
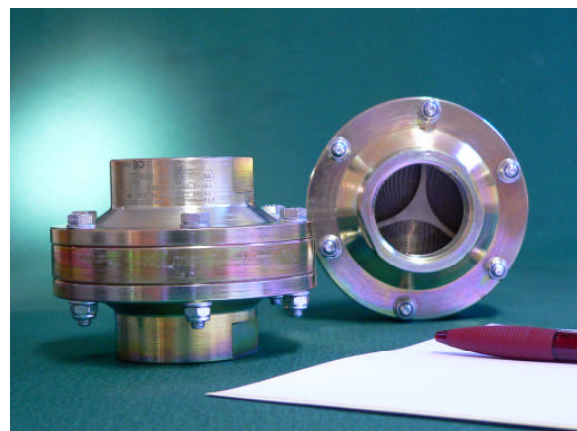
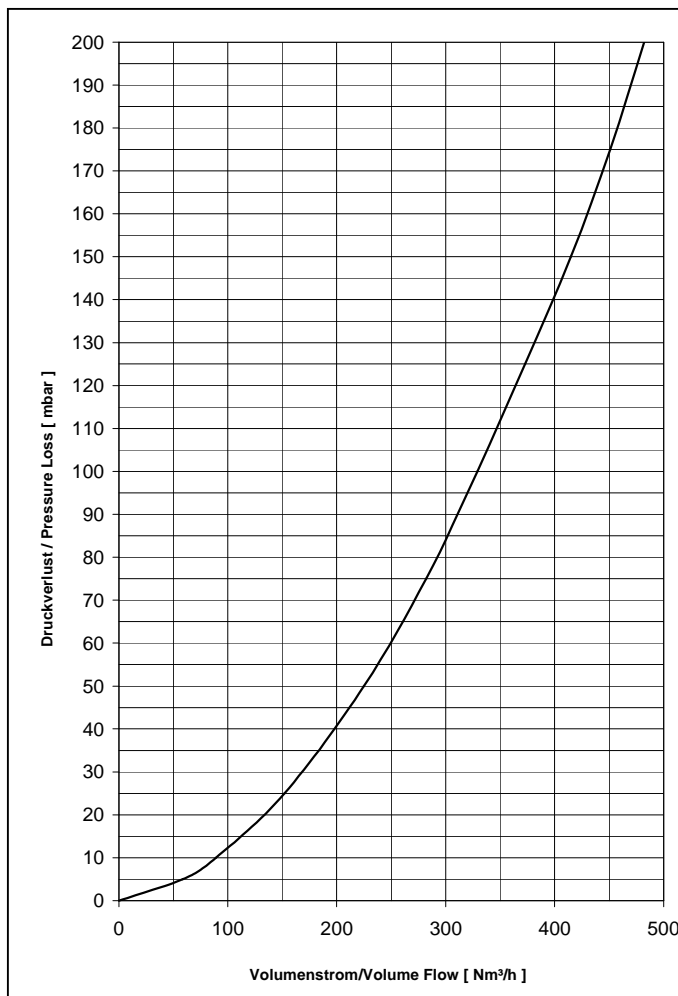


Inline deflagration flame arrester	: 1003-0011-25
EC design test certificate	: IBExU 09 ATEX 2103 X
Standard Gap (MESG)	: > 0.90 mm
Explosion Group	:  G IIA
Direction of application	: Bi-directional
Thread	: G 1 1/4" (BSP) ISO228-1 internal
Length	: 82 mm
Weight	: 2.20 kg

Pressure loss

Medium air

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



1003-0011-25

Material:

Housing
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 : $\leq \text{DN}32 \text{ mm}$