

Model 933-A



- *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 DN25, DN32, DN40, DN50,
DN65 DN80 or
1", 1 1/4", 1 1/2", 2", 2 1/2", 3"

THREADED CONNECTIONS Rp to ISO 7-1 (DIN 2999)
BSP to BS 21
(MODEL 933-G) NPTF to ANSI B1.20.3

FLANGED CONNECTIONS DIN 2501 PN10 or
ANSI B16.5 - 150 RF
(MODEL 933-A)

MATERIAL metal foil element:
stainless steel, Hastelloy

housing of metal foil elements:
stainless steel, Hastelloy

body:
carbon steel, stainless steel, Hastelloy
painting optional