PLUMBING



APPLICATIONS Residential and Commercial Plumbing

F1807 Brass PEX

NDL F1807 PEX fittings and ball valves redefine the standard for durability.



Specifications

Lead-free brass PEX fittings are purposefully engineered components tailored for the specialized realm of plumbing applications. These fittings are crafted with meticulous attention to detail, ensuring both reliability and compliance with stringent safety standards. Made from high-quality brass (C46500), they offer excellent corrosion resistance and exhibit superior durability. Designed specifically for PEX plumbing systems, these fittings provide seamless compatibility, enabling efficient and secure connections. Plumbing specialists can rely on these precisely engineered fittings to meet the demands of their projects while prioritizing health and safety with their lead-free composition. NDL's lead-free brass F1807 PEX FITTINGS are dezincificationresistant (DZR) brass specification UNS C46500, and range in sizes from 1/2" to 1" in diameter. Maximum working pressure: 100 PSI (689.5 kPa). cold working pressure (CWP) is at 400 PSI.

Certifications and Approvals

- NSF/ANSI standard 14, 61
- NSF/ANSI standard 372 (Low Lead)
- SE CSA B137.5

Certifications and Approvals

- ANSI/NSF 61, 14, 372
- cUPC
- CSA



PRODUCT	PART #	OD - DESCRIPTION	PRODUCT	PART #	OD - DESCRIPTION
90° ELBOWS PEX X PEX	BRP7-08	1/2" 90° Elbows Pex x Pex	FEMALE ADAPTERS PEX X FPT	BRP3-08	1/2" Female Adapters Pex x FPT
	BRP7-12	3/4" 90° Elbows Pex x Pex		BRP3-08-12	1/2" x 3/4" Female Adapters Pex x FPT
	BRP7-12-08	3/4" x 1/2" 90° Elbows Pex x Pex		BRP3-12	3/4" Female Adapters Pex x FPT
	BRP7-16	1" 90° Elbows Pex x Pex		BRP3-16	1" Female Adapters Pex x FPT
90° ELBOWS PEX X FEMALE SWEAT	BRP7C-08	1/2" 90° Elbows Pex x Female Sweat	MALE ADAPTERS PEX X MALE SWEAT	BRP02-06-08	3/8" x 1/2" Male Adapters Pex x Male Sweat
	BRP7C-08-12	1/2" x 3/4" 90° Elbows Pex x Female Sweat		BRP02-08	1/2" Male Adapters Pex x Male Sweat
	BRP7C-10-12	5/8" x 3/4" 90° Elbows Pex x Female Sweat		BRP02-08-12	1/2" x 3/4" Male Adapters Pex x Male Sweat
	BRP7C-12	3/4" 90° Elbows Pex x Female Sweat		BRP02-10-08 BRP02-10-12	5/8" x 1/2" Male Adapters Pex x Male Sweat 5/8" x 3/4" Male Adapters Pex x Male Sweat
				BRP02-10-12	3/4" Male Adapters Pex x Male Sweat
90° ELBOWS PEX X MALE SWEAT	BRP7C-2-08	1/2" x 1/2" 90° Elbows Pex x Male Sweat		BRP02-12 BRP02-12-16	3/4" x 1" Male Adapters Pex x Male Sweat
	BRP7C-2-08-12	1/2" x 3/4" 90° Elbows Pex x Male Sweat		BRP02-12-16	1" Male Adapters Pex x Male Sweat
	BRP7C-2-10-12	5/8" x 3/4" 90° Elbows Pex x Male Sweat		BRP4-08	1/2" Male Adapters Pex x Male Sweat
	BRP7C-2-12	3/4" x 3/4" 90° Elbows Pex x Male Sweat	MALE ADAPTERS PEX X MPT	BRP4-08-12	1/2" x 3/4" Male Adapters Pex x MPT
	BRP7C-2-12-08	3/4" x 1/2" 90° Elbows Pex x Male Sweat		BRP4-10-08	5/8" x 1/2" Male Adapters Pex x MPT
90° ELBOWS PEX X MPT	BRP74-08	1/2" 90° Elbows Pex x MPT		BRP4-12	3/4" Male Adapters Pex x MPT
	BRP74-10-08	5/8" x 1/2" 90° Elbows Pex x MPT		BRP4-12-08	3/4" x 1/2" Male Adapters Pex x MPT
	BRP74-12	3/4" 90° Elbows Pex x MPT		BRP4-16	1" Male Adapters Pex x MPT
	BRP74-12-16	3/4" x 1" 90° Elbows Pex x MPT		BRP4-16-12	1" x 3/4" Male Adapters Pex x MPT
BALL VALVES	PXBV-08	1/2" Pex x Pex Ball Valve	PLUGS STAINLESS STEEL CRIMP RINGS STUBOUT ELBOWS	BRPTEST-06	3/8" Plugs
	PXBV-12	3/4" Pex x Pex Ball Valve		BRPTEST-08	1/2" Plugs
	PXBV-16	1" Pex x Pex Ball Valve		BRPTEST-12	3/4" Plugs
BLACK COPPER CRIMP RINGS	BRP0CR-08	1/2" Black Copper Crimp Rings		BRPTEST-16	1" Plugs
	BRP0CR-12	3/4" Black Copper Crimp Rings		BRP0CR-S-06	3/8" Stainless Steel Crimp Rings
	BRP0CR-16			BRP0CR-S-08	1/2" Stainless Steel Crimp Rings
COUPLINGS		1" Black Copper Crimp Rings		BRP0CR-S-10	5/8" Stainless Steel Crimp Rings
	BRP0-08	1/2" Couplings Pex x Pex		BRP0CR-S-12	3/4" Stainless Steel Crimp Rings
	BRP0-10	5/8" Brass Pex x Pex Couplings		BRPOCR-S-16	1" Stainless Steel Crimp Rings
	BRP0-12	3/4" Couplings Pex x Pex		BRPST-08-318	1/2", 3-1/2" x 8" Stubout Elbows
	BRP0-12-08	3/4" x 1/2" Couplings Pex x Pex		BRPST-08-38	1/2", 3" x 8" Stubout Elbows
	BRP0-16	1" Couplings Pex x Pex		BRPST-12-48 BRPSS-08	3/4", 4" x 8" Stubout Elbows 1/2", 3" x 8" Stubout Elbows with Strap
	BRP0-16-12	1" x 3/4" Couplings Pex x Pex	STUBOUT ELBOWS W/	BRPSS-12	3/4", 4" x 8" Stubout Elbows with Strap
DROP EAR ELBOWS	BRP735-3-08	1/2" Drop Ear Elbows Pex x FPT	TEES	BRPT-08	1/2" Tees Pex x Pex
	BRP735-3-12-08	3/4" x 1/2" Drop Ear Elbows Pex x FPT		BRPT-10	5/8" Tees Pex x Pex x Pex
DROP EAR TEES	BRPD-08-08-12	1/2" x 1/2" x 3/4" Drop Ear Tees Pex x Pex		BRPT-12	3/4" Tees Pex x Pex x Pex
	BRPD-12-12-12	3/4" Drop Ear Tees Pex x Pex x FPT		BRPT-16	1" Tees Pex x Pex x Pex
	BRPD-16-16-12	1" x 1" x 3/4" Drop Ear Tees Pex x Pex x FPT		BRPT-08-08-12	1/2" x 1/2" x 3/4" Reducing Tees Pex x Pex
FEMALE ADAPTERS PEX X FEMALE	BRP0C-06-08	3/8" x 1/2" Sweat Adapters Pex x Female	REDUCING TEES	BRPT-12-08-08	3/4" x 1/2" x 1/2" Reducing Tees Pex x Pex
	BRP0C-08	1/2" Sweat Adapters Pex x Female		BRPT-12-08-12	3/4" x 1/2" x 3/4" Reducing Tees Pex x Pex
	BRP0C-08-12	1/2" x 3/4" Sweat Adapters Pex x Female		BRPT-12-12-08	3/4" x 3/4" x 1/2" Reducing Tees Pex x Pex
	BRP0C-10-08	5/8" x 1/2" Sweat Adapters Pex x Female		BRPT-16-08-12	1" x 1/2" x 3/4" Reducing Tees Pex x Pex
	BRP0C-10-08	5/8" x 3/4" Sweat Adapters Pex x Female		BRPT-16-12-12	1" x 3/4" x 3/4" Reducing Tees Pex x Pex
		·		BRPT-16-12-16	1" x 3/4" x 1" Reducing Tees Pex x Pex x
	BRP0C-12	3/4" Sweat Adapters Pex x Female		BRPT-16-16-08	1" x 1" x 1/2" Reducing Tees Pex x Pex x
	BRP0C-16	1" Sweat Adapters Pex x Female		BRPT-16-16-12	1" x 1" x 3/4" Reducing Tees Pex x Pex x



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