

# Model 933-S



**\*Short time burning classification requires temperature sensor**

resistance thermometer with protection type

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

**DESIGN** in-line deflagration arrester\* /  
in-line detonation 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** DN50, DN65, DN80, DN100,  
DN150, DN200, DN250, DN300,  
DN350, DN400  
or 2", 2 $\frac{1}{2}$ ", 3", 4", 6", 8", 10", 12",  
14", 16"

**CONNECTIONS** ISO 7005 PN10 or  
ANSI B16.5 - 150 RF

**MATERIAL** metal foil element:  
stainless steel, Hastelloy

housing of metal foil elements:  
stainless steel, Hastelloy

body:  
ductile iron, carbon steel, stainless steel,  
Hastelloy

painting optional