

Model 934-BP-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 or
1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4",
5", 6", 8"

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:
acrylic (plexiglas)

painting optional

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

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