
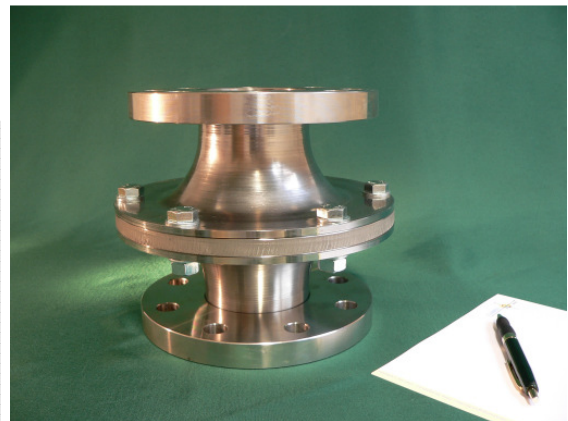
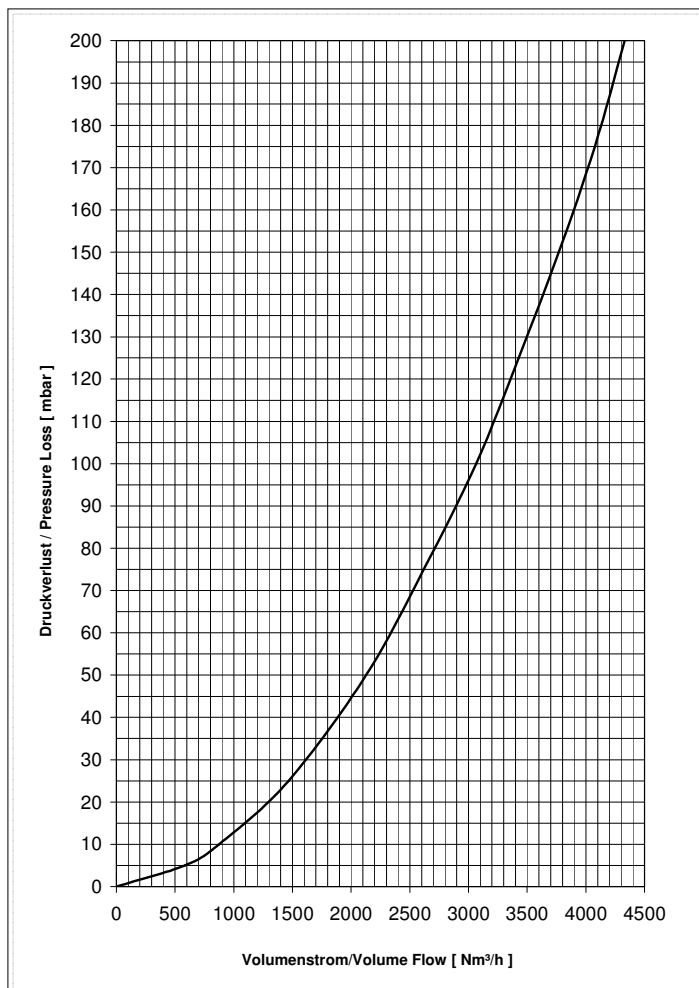


Inline deflagration flame arrester	: 1003-0009-00
EC design test certificate no.	: IBExU 08 ATEX 2068 X
Standard gap (MESG)	: > 0.90 mm
Explosion group	:  G IIA
Direction of application	: Bi-directional
Flange	: DN100 EN1092-1 (DIN 2576) PN10(16)
Length	: 242 mm
Weight	: 21 kg

Pressure loss

Medium air

$p_0 = 1013 \text{ mbar}$, $T_0 = 273\text{K}$, $\rho_0 = 1,293 \text{ kg/m}^3$



1003-0009-00

Material:

Housing

V4A / AISI 316 and V2A / AISI 304

Flame arrester element

V4A / AISI 316

O – Ring

Viton (FKM)

Operating data:

Absolute pressure : $\leq 1.20 \text{ bar}$

Temperature : $\leq 60 \text{ }^\circ\text{C}$

Nominal pipe size : $\leq \text{DN100 mm}$

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