



# Model 934-B (P)-E (-T)

## End-of-Line Deflagration Flame 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 atmospheric deflagrations. Consult your local BS&B representative or call us for consultation on your safety concerns.

### Features

- End-of-Line Deflagration Flame Arrester
- 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: DN25 (1") – DN400 (16")

### Protection

- Gas/air or vapour / air-mixtures for explosion groups up to and including IIC (NEC Group B), MESG < 0.50mm
- Temperature Sensor – resistance thermometer with protection type
  - Inherently safe (EEx i)
  - Pressure Resistant Enclosure (EEx d)

### Connection Type

- ISO 7005 PN10
- ANSI B16.5 – 150 RF
- Rp to ISO 7-1 (DIN 2999)
- BSP to BS 21
- NPTF to ANSI B1.20.3
- Other types available upon request



Model 934-BP-T End-of-Line Deflagration Flame Arrester



Model 934-B-E End-of-Line Deflagration Flame Arrester

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

EC Type Examination	
Designation	934-B(P)-E(-T) 25 to 400
Protective System	Short time burning deflagration flame arrester for explosion groups up to and including IIC (NEC Group B)
Compliance with Guidelines:	ATEX 2014/34/EU EN ISO 16852:2016

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