

LAMOT®

VALVE & ARRESTOR

A GROTH CORPORATION BRAND

MODEL L76L-UF IN-LINE FLAME ARRESTOR



The L76L-UF model is designed to inhibit flame propagation in gas piping systems and to protect low pressure tanks containing flammable liquids. Arrestors protect low flash point liquids from external sources of ignition. This provides increased fire protection and safety.

FEATURES

- Flame arrestor element geometry maximizes flame quenching capability while minimizing pressure drop
- Spiral-wound, crimped-ribbon flame element
- Bi-directional with respect to flow and ignition source

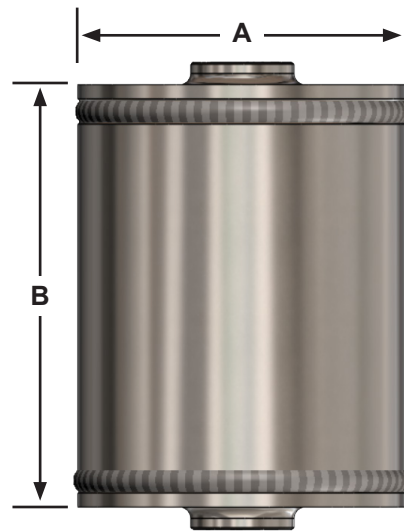




MODEL L76L-UF IN-LINE FLAME ARRESTOR

SPECIFICATIONS

- Size:** connection sizes: 1" and 2" NPT
- Housing standard material:** 1" carbon steel, aluminum
2" carbon steel
- Flame element standard material:** stainless steel
- Operational Temperature Range:** -4 to 140 °F (-20 to 60 °C)
- Gas Group:** NEC D; IEC IIA (MESG > 0.90 mm)
- Maximum Operational Pressure:** (see charts)*
- Burn Time:** tBT 20 minutes at Atmospheric Pressure
Bi-directional with respect to flow and ignition source



OPTIONS

Exterior painting or coating available

Specifications subject to change without notice. Certified dimensions available upon request.

Size (Metric)	A Width (Metric)	B Height (Metric)	MAWP* Carbon (Metric)	Approx Ship. Wt. Lbs. Carbon Steel	Approx Ship. Wt. Lbs. Aluminum
1" (25 mm)	5.56" (141 mm)	7.88" (200 mm)	100 psig (690 kPa)	20.3 (9.21 kg)	11.7 (5.31 kg)
2" (50 mm)	6.63" (168 mm)	8.50" (216 mm)	100 psig (690 kPa)	29 (13.2 kg)	-

Pneumatic tested to 15 psig as standard.

*MAWP does not reflect the maximum operational pressure of the flame arrestor. Please consult the specifications section for the correct maximum operational pressure of the arrestor.



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