



PLUMBING SYSTEMS
ENGINEERED PLASTIC
(EP) FITTINGS

LAUNCH SHEET

Uponor Supplements Extensive ProPEX® Engineered Plastic (EP) Family with New 2" Fittings

Proven to exceed performance expectations in demanding commercial applications, Uponor's new 2" engineered plastic (EP)

fittings outperform the competition due to their resistance to corrosion, pitting and scaling.

Used in conjunction with Uponor's AQUAPEX® tubing, EP offers a cost-effective, high-performance, efficient and reliable all-plastic plumbing system.

Actual size



Features and Benefits

- Immune to corrosion, pitting and scaling
- Unaffected by aggressive water issues
- Addresses NSF lead-content initiatives and code issues
- Withstands load forces greater than 2,900 foot-pounds with no fitting failure

Codes and Standards

Manufacturing Standards:

- ASTM F1960
- CSA B137.5
- ANSI/NSF 61

Product Listings:

- NSF/cNSFus-pw PEX
- UP code

Applicable Codes:

- IPC
- UPC
- NSPC
- NPC of Canada

2" ProPEX® EP Fittings Stress Test

A stress test identifies the force required to break a fitting. The process incorporates a tencile-test machine which pulls two 15-inch lengths of Uponor PEX tubing in opposite directions at a constant rate. The test records the constant force placed on the fittings in foot-pounds. In the stress test below, the peak force observed for the 2" ProPEX EP Tee was more than 2,900 foot-pounds without breaking the fitting.



Beginning of Test



At approximately 500 foot-pounds



At approximately 1,500 foot-pounds



At approximately 2,900 foot-pounds

Part No.	Part Description	Pkg. Qty.
Q4772020	ProPEX EP Coupling, 2" PEX x 2" PEX	5
Q4752000	ProPEX EP Tee, 2" PEX x 2" PEX x 2" PEX	5
Q4752051	ProPEX EP Reducing Tee, 2" PEX x 1½" PEX x 1" PEX	5
Q4752275	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x ¾" PEX	5
Q4752210	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1" PEX	5
Q4752215	ProPEX EP Reducing Tee, 2" PEX x 2" PEX x 1½" PEX	5
Q4762000	ProPEX EP Elbow, 2" PEX x 2" PEX	5

For more information, visit our websites listed below.

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Q4772020



Q4752000



Q4752051



Q4752275



Q4752210



Q4752215



Q4762000

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