

Pro-Flex™ Union Fitting



PFUF-Series

APPLICATION

The Pro-Flex™ Union Fitting provides a transition between Pro-Flex tubing [Pro-Flex yellow CSST or FlakJacket Arc-Resistant CSST] and MIP pipe connections. All Pro-Flex Male Fittings have inner threads [FIP] that are the same size as the nominal pipe size.

INSTALLATION

Product installation and system testing shall be completed by a qualified installer in accordance with NFPA 54/ANSI Z223.1 (National Fuel Gas Code), National Gas & Propane Installation Code B149.1 (Canada), state/local codes and the Pro-Flex Installation/Training Guide.

MATERIALS

FITTING & NUT: 360 Brass

O-RING: Silicone Rubber

RETAINER & SLIDE RINGS: ASTM A240/A240M 304 Stainless Steel

HIGH TEMP GASKET: Non-asbestos proprietary material

SPECIFICATIONS

APPROVED GASES: **Natural Gas and LP [Propane] Gas**

TEMPERATURE RATING: -20° F/ -28.9° C—200° F/ 93.3° C

MAX WORKING PRESSURE: 25 PSIG

MAX TEST PRESSURES:

Nominal Diameter	Maximum Test Pressure
1/2"	150 PSI
3/4"	150 PSI
1"	125 PSI
1 1/4"	100 PSI



CODES, STANDARDS & LISTINGS:

Codes: NFPA 54, ICC Codes [IFGC, IRC, IPC, IMC], UPC, CAN/CSA B149.1

Standards: ANSI LC1• CSA 6.26

Listings: CSA Master Contract 1174673, IAPMO File # 3669

DIMENSIONAL DATA:

Item Number	Pro-Flex CSST Size	Qty per Box	FIP Thread	Fitting Length	Fitting Width	Weight [lbs]
PFUF-1212	1/2"	12	3/8"	1 1/2"	1 1/8"	0.26
PFUF-3406	3/4"	6	1/2"	1 3/4"	1 1/2"	0.53
PFUF-0106	1"	6	3/4"	2"	1 3/4"	0.74



Pro-Flex™
Traditional CSST

FlakJacket™
Arc-Resistant CSST

HearthMaster™
Gas Valves, Keys & Bars

Pro-Poly™
Underground Gas Piping

Pro-Flex LLC

www.proflexcsst.com

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