as an industry leader in the HVAC, Refrigeration, and Plumbing markets. We have achieved this over the years by heavily emphasizing quality, and innovation, and maintaining a global team of experienced professionals to deliver top-notch service. We continue to hold ourselves to the highest standards, never sacrificing our commitment to our customers or our product that has what made us the company we are today.

*What you can expect from us:*

- Fast order turnaround
- Real-time order communications
- Field-experienced sales and technical support
- Parts packaged in contractor-friendly sized bags
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Building on our success gained from our HVAC-R products, we have grown our offerings to include plumbing products as well which include PAC Fittings that are ASME approved. Consider NDL for copper press fittings, plumbing (WOG) valves, PEX, PPSU PEX, PVC, water hose connectors and more!

See all of our plumbing products at [ndlinc.com](https://www.ndlinc.com).



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