



Model 935

End-of-Line Breather Vent with Integrated Flame Arrester

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Drawing on extensive experience in the pressure relief field, the BS&B FlameSaf® pressure relief vent with integrated flame arrester offers a dependable, internationally certified and precisely engineered design to prevent excessive pressure build-up and rupture of valuable tankage during overpressure situations. The valve, which include an integral flame arrester, positioned to minimize plugging, along with a light-weight, compact design, are expertly engineered to respond to even minimal changes in pressure. Fully opening at pressure rises of just 10% overpressure, enabling users to optimize operating conditions close to limits while ensuring reliable operation that safeguards personnel and the environment. Consult your local BS&B representative or call us for consultation on your safety concerns.

Features

- End-Of-Line Breather Vent with Integrated Flame Arrester
- Pressure Vent: Deflagration proof
- Endurance burning
- EC prototype test certificate according to ATEX Directive 2014/34/EU, EN ISO 16852:2016, EN 13463-1 and EN 13463-5
- Available in nom. Diameter: DN50 (2"), DN80 (3")

Protection

- Gas/air or vapour/air-mixtures for explosion groups up to and including IIA (NEC Group D), MESH > 0.90mm

Connection Type

- ISO 7005 PN10
- ANSI B16.5 – 150 RF
- Other types available upon request

Materials of Construction				
	Stainless Steel	Hastelloy	Ductile Iron	Other Materials on request
Metal Foil Element	✓	✓		✓
Housing of Metal Foil Element	✓	✓		✓
Body / Cover	✓		✓	✓
<i>Painting Options Available</i>				



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EC Type Examination	
Designation	935 50 to 80
Protective System	Endurance burning pressure vent with integrated flame arrester for explosion groups up to and including IIA (NEC Group D)
Compliance with guidelines:	ATEX 2014/34/EU EN ISO 16852:2016

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