
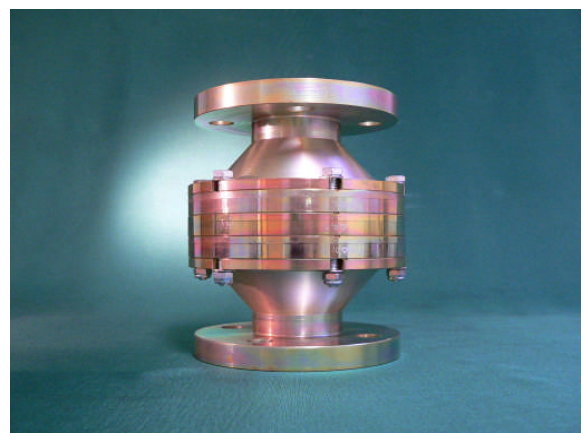
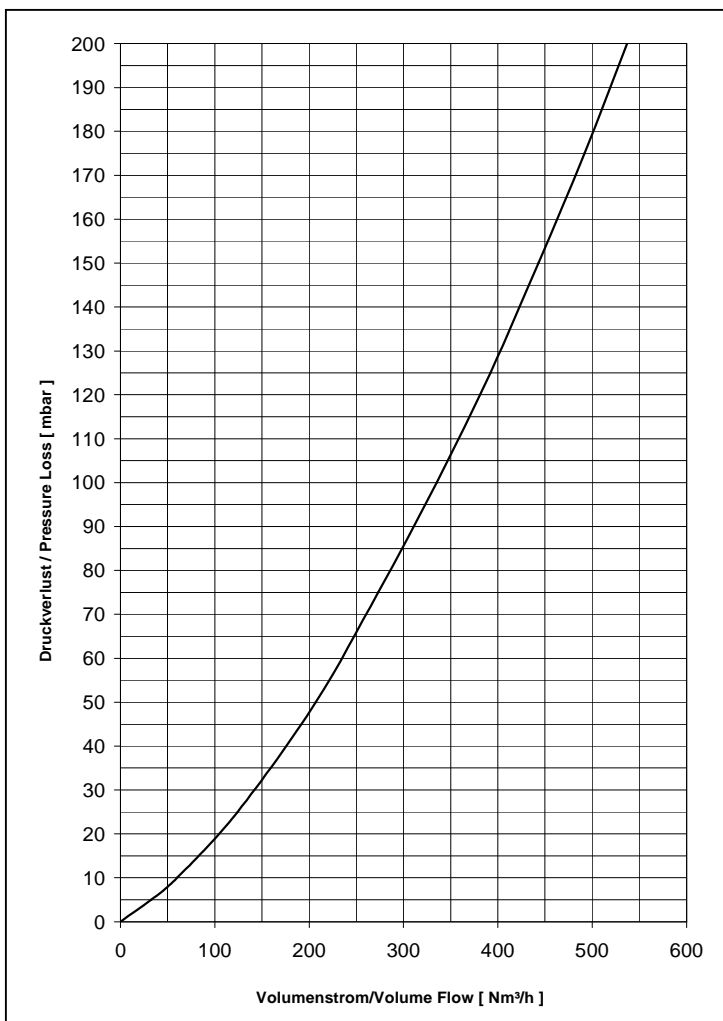


Inline detonation flame arrester	: 1002-0021-20
EC design test certificate	: IBExU 10 ATEX 2137 X
Standard gap	: ≥ 0.65 mm
Explosion group	:  G IIB3
Direction of application	: Bi-directional
Flange	: DN40 PN10(16) EN1092-1 (DIN2576)
Thread	: G 1 1/2" (BSP) ISO228-1
Length	: 180 mm
Weight	: 12.20 kg

Pressure loss

Medium air

$p_0 = 1013$ mbar, $T_0 = 273$ K, $\rho_0 = 1,293$ kg/m³



1002-0021-20

Material:

Housing
V2A / AISI 304

Flame arrester element
V4A / AISI 316

O - Ring
Viton (FKM)

Operating data:

Absolute pressure : ≤ 1.20 bar

Temperature : ≤ 60 °C

Nominal pipe size : $\leq 1 \frac{1}{2}$ " (DN40)