

# Model 934-B-E



**DESIGN** end of line deflagration and short time burning flame arrester\*

**CERTIFICATE** EC prototype test certificate according guideline 94/9/EC with ATEX95 and EN12874

**APPLICATION** gas/air- or vapour/air mixtures of the explosion groups

- I (methane)      MESG  $\geq$  1.14 mm
- IIA (D)          MESG  $>$  0.90 mm
- IIB3 (C)        MESG  $\geq$  0.65 mm
- IIC (B)          MESG  $<$  0.50 mm

**NOM. DIAMETER** DN25, DN32, DN40, DN50  
DN65, DN80, DN100, DN125,  
DN150, DN200, DN250, DN300,  
DN350, DN400  
or 1", 1 $\frac{1}{4}$ ", 1 $\frac{1}{2}$ ", 2", 2 $\frac{1}{2}$ ", 3", 4",  
5", 6", 8", 10", 12", 14", 16"

**CONNECTIONS** EN 1092-1 PN10 (DIN 2632) or ANSI B16.5 - 150 RF

**MATERIAL** metal foil element:  
stainless steel

body:  
carbon steel, stainless steel

hood:  
stainless steel

painting optional

**\*short time burning classification requires Model 934-B-T which incorporates temperature sensor resistance thermometer with protection type**

- inherently safe (EEx i)
- protected against explosion (EEx d)