

End-of-Line Flame Arrester



End-of-Line Flame Arrester – Model Number 310

Product Description

Storageteck Model Number 310 flame arrester is a safety device that has a flame barrier with a large number of defined passage gaps, whose gap cross section is set with regard to the properties of the flowing gas, is cooled effectively and secured against a flame flashback in the case of continuous combustion. They also allow free venting in combination with flame protection for vertical vent applications. They are typically mounted to a flange or pipe, which connects the vapor space of a storage tank or a pipeline.



Product Benefits

- StorageTech flame arrester Model 310 provides safety. It blocks the flame and does not allow flame travel through a pipeline or any in-out-let.
- Protects environment. Flame arrester prevents your facility against fire that is caused by explosions.
- Special cap design protects the flame arrester interior material against dust and rain.

Key Features:

- StorageTech PVV Model 310 internal materials are AISI 316 or 304 stainless steel
- Easy to clean internal materials.
- Easy to install. You do not need a special tool or experience to install the StorageTech flame arrester Model 310.
- StorageTech PVV Model 310 comes with the paint color you choose.
- Standard manufacturing comes with API 150 class flange; however other flange types are available on request.
- Protection cap is manufactured from aluminum material.

Manufacturing Materials:



Made in Europe

Storageteck is registered trademark of Ergil Group

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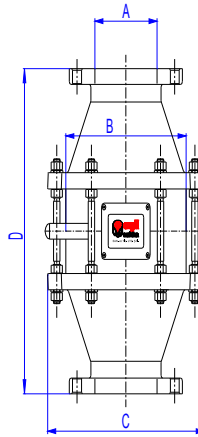
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Housing	Cell	Gas Group
Aluminum	304 S.S.	IIB
Carbon Steel	316 S.S.	
304 SS		
316 SS		

Dimensions and Weights:



Model	A Nominal Conn. Size Inch (mm)	B Housing Size Inch (mm)	C Outside Diameter Inch (mm)	D Overall Length Inch (mm)	Approximate Weight Lb. (Kg)
310	2 (52)	5 (127)	7 (180)	9 (229)	16.7 (7.5)
310	3 (80)	7-1/5 (183)	10 (250)	11 (281)	28.9 (13)
310	4 (110)	9-1/2 (242)	9-5/6 (250)	16-1/2 (418)	55.6 (25)
310	6 (154)	13-1/2 (342)	13-1/3 (338)	18-1/9 (460)	84.4 (38)
310	8 (203)	14-3/17 (360)	17-1/4 (438)	19 (480)	128.9 (58)
310	10 (255)	19-1/3 (490)	22-3/7 (570)	19-3/7 (494)	173.3 (78)
310	12 (304)	26-1/2 (675)	31 (785)	25-7/12 (650)	322.2 (145)



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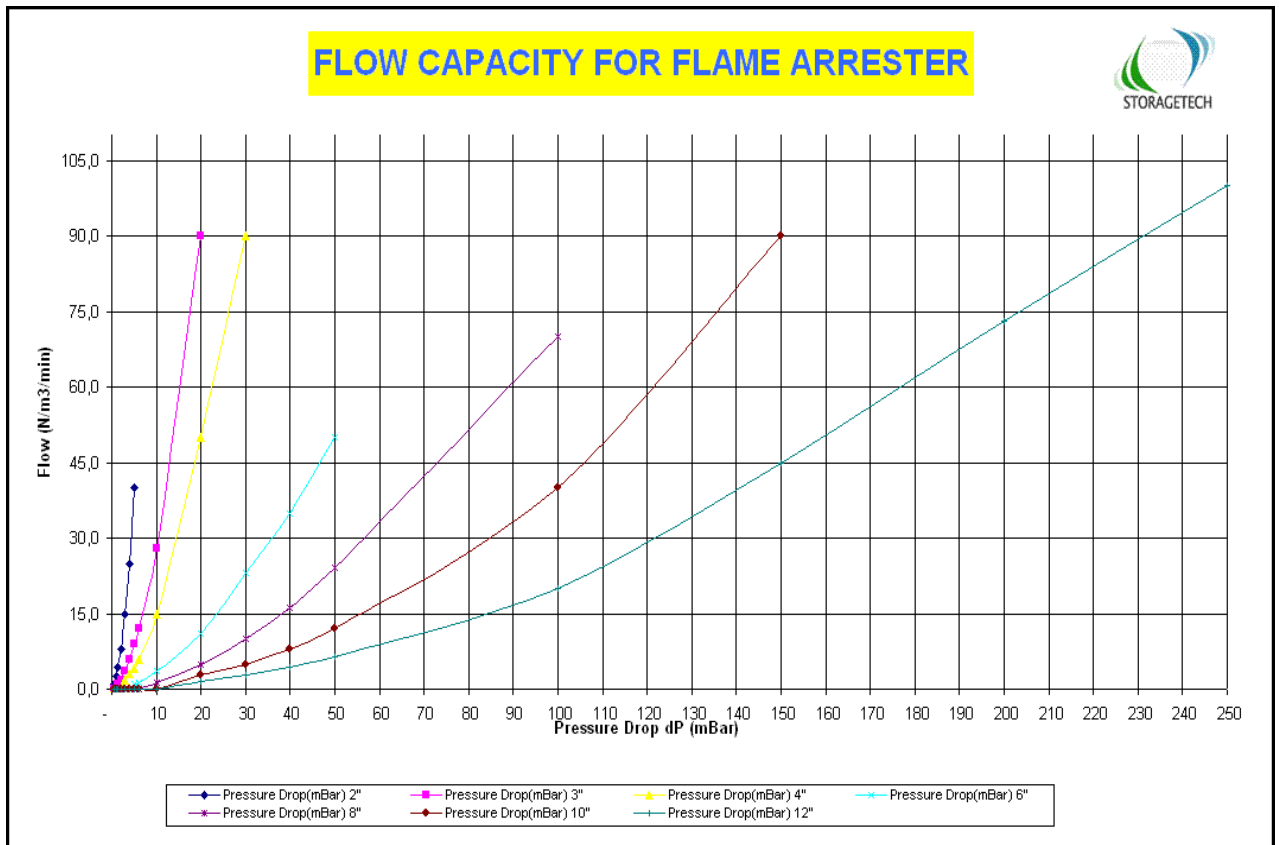
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Ordering:

Series	Connection Size	NEC Gas Group	Housing Material	Cell Material	Connection Type	Options
310	A. 2" B. 3" C. 4" D. 6" E. 8" F. 10" G. 12"	II B	A. Aluminum B. Carbon Steel C. 304 S.S. D. 316 S.S.	1. 304 S.S. 2. 316 S.S.	F.Flat Faces Flange R.Raised Face Flange	1.Pressure Taps 2.Misc. Fittings 3.Protective Coatings 4.Special Features



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