

Pro-Flex™ FlakJacket™ Arc-Resistant CSST



PFARCT-Series

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

APPLICATION

FlakJacket™ Arc-Resistant CSST is a flexible alternative to rigid gas piping systems for use in Natural and LP [Propane] Gas applications. There are no additional bonding requirements imposed by Pro-Flex, FlakJacket™ has a semi-conductive jacket that is recognized as an alternative to direct bonding that is required for traditional (yellow jacketed) gas piping system. Note if there is any quantity of yellow jacketed CSST in a piping system, the system must be direct bonded. **Check with your local jurisdiction for local bonding requirements.** 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.

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

MATERIALS

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

JACKET MATERIAL: Black UV/ Ozone/ Arc-Resistant Polyethylene



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:

DIMENSIONAL DATA:

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

Item Number	Length	Nominal Diameter	EHD	OD w/ Jacket	ID	Wall Thickness	Weight / Foot
PFARCT-1225	25'	1/2"	18	.8100"	.0510"	.010"	0.13
PFARCT-1275	75'						
PFARCT-12150	150'						
PFARCT-12225	225'						
PFARCT-12500	500'						
PFARCT-3425	25'	3/4"	25	1.090"	.780"	.012"	0.22
PFARCT-3475	75'						
PFARCT-34150	150'						
PFARCT-34225	225'						
PFARCT-34500	500'						
PFARCT-0125	25'	1"	31	1.350"	1.070"	.012"	0.24
PFARCT-0175	75'						
PFARCT-01150	150'						
PFARCT-01500	500'						
PFCT-011425	25'						
PFCT-011475	75'						
PFCT-0114150	150'						



Pro-Flex™
Traditional CSST

FlakJacket™
Arc-Resistant CSST

HearthMaster™
Gas Valves, Keys & Bars

Pro-Poly™
Underground Gas Piping