



# Model 931 (-T)

Catalog # 77-9009

## In-Line Deflagration Flame Arrester / In-Line Detonation Arrester

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BS&B FlameSaf® flame arresters embody superior design characteristics and are third-party tested to the latest standards in order to provide state of the art explosion protection. Utilizing the flame arrester elements to extinguish the flame, FlameSaf flame arresters are widely used to protect tanks, piping and other systems against deflagrations and detonations. Consult your local BS&B representative or call us for consultation on your safety concerns.

### Features

- In-line deflagration arrester / in-line detonation arrester
- Deflagration and stable detonation
- Short time burning options available
- EC prototype test certificate according to ATEX Directive 2014/34/EU and EN ISO 16852:2016
- Available in nom. Diameter: DN8 (1/4") – DN32 (1 1/4")

### Protection

- Gas/air or vapour/air-mixtures for explosion groups up to and including IIA (NEC Group D), MESH > 0.90mm
- Temperature Sensor – resistance thermometer with protection type
  - Inherently safe (EEx i)
  - Pressure Resistant Enclosure (EEx d)

### Connection Type

- Rp to ISO 7-1 (DIN 2999)
- BSP to BS 21
- NPTF to ANSI B1.20.3
- Other types available upon request

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



Model 931-T In-line Deflagration Arrester / in-line Detonation Arrester

EC Type Examination	
Designation	931(-T) 8 to 32
Protective System	Short time burning flame arrester for explosion groups up to and including IIA (NEC Group D)
Compliance with Guidelines	ATEX 2014/34/EU EN ISO 16852:2016

**Limerick, Ireland**  
 T: +353 61 517000  
 F: +353 61 309689  
 E: info@bsbflamearrester.ie

**Düsseldorf, Germany**  
 T: +49 211 930550  
 F: +49 211 3982171  
 E: info@bsb-systems.de

**Houston, TX USA**  
 T: +1 713 682 4515  
 F: +1 713 682 5992  
 E: sales@bsb-systems.com

**Seoul, Korea**  
 T: +82 2 3782 4591  
 F: +82 2 3782 4555  
 E: sales@bsb-systems.kr

**Den Haag, Netherlands**  
 T: +31 70 362 2136  
 F: +31 70 360 4724  
 E: info@bsb-systems.nl

**Manchester, UK**  
 T: +44 0 161 955 4202  
 F: +44 0 161 870 1086  
 E: sales@bsb-systems.co.uk

**Moscow, Russia**  
 T: +7 495 747 5916  
 F: +7 499 133 4394  
 E: sales@bsb-systems.ru

**Shanghai, China**  
 T: +86 21 6391 2299  
 F: +86 21 6391 2117  
 E: sales@bsb-systems.com

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