

Pro-Flex™ Yellow CSST



PFCT-Series

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

APPLICATION

Pro-Flex™ Yellow CSST is a flexible alternative to rigid gas piping system for use in Natural and LP [Propane] Gas applications. Gas piping systems that include at least one run of Pro-Flex™ Traditional CSST are required to be direct electrically bonded in accordance with NFPA 54 Section 7.13, NFPA 70, the National Electric Code, or CSA-C22.1 the Canadian Electric Code and the Pro-Flex Installation/Training Guide. Use with Pro-Flex Fittings and accessories.

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

TUBING: ASTM A240/A240M-95A Type 304 Stainless Steel
JACKET MATERIAL: Yellow UV/ Ozone Resistant E84 compliant

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 PRESSURE:

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



THROUGH WALL PENETRATION & PLENUM: Pro-Flex Yellow CSST is ASTM E84 compliant with flame rating less than 25 and smoke rating less than 50. The jacket shall remain intact when passing through typical building constructions including plenums.

DIMENSIONAL DATA:

Item Number	Length	Nominal Diameter	EHD	OD w/ Jacket	ID	Wall Thickness	Weight / Foot
PFCT-1225	25'	1/2"	18	.7450"	.0510"	.010"	0.11
PFCT-1275	75'						
PFCT-12150	150'						
PFCT-12225	225'						
PFCT-3425	25'	3/4"	25	1.046"	.780"	.012"	0.2
PFCT-3475	75'						
PFCT-34150	150'						
PFCT-34225	225'						
PFCT-0125	25'	1"	31	1.302"	1.070"	.012"	0.22
PFCT-0175	75'						
PFCT-01150	150'						
PFCT-011425	25'						
PFCT-011475	75'	1 1/4"	37	1.650"	1.290"	.012"	0.39
PFCT-0114150	150'						



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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