



# Model 936-E

## End-of-Line Breather Vent with Integrated Flame Arrester

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Drawing on extensive experience in the pressure safety management field, the BS&B FlameSaf® vacuum relief vent with integrated flame arrester offers a dependable, internationally certified and precisely engineered design to prevent excessive vacuum build-up and implosion of valuable tankage during excess vacuum 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 vacuum. The integrated flame arrester also provides against atmospheric deflagration events ensuring reliable operation that safeguards personnel and the environment. Consult your local BS&B representative or call us for consultation on your safety concerns.



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### Features

- End-Of-Line Breather Vent with Integrated Flame Arrester
- Vacuum Vent: Deflagration
- 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") - DN200 (8")

### Protection

- Gas/air or vapour/air-mixtures for explosion groups up to and including IIB3 (NEC Group D), MESG  $\geq 0.65\text{mm}$

### 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>				

EC Type Examination	
Designation	936-E 50 to 200
Protective System	Pressure and vacuum vent with integrated flame arrester for explosion groups up to and including IIA (NEC Group D)
Compliance with	ATEX 2014/34/EU EN ISO 16852:2016

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