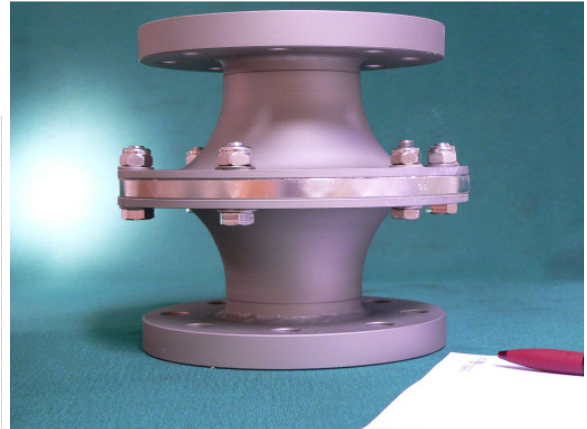
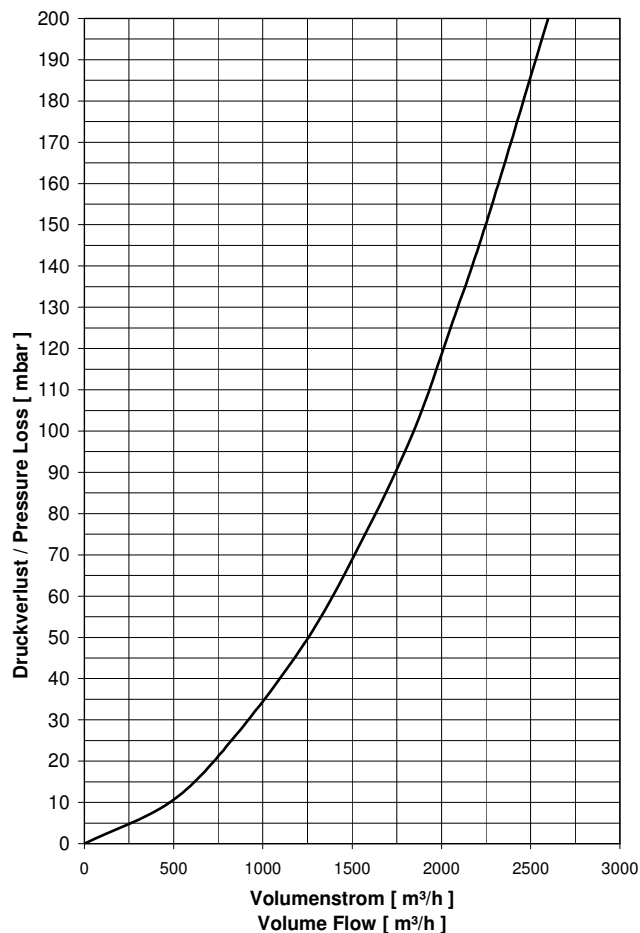


Inline deflagration flame arrester	: 1003-0008-00
EC design test certificate no.	: IBExU 07 ATEX 2015 X
Standard gap (MESG)	: > 0.90 mm
Explosion group	: Ex G IIA
Direction of application	: Bi-directional
Flange	: DN80 EN1092-1 (DIN 2576) PN 10(16)
Length	: 212 mm
Weight	: 14.5 kg

Pressure loss

Medium air

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



1003-0008-00

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 : $\leq \text{DN}80 \text{ mm}$