



NDL Industries

**APPLICATIONS**

Commercial, Industrial, and Residential Plumbing

# PPSU F2159 PEX Fittings

High-Quality Plumbing Products with Superior Fit and Finish





NDL Industries

# PPSU F2159 PEX Fittings

## Table of Contents

Production Information .....	1
Female Adapters.....	2
Male Adapters.....	2
Swivel Adapters .....	2
Couplings .....	2
90° Elbows.....	3
Swivel Elbows .....	3
Plastic Plugs .....	3
Tees .....	3
Reducing Tees .....	4



Explore our full line of high-quality HVAC-R and plumbing products.

ndlinc.com | 1-866-635-6888 | sales@ndlinc.com

@ndlindustries





# PPSU F2159 PEX Fittings

## Elevating Plumbing Excellence with High-Performance Fittings for Modern Applications

- NDL PPSU PEX fittings are a superior alternative to metal fittings in applications where local water supplies exhibit aggressive chemistries.
- Constructed from durable PPSU (Polyphenylsulfone), they exhibit exceptional chemical resistance and maintain their integrity under varying temperatures (up to 200 F/93 C) and pressure conditions (up to 100 PSI/689.5 kPa).
- The standardized dimensions and seamless compatibility with PEX plumbing systems make these fittings a reliable choice for hassle-free installations and repairs.
- They are resistant to many other chemicals found in processed and potable water.
- NDL PPSU PEX fittings are available from ½" to 1" diameter.

## Certifications and Approvals

- MCA B137.5 Certified
- NSF 14, 61, and 372 Certified
- Manufactured according to ASTM F2159 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





**Female Adapters (PEX x FPT)**

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
PPX3-08	1/2" Female Adapter PPSU	50	-	-
PPX3-08-12	1/2" x 3/4" Female Adapter PPSU	25	-	-
PPX3-12	3/4" Female Adapter PPSU	25	-	-
PPX3-16	1" Female Adapter PPSU	25	-	-



**Male Adapters (PEX x MPT)**

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
PPX4-08	1/2" Male Adapter PPSU	50	0.017	7.5
PPX4-08-12	1/2" x 3/4" Male Adapter PPSU	25	0.019	8.6
PPX4-12	3/4" Male Adapter PPSU	25	0.023	10.3
PPX4-12-08	3/4" x 1/2" Male Adapter PPSU	50	0.020	8.8
PPX4-16	1" Male Adapter PPSU	25	0.042	19.0



**Swivel Adapters (PEX x FPT)**

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
PPXS0-08	1/2" Swivel Adapter Swivel	25	0.023	10.4
PPXS0-12	3/4" Swivel Adapter Swivel	25	0.041	18.7



**Couplings (PEX x PEX)**

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
PPX0-08	1/2" Coupling PPSU	50	0.006	2.7
PPX0-12	3/4" Coupling PPSU	50	0.012	5.4
PPX0-12-08	3/4" x 1/2" Coupling PPSU	50	0.012	5.4
PPX0-16	1" Coupling PPSU	20	0.024	11.0
PPX0-16-08	1" x 1/2" Coupling PPSU	25	0.017	7.8
PPX0-16-12	1" x 3/4" Coupling PPSU	25	0.020	8.9



**90° Elbows (PEX x PEX)**

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
PPX7-08	1/2" 90° Elbow PPSU	50	0.010	4.4
PPX7-12	3/4" 90° Elbow PPSU	25	0.020	9.0
PPX7-12-08	3/4" x 1/2" 90° Elbow PPSU	25	0.015	7.0
PPX7-16	1" 90° Elbow PPSU	10	0.045	20.3
PPX7-16-12	1" x 3/4" 90° Elbow PPSU	25	0.038	17.0



**90° Elbows (PEX x MPT)**

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
PPX74-08	1/2" 90° Elbow PPSU	25	0.020	9.2
PPX74-08-12	1/2" x 3/4" 90° Elbow PPSU	25	0.033	15.0
PPX74-12	3/4" 90° Elbow PPSU	25	0.030	13.5
PPX74-12-08	3/4" x 1/2" 90° Elbow PPSU	25	0.027	12.1



**Swivel Elbows (PEX x FPT)**

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
PPXS7-08	1/2" Swivel Elbow PPSU	50	0.028	12.7



**Plastic Plugs**

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
PPXTEST-08	1/2" Plastic Plug	100	0.005	2.4
PPXTEST-12	3/4" Plastic Plug	100	0.010	4.6
PPXTEST-16	1" Plastic Plug	25	0.016	7.4



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

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
PPXT-08	1/2" Tee PPSU	50	0.014	6.5
PPXT-12	3/4" Tee PPSU	25	0.027	12.0
PPXT-16	1" Tee PPSU	25	0.061	27.8



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

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
PPXT-12-12-08	3/4" x 3/4" x 1/2" Reducing Tee PPSU	25	0.022	10.0
PPXT-12-12-16	3/4" x 3/4" x 1" Reducing Tee PPSU	10	0.038	17.0
PPXT-12-08-12	3/4" x 1/2" x 3/4" Reducing Tee PPSU	25	0.022	10.0
PPXT-12-08-08	3/4" x 1/2" x 1/2" Reducing Tee PPSU	25	0.019	8.8
PPXT-08-08-12	1/2" x 1/2" x 3/4" Reducing Tee PPSU	25	0.019	8.8
PPXT-16-12-12	1" x 3/4" x 3/4" Reducing Tee PPSU	10	0.044	20.0
PPXT-16-16-12	1" x 1" x 3/4" Reducing Tee PPSU	10	0.046	21.0
PPXT-16-16-08	1" x 1" x 1/2" Reducing Tee PPSU	10	0.042	19.0



## FAST ORDER TURNAROUND

Our Operations Center is strategically located in the Memphis, Tennessee metro area to streamline delivery and bolster the customer service that NDL is known for throughout the industry.



## 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
- High-quality control standards for superior fit and finish



## Offering the Same High-Quality Standards with all of our Plumbing Products.

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](http://ndlinc.com).



Explore our full line of high-quality HVAC-R and plumbing products.

[ndlinc.com](http://ndlinc.com) | 1-866-635-6888 | [sales@ndlinc.com](mailto:sales@ndlinc.com)

@ndlindustries

