FlashShield+ Flexible Gas Piping FSP-X

Gastite Div., Titeflex Corp.
1116 Vaughn Parkway
Portland, TN. 37148
Toll Free: 800-662-0208
www.gastite.com

Description

FlashShield+™ is a metallically shielded flexible gas piping system complying with ANSI LC 1 "Fuel Gas Piping Systems Using CSST". The FlashShield+ system is also listed to the Arc Resistant (AR) tests of ANSI LC1/CSA 6.26 and ICC-ES PMG LC1027. The corrugated stainless steel tubing is protected by a metallic laminant jacket system consisting of a metallic shield layer between an electrically insulative polymer cover and a semi-conductive polymer inner layer.

FlashShield Flexible Gas Piping Features:

- Electrically insulative polymer cover
- Metallic shield
- Pre-marked by the foot
- Lightweight & flexible

Listings:

- CSA Certificate 2728525
- ICC-ES Report No. PMG 1155
- IAPMO: Report No. 3250 and Report No. 0239

Technical Data:

Maximum Operating Pressure	25 psi
Operating Temperature Range	-40°F to 160°F
Polymer Cover	UV resistant polymer, complying with requirements of ASTM E84 and CAN/ULC–S102.2 25/50
Polymer Material Melting Point	205° F
Polymer Cover Dielectric Strength	> 600V
CSST Gas Vessel	ASTM A240 Type 304 SS

Dimensional Characteristics

Size	P/N	EHD	Nominal OD (w/o jacket)	Nominal OD (w/ jacket)	SS Wall Thickness	Max Test Pressure (psi)
½"	FSP-8	19	0.72"	0.78"	0.01"	150
¾"	FSP-11	23	0.92"	1.00"	0.01"	150
1"	FSP-16	31	1.26"	1.33"	0.01"	125
1-1/4”	FSP-20	37	1.50"	1.57"	0.01"	100
1-1/2”	FSP-24	48	1.75"	1.82"	0.01"	50
2"	FSP-32	60	2.32"	2.40"	0.01"	40