End-of-Line Flame Arrester

Suitable for free discharge conditions, it can provide flame protection during vertical discharge.
It can be installed on the top of the atmospheric pressure discharge pipeline or storage tank, etc.
This series of flame arresters can be used to prevent the spread of closed and non-closed low-pressure explosions; it can prevent the ignited atmospheric pressure steam cloud from entering the discharge pipeline or storage tank through the flame arrester.



Features

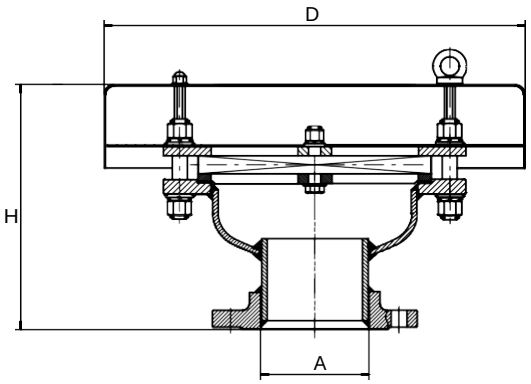
- Maximum flow, low pressure drop
- Easy to clean, not easy to clog, less maintenance
- Single component construction (rain cover, bird net)
- Excellent corrosion resistance
- Easy to install, removable fire barrier for easy inspection and maintenance
- Supports ANSI, DIN and HG/T20592~20635-2009 flanges

Specifications

Model	Size	Gas Group (IEC/NEC)
End-of-Line Flame Arrester	1”(DN25) ~ 40”(DN 1000)	ⅡA ⅡB ⅡB3/C

Structural Materials

Model	Case	Fire barrier
End-of-Line Flame Arrester	carbon steel 304 316L Hastelloy alloy	304 316L Hastelloy alloy



Key parameter table

Model	A Size In(mm)	H High mm	D Outer Diameter mm
End-of-Line Flame Arrester	1(25)	180	230
	2(50)	190	230
	2(50)	205	285
	3(80)	205	285
	4(100)	285	330
	6(150)	280	385
	8(200)	290	525
	10(250)	355	635
	12(300)	390	710

**From 14 inches to 36 inches, with an allowable tolerance of ±1.00" (25mm); the parameters are for reference only, please contact us for more information.*