

# 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.

### CODES, STANDARDS & LISTINGS:

**Codes:** NFPA 54, ICC Codes [IFGC, IRC, IPC, IMC], UPC, CAN/CSA B149.1  
**Standards:** ANSI LC1• CSA 6.26 including Arc-Resistant Jacket Requirements  
**Listings:** CSA Master Contract 1174673, IAPMO File # 3669

### 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: Black UV/Ozone/Arc- Resistant Polyethylene

### 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.*

### ITEM NUMBERS / DIMENSIONAL DATA

ITEM #	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'	1"	31	1.350"	1.070"	.012"	0.24
PFARCT-0125	25'						
PFARCT-0175	75'						
PFARCT-01150	150'						
PFARCT-01500	500'						
PFARCT-011425	25'	1 1/4"	37	1.700"	1.290"	.012"	0.41
PFARCT-011475	75'						
PFARCT-0114150	150'						



Pro-Flex™  
Traditional CSST

FlakJacket™  
Arc-Resistant CSST

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

Pro-Poly™  
Underground Gas  
Piping System

Rev. 1.23



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