



Model 933-SE

In-Line Deflagration Arrester / In-Line Detonation Arrester

BSBflamearrester.com | BSBsystems.com

Visit our website for the most complete, up-to-date information

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
- Stable detonation
- Short time burning
- EC prototype test certificate according to ATEX Directive 2014/34/EU and EN ISO 16852:2016
- Available in nom. Diameter: DN50 (2") – DN300 (12")

Protection

- Gas/air or vapour / air-mixtures for explosion groups up to and including IIC (NEC Group B), MESG < 0.65mm
- Temperature Sensor – resistance thermometer with protection type
 - Inherently safe (EEx i)
 - Pressure Resistant Enclosure (EEx d)

Connection Type

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

Materials of Construction					
	Stainless Steel	Hastelloy	Carbon Steel	Ductile Iron	Other Materials on request
Metal Foil Element	✓	✓			✓
Housing of Metal Foil Element	✓	✓			✓
Body / Cover	✓		✓	✓	✓

Painting Options Available



Model 933-SE In-line deflagration arrester / in-line detonation arrester

EC Type Examination	
Designation	933-SE 50 to 250
Protective System	(Short time burning deflagration and stable detonation flame arrester for explosion groups up to and including IIB3 (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@bsbsystems.de

Houston, TX USA
T: +1 713 682 4515
F: +1 713 682 5992
E: sales@bsbsystems.com

Seoul, Korea
T: +82 2 3782 4591
F: +82 2 3782 4555
E: sales@bsbsystems.kr

Den Haag, Netherlands
T: +31 70 362 2136
F: +31 70 360 4724
E: info@bsbsystems.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@bsbsystems.ru

Shanghai, China
T: +86 21 6391 2299
F: +86 21 6391 2117
E: sales@bsbsystems.com

Products, specifications and all data in this literature are subject to change without notice. Questions regarding product selection and specifications for specific applications should be directed to BS&B. All sales are subject to the BS&B companies' standard terms and conditions of sale. Nothing herein should be construed as a warranty of merchantability or fitness for a particular purpose.