

# Model 931-T



**\*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  
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

**NOM. DIAMETER** 1 1/2"

**THREADED CONNECTIONS** Rp to ISO 7-1 (DIN 2999)  
BSP to BS 21  
**(MODEL 931-T)** NPTF to ANSI B1.20.3

**FLANGED CONNECTIONS** DIN 2501 PN10 or  
ANSI B16.5 - 150 RF  
**(MODEL 931-A-T)**

**MATERIAL** metal foil element:  
stainless steel

body/cover:  
carbon steel, stainless steel

painting optional