

Poly Pex Fittings • Spec Sheet



FEATURES & BENEFITS

- Modified Polyphenylsulfone (PPSU)
- Molded From Acudel® Resin
- Lead Free Compliant
- Approvals:
 - NSF 14, NSF/ANSI 61/Annex G
 - ASTM F2159, F877
 - CSA B137.5
- For Use in Hot and Cold Potable Water Distribution Systems
- 200° F Max Service Temperature

| Item | Part # | Size | Inner Qty | Outer Qty | A | B | C | | |
|-------------------------------------|--|-------------|------------------|------------------|----------|----------|-------------|----------|--|
| ADAPTER – PEX BARB X MIP | | | | | | | | | |
| | PPSUM0303 | 1/2" X 1/2" | 25 | 1000 | 1.69 | 0.87 | 1/2" NPT | | |
| | PPSUM0304 | 1/2" X 3/4" | 25 | 600 | 1.72 | 1.00 | 3/4" NPT | | |
| | PPSUM0403 | 3/4" X 1/2" | 25 | 600 | 1.69 | 1.00 | 1/2" NPT | | |
| | PPSUM0404 | 3/4" X 3/4" | 25 | 500 | 1.72 | 1.00 | 3/4" NPT | | |
| ADAPTER (NIPPLE) – MIP X MIP | | | | | | | | | |
| | PPSUMN03 | 1/2" X 1/2" | 25 | 750 | 0.63 | 38.4 | 1/2"-14 NPT | | |
| ADAPTER – PEX BARB X FIP | | | | | | | | | |
| | Part # | Size | Inner Qty | Outer Qty | A | B | C | D | |
| | PPSUF0303 | 1/2" X 1/2" | 25 | 600 | 1.62 | 1.06 | 1.02 | 1/2" NPT | |
| | SWIVEL ADAPTER – PEX BARB X FIP | | | | | | | | |
| | PPSUF0203S | 3/8" X 1/2" | 25 | 200 | 1.47 | 0.75 | 1/2" NPSM | - | |
| | PPSUF0303S | 1/2" X 1/2" | 25 | 600 | 1.47 | 0.75 | 1/2" NPSM | - | |
| | PPSUF0304S | 1/2" X 3/4" | 25 | 300 | 1.59 | 0.87 | 3/4" NPSM | - | |
| | PPSUF0404S | 3/4" X 3/4" | 25 | 600 | 1.59 | 0.87 | 3/4" NPSM | - | |
| PPSUF0378S | 1/2" X 7/8" | 25 | 600 | 1/2" Pex | 1.51 | 1.31 | 7/8"-14 IPS | | |
| COUPLING | | | | | | | | | |
| | PPSUCP02 | 3/8" | 20 | 3000 | 1.52 | 0.55 | 0.10 | | |
| | PPSUCP03 | 1/2" | 25 | 2000 | 1.52 | 0.63 | 0.10 | | |
| | PPSUCP04 | 3/4" | 25 | 1000 | 1.52 | 0.83 | 0.10 | | |
| | PPSUCP05 | 1" | 10 | 600 | 1.85 | 0.99 | 0.12 | | |
| | PPSUCPR0302 | 1/2" X 3/8" | 25 | 2500 | 1.52 | 0.63 | 0.12 | | |
| | PPSUCPR0403 | 3/4" X 1/2" | 25 | 1250 | 1.52 | 0.83 | 0.10 | | |
| | PPSUCPR0504 | 1" X 3/4" | 10 | 600 | 1.69 | 0.99 | 0.12 | | |
| PLUG – POLY PEX | | | | | | | | | |
| | PPSUTP02 | 3/8" | 25 | 6000 | 0.84 | 0.55 | 0.13 | | |
| | PPSUTP03 | 1/2" | 25 | 3500 | 0.84 | 0.63 | 0.13 | | |
| | PPSUTP04 | 3/4" | 25 | 2000 | 0.84 | 0.83 | 0.13 | | |
| | PPSUTP05 | 1" | 10 | 1000 | 0.84 | 0.99 | 0.14 | | |

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| | Part # | Size | Inner Qty | Outer Qty | A | B | C | D | |
|--------------|---|--------------------|-----------|-----------|------|----------|---------------|----------|--|
| ELBOW | | | | | | | | | |
| | PPSUL02 | 3/8" | 25 | 2250 | 1.28 | 1.28 | 1.10 | 1.10 | |
| | PPSUL03 | 1/2" | 25 | 1250 | 1.40 | 1.40 | 1.16 | 1.16 | |
| | PPSUL04 | 3/4" | 25 | 600 | 1.40 | 1.54 | 1.20 | 1.16 | |
| | PPSUL05 | 1" | 10 | 300 | 1.60 | 1.60 | 1.26 | 1.26 | |
| | PPSULR0403 | 3/4" X 1/2" | 25 | 750 | 2.00 | 2.00 | 1.53 | 1.53 | |
| | ELBOW - PEX BARB X MIP | | | | | | | | |
| | PPSULMR0302 | 1/2" X 3/8" | 25 | 750 | 1.40 | 1.16 | 0.75 | 3/8" NPT | |
| | PPSULM0303 | 1/2" X 1/2" | 25 | 750 | 1.50 | 1.25 | 0.87 | 1/2" NPT | |
| | PPSULM0404 | 3/4" X 3/4" | 25 | 400 | 1.71 | 1.26 | 1.00 | 3/4" NPT | |
| | SWIVEL ELBOW - PEX BARB X FIP SWIVEL ELBOW WITH WING NUT | | | | | | | | |
| PPSUL0303S | 1/2" X 1/2" | 25 | 600 | 1.46 | 1.16 | 0.75 | 1/2" NPSM | | |
| TEE | | | | | | | | | |
| | PPSUT02 | 3/8" | 25 | 4000 | 2.19 | 1.10 | 1.10 | - | |
| | PPSUT03 | 1/2" | 25 | 750 | 2.32 | 1.16 | 1.16 | - | |
| | PPSUT04 | 3/4" | 25 | 400 | 2.52 | 1.26 | 1.26 | - | |
| | PPSUT05 | 1" | 10 | 200 | 3.05 | 1.53 | 1.53 | - | |
| | PPSUTR030304 | 1/2" X 1/2" X 3/4" | 25 | 600 | 2.52 | 1.26 | 1.16 | - | |
| | PPSUTR040303 | 3/4" X 1/2" X 1/2" | 25 | 600 | 2.40 | 1.16 | 1.26 | - | |
| | PPSUTR040304 | 3/4" X 1/2" X 3/4" | 25 | 500 | 2.52 | 1.26 | 1.26 | - | |
| | PPSUTR040403 | 3/4" X 3/4" X 1/2" | 25 | 500 | 2.32 | 1.16 | 1.26 | - | |
| | PPSUTR050404 | 1" X 3/4" X 3/4" | 25 | 300 | 2.68 | 1.34 | 1.33 | - | |
| | PPSUTR050405 | 1" X 3/4" X 1" | 10 | 300 | 2.82 | 1.48 | 1.53 | - | |
| | PPSUTR050503 | 1" X 1" X 1/2" | 10 | 300 | 2.68 | 1.34 | 1.33 | - | |
| | PPSUTR050504 | 1" X 1" X 3/4" | 10 | 300 | 2.68 | 1.34 | 1.33 | - | |
| | TEE - PEX X PEX X MIP | | | | | | | | |
| PPSUT03M | 1/2" X 1/2" X 1/2" | 25 | 400 | 2.32 | 1.27 | 1/2" Pex | 1/2" - 14 NPT | | |



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