



# Model 934-BM

## End-of-Line Endurance Burning Flame Arrester

Certified to EN ISO 16852:2016, IMO MSC/Circ. 677 and 1009

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The BS&B FlameSaf® Model 934-BM end-of-line deflagration arrester was developed to prevent flame transmission caused by endurance burning or atmospheric deflagration.

### Features

- Protection against atmospheric deflagration and endurance burning
- Endurance burning protection for hydrocarbons and alcohols up to and including explosion group IIB
- Type-approved in accordance with ATEX Directive 2014/34/EU and EN ISO 16852:2016
- Certified to IMO MSC/Circular 677 & 1009 (as amended by IMO MSC.1/Circular 1324 & 1325)
- Available in nominal sizes DN40 (1.5") to DN 80 (3")
- The standard design can be used for operating temperatures up to +60°C / 140°F

### Protection

Gas/Air or Vapour/Air mixtures for hydrocarbons and alcohols for Explosion Groups up to and including IIB (MESG  $\geq$  0.5 mm)

### Flange Connection Type

EN or DIN: ISO 7005 - PN10

ANSI: ANSI B.16.5 - 150 RF

Please consult factory for other options

Materials of Construction			
	Carbon Steel	Stainless Steel	Other Materials on request
<b>Metal Foil Element</b>		✓	✓
<b>Hood</b>		✓	✓
<b>Body</b>	✓	✓	✓
Painting Optional			



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Endurance Burning Flame Arrester

EC Type Examination	
Designation	934-BM 40 to 80
Protective System	Endurance Burning Flame Arrester all Explosion Groups including Ethanol up to and including IIB
Compliance with Guidelines	ATEX 2014/34/EU EN ISO 16852:2016 IMO MSC / Circ. 677 & 1009

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