

RMG - GASELAN

flame arrester

RMG 931-B



design in-line deflagration arrester /
in-line detonation arrester

certificate EC prototype test certificate
according guide line 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 1/8", 1/4", 3/8", 1/2"

connection Rp to ISO 7-1 (DIN 2999)
BSP to BS 21
NPTF to ANSI B1.20.3

material metal foil element:
stainless steel, Hastelloy

housing of metal foil elements:
stainless steel, Hastelloy

body/cover:
stainless steel, Hastelloy



RMG - GASELAN

flame arrester

RMG 931



design in-line deflagration arrester /
in-line detonation arrester

certificate EC prototype test certificate
according guide line 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 3/4", 1", 1 1/4"

connection Rp to ISO 7-1 (DIN 2999)
BSP to BS 21
NPTF to ANSI B1.20.3

material metal foil element:
stainless steel

body/cover:
carbon steel, stainless steel

painting optional



RMG - GASELAN

flame arrester

RMG 931-A



design in-line deflagration arrester /
in-line detonation arrester

certificate EC prototype test certificate
according guide line 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 DN15, DN20, DN25, DN32 or
1/2", 3/4", 1", 1 1/4"

connection DIN 2501 PN10 or
ANSI B16.5 - 150 RF

material metal foil element :
stainless steel

body/cover:
carbon steel, stainless steel

painting optional



RMG - GASELAN

flame arrester

RMG 931-T



design in-line deflagration arrester

certificate EC prototype test certificate according guide line 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"

connection Rp to ISO 7-1 (DIN 2999)
BSP to BS 21
NPTF to ANSI B1.20.3

material metal foil element:
stainless steel

body/cover:
carbon steel, stainless steel

painting optional

temperature sensor

resistance thermometer with protection type

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



RMG - GASELAN

flame arrester

RMG 931-A-T



design in-line deflagration arrester

certificate EC prototype test certificate according guide line 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 DN40 or 1 1/2"

connection DIN 2501 PN10 or ANSI B16.5 - 150 RF

material metal foil element : stainless steel

body/cover: carbon steel, stainless steel

painting optional

temperature sensor

resistance thermometer with protection type

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



RMG - GASELAN

flame arrester

RMG 933-G



temperature sensor

resistance thermometer with protection type

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

design in-line deflagration arrester /
in-line detonation arrester

certificate EC prototype test certificate
according to guide line 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 1", 1 1/4", 1 1/2", 2"

connection Rp to ISO 7-1 (DIN 2999)
BSP to BS 21
NPTF to ANSI B1.20.3

material metal foil element:
stainless steel, Hastelloy

housing of metal foil elements:
stainless steel, Hastelloy

body
carbon steel, stainless steel, Hastelloy

painting optional



RMG - GASELAN

flame arrester

RMG 933-A



design in-line deflagration arrester /
in-line detonation arrester

certificate EC prototype test certificate
according guide line 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 or
1", 1 1/4", 1 1/2", 2"

connection DIN 2501 PN10 or
ANSI B16.5 - 150 RF

material metal foil element:
stainless steel, Hastelloy

housing of metal foil elements:
stainless steel, Hastelloy

body
carbon steel, stainless steel, Hastelloy

painting optional

temperature sensor

resistance thermometer with protection type

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



RMG - GASELAN

flame arrester

RMG 933-K



design in-line deflagration arrester /
in-line detonation arrester

certificate EC prototype test certificate
according guide line 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

nom. diameter DN150, DN200, DN300 or
6", 8", 12"

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

material metal foil element:
stainless steel, Hastelloy

housing of metal foil elements:
stainless steel, Hastelloy

body
carbon steel, stainless steel, Hastelloy

painting optional

temperature sensor

resistance thermometer with protection type

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



RMG - GASELAN

flame arrester

RMG 933-S



design in-line deflagration arrester /
in-line detonation arrester

certificate EC prototype test certificate
according guide line 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, DN125,
DN150, DN200, DN250, DN300 or
2", 2½", 3", 4", 5", 6", 8", 10", 12"

connection 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

temperature sensor

resistance thermometer with protection type

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



