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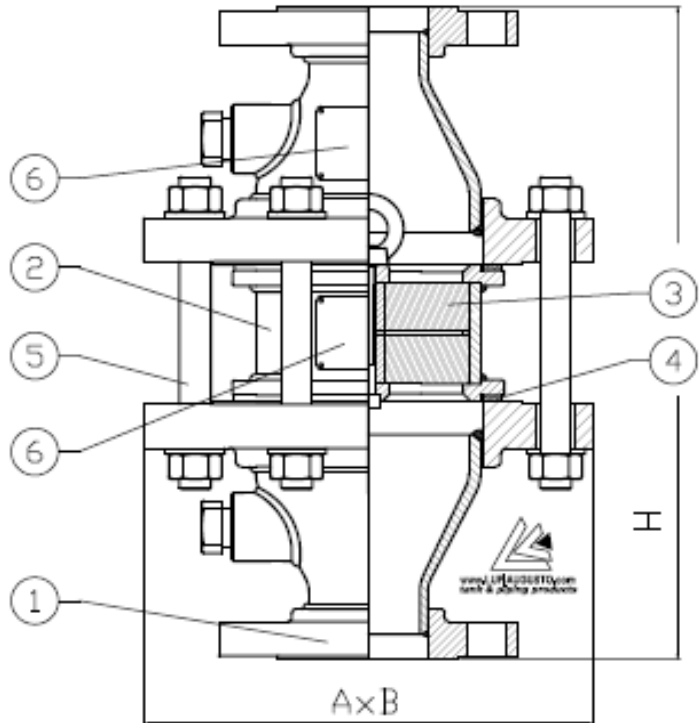
FIG.422.2 HP IN-LINE DEFLAGRATION FLAME ARRESTER EN.12874, ATEX, PED, FROM 2" TO 12" HIGH PRESSURE



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Technical data	
Design codes	EN.12874 ASME VIII, IX
Design pressure	77.1 Bar
Design temperature	-25/+85 °C
Installation:	In-line deflagration, vertical, bidirectional, max distance from fire source DNx50
Max operating temperature	85 °C
MESG	>0.9
Gas group	IIA
Atex certificated	Ex-GIIA
Ped certificated	
Factory tested:	dimensional PRESSURE
Size/s	2" ...12"
Connections	ANSI ansi 600# rj
External finiture:	epoxy cycle RAL7023 for



Dimensions & weights				
DN (xx)	Dimensions (mm)			Weight (kg)
	A	B	H	
2"				
3"				
4"	450	450	530	350
6"				
8"	720	720	1076	745
10"	840	840	1450	1475
12"				

The proportions of dwg are not realistic

Not for long-period or endurance burning

Materials and product codes for Fig.422.2.HP Flame Arrester		
Items	Description	Materials
1	Body	A105/WCB
2	Container	SS316L
3	Elements	SS316L
4	Gaskets	RJ type Cr-Mo 5-05 Hardness<130 HB
5	Bolts	8-8A/B8-B8A
6	Label	SS304
Product code with Ansi flange/s		422.2.xx.101

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