

Pro-Flex™ Female Fitting



PFFN-Series

ITEM # SUBMITTED: _____

JOB NAME: _____

LOCATION: _____

ENGINEER: _____

CONTRACTOR: _____

PO #: _____

TAG: _____

APPLICATION

The Pro-Flex™ Female Fitting provides a transition between Pro-Flex tubing [Pro-Flex yellow CSST or FlakJacket Arc-Resistant CSST] and other piping system components [rigid pipe, valves, manifolds, etc. All Pro-Flex Male Fittings have outer threads [MIP] that are the same size as the nominal pipe size and are also tapped inside to the next smaller female [FIP] thread. Example: Pro-flex 1/2" Male Fittings are 1/2" Pro-Flex x 1/2" MIP and are also tapped to 3/8" FIP.

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), state/local codes and the Pro-Flex Installation/Training Guide.

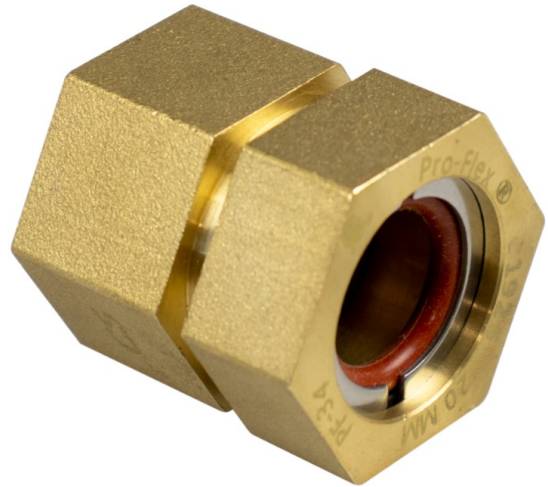
MATERIALS

- 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**
- MAX WORKING PRESSURE: 5 PSIG
- MAX TESTING PRESSURE: 40 PSI *
- TEMPERATURE RATING: -20° F/ -28.9° C—200° F/ 93.3° C
- TUBING MELTING POINT: 2400° F / 1315.6° C
- JACKET MELTING POINT: 300° F / 148.9° C

** when testing at pressures above 7.5 PSIG-ensure regulators, ball valves, and appliances are removed or bypassed during testing.*



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:

Pro-Flex Item Number	Pro-Flex CSST Size	Qty per Box	MIP Thread	FIP Thread	Fitting Length	Fitting Width	Weight [lbs]
PFFN-1212	1/2"	12	n/a	1/2"	1 1/2"	1 1/8"	0.4
PFFN-3406	3/4"	6	n/a	3/4"	1 3/4"	1 1/2"	0.55
PFFN-0106	1"	6	n/a	1"	2"	1 3/4"	0.63



Pro-Flex™ Traditional CSST

FlakJacket™ Arc-Resistant CSST

HearthMaster™ Fireplace & Log Lighter Valves, Bars, etc.

Pro-Poly™ Underground Gas Piping System

8/2024



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