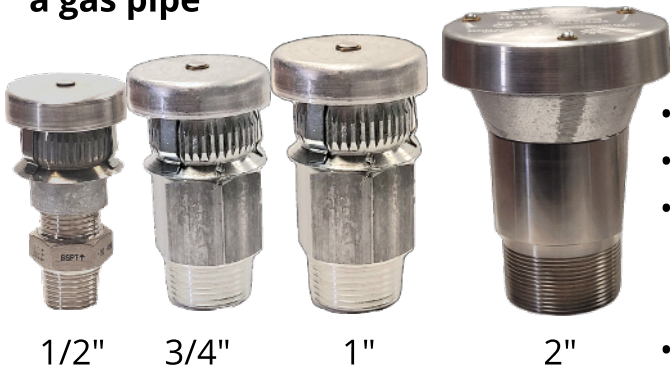


Gas Safety: End-of-Line Flame Deflagration Arrestors

Protect people, plant, and equipment by preventing a flame from entering or leaving a gas pipe

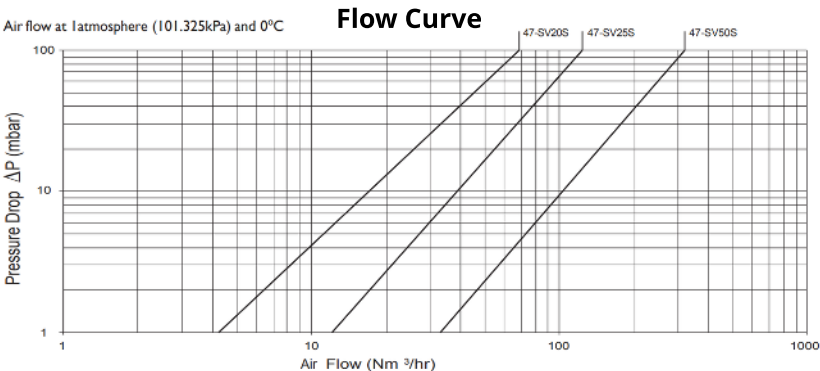
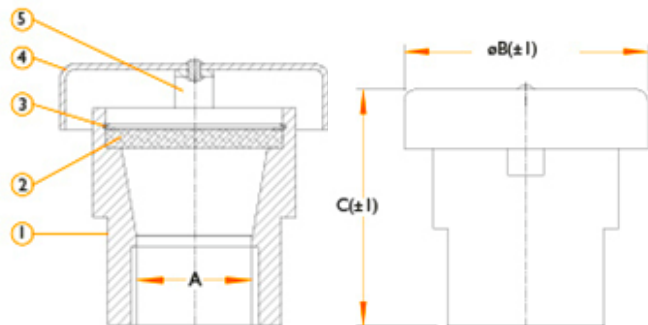


FEATURES AND BENEFITS

- Available in sizes from 1/2" to 2".
- Suitable for gases in explosion groups up to IIB3.
 - Lightweight made from in stainless steel.
 - Flame Arresters typed- tested to EN ISO 16852 and certified according to ATEX Directive 2014/34/EU. Explosion Groups IIA1, IIA, IIB1, IIB2 and IIB3.
 - BSP/NPT threaded connections per ISO7-1.

PRINCIPLE OPERATION

Install at the end of a pipeline or on an atmospheric vent where flammable gases or vapors may be present. The Flame Arrestors use elements with small apertures which allow gases or vapors to pass. During deflagration, the combustion products are cooled at the element surface by heat dissipation, which prevents the combustion process through the flame arrestor.



Ref.#	Description	Materials	A	ØB	C	Wt. (lbs.)	2Ø
1	Body	Aluminum	½" MNPT	1.61	2.84	0.25	1.000
2	Element Core	Stainless Steel	¾" MNPT	2.75	4.64	0.50	1.732
3	Element Core Ring	Aluminum	1" MNPT	2.75	4.92	0.50	1.732
4	Weather Hood	Aluminum	2" MNPT	4.40	6.00	1.00	3.110
5	Hood Support Clip	Spring Steel					

*Dimensions in inches.

Part #	Description
47-SV15MH-NPT (inc. M x F Adapter)	1/2" End of Line Flame Arrestor with Weather Hood)
47-SV20MH-NPT (inc. M x F Adapter)	3/4" End of Line Flame Arrestor with Weather Hood)
47-SV25MH-NPT (inc. M x F Adapter)	1" End of Line Flame Arrestor with Weather Hood)
47-SV50MH-NPT (inc. M x F Adapter)	2" End of Line Flame Arrestor with Weather Hood)