

Pro-Flex™ Traditional CSST



PFCT Series

ITEM # SUBMITTED: _____
JOB NAME: _____
LOCATION: _____
ENGINEER: _____
CONTRACTOR: _____
PO #: _____
TAG: _____

APPLICATION

Pro-Flex™ CSST is a flexible alternative to rigid gas piping system for use in Natural Gas and LP [Propane] applications. Gas piping systems utilizing at least one run of Pro-Flex CSST must be direct bonded in accordance with section 4.10 of the Pro-Flex Installation/Training Guide.

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

TUBING: ASTM A240/A240M-95A Type 304 Stainless Steel

JACKET MATERIAL: Yellow Insulative Polyethylene Jacket

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

Part Number Definition: PFCT-####LLL

= Nominal Tube Diameter

12 = 1/2" **34** = 3/4"

01 = 1" **0114** = 1 1/4"

L(length) = Coil/Spool Length

25 = 25' **50** = 50' **75** = 75'

150 = 150' **225** = 225's

Diameter may be 2 or 4 digits Length may be 2 or 3 digits

Examples: PFCT-**1225** = 1/2" x 25' COIL

PFCT-**34225** = 3/4" X 225' SPOOL

Exception: PFCT-0114 = 1 1/4" x 150' Spool

DIMENSIONAL DATA:

Nominal Diameter	EHD	OD w/Jacket	ID	Wall Thickness	Weight / ft	Available Lengths
1/2"	18	.745"	0.510"	.010"	0.13	25', 50', 75', 150', 225'
3/4"	25	1.036"	.780"	.012"	0.22	25', 50', 75', 150', 225'
1"	31	1.302"	1.070"	.012"	0.24	25', 50', 75', 150'
1 1/4"	37	1.65"	1.29"	.012"	0.41	25', 50', 75', 150'



Pro-Flex™
Traditional CSST

FlakJacket™
Arc-Resistant CSST

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

Pro-Poly™
Underground Gas
Piping System



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