

Description (Sample Specification Language)

Gastite[®] is a corrugated stainless steel tubing complying with ANSI LC 1b "Fuel Gas Piping Systems Using CSST" and listed with CSA[®], ICBO and IAPMO. Manufacturing materials are: ASTM A240 type 300 corrugated stainless steel tubing with a minimum wall thickness of .010", jacketing of UV resistant polyethylene meeting the requirements of ASTM E84 for flame spread and smoke density. All mechanical tube fittings are SAE CA360 brass incorporating double wall flare sealing and Jacket Lock[™] jacket capturing for steel tubing protection.

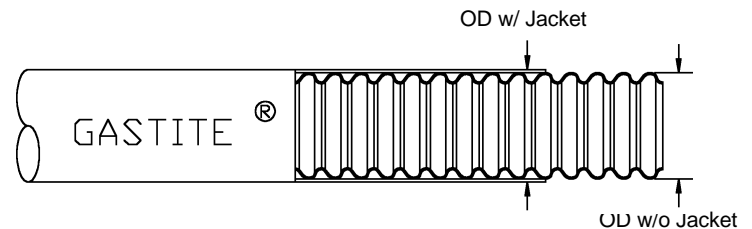
Features:

- Quick & Easy Installation
- Required Tools: Tubing Cutter, Utility Knife, Wrenches
- Fewer Fittings, Less Waste
- Technical Support
- Polyethylene Jacket
- Pre-Marked by the Foot
- Lightweight & Flexible
- 100% Factory Pressure Tested



Applicable Standards & Listings:

- CSA: ANSI LC 1b "Fuel Gas Piping Systems Using Corrugated Stainless Steel Tubing"
- IAS: International Approval Services Certificate No. 188978-1009875
- ICBO: International Conference of Building Officials - Report No. ER-5122
- IAPMO: International Association of Plumbing & Mechanical Officials - File No. C-3250



Technical Data:

General

Max. Approved Operating Pressure	5 psi
Recommended Test Pressure	50 psi
Tubing Minimum Burst Pressure	1500 psi
Operating Temperature Range	-100°F to 400°F
Tubing Melting Point	2400°F
Jacket Melting Point	350°F
Tubing Material	ASTM A240 Type 304 SS
Jacket Material	UV Resistant Polyethylene
ASTM E84 Rating (PE Jacket)	Flame 25, Smoke 20

Dimensional Characteristics

Size	P/N	EHD	Nominal OD (w/o jacket)	Nominal OD (w/ jacket)	Wall Thickness	Weight (lbs/ft)	Max Test Pressure (psi)
3/8"	S93-6A4	13	0.510"	0.560"	0.010"	0.069	250
1/2"	S93-8A4	18	0.710"	0.760"	0.010"	0.094	250
3/4"	S93-11B4	23	0.930"	0.980"	0.010"	0.123	250
1"	S93-16A4	31	1.250"	1.300"	0.010"	0.193	250
1-1/4"	S93-20A4	37	1.500"	1.550"	0.011"	0.254	150
1-1/2"	S93-24A4	47	1.740"	1.790"	0.012"	0.360	140
2"	S93-32A4	60	2.320"	2.400"	0.012"	0.572	50