


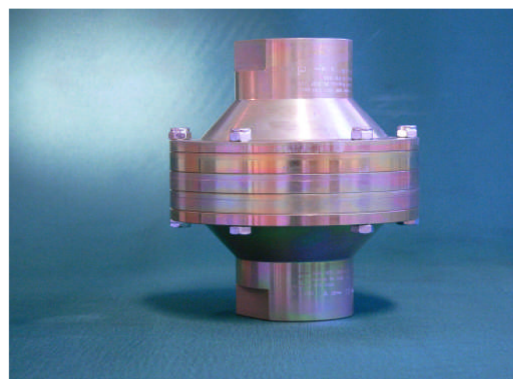
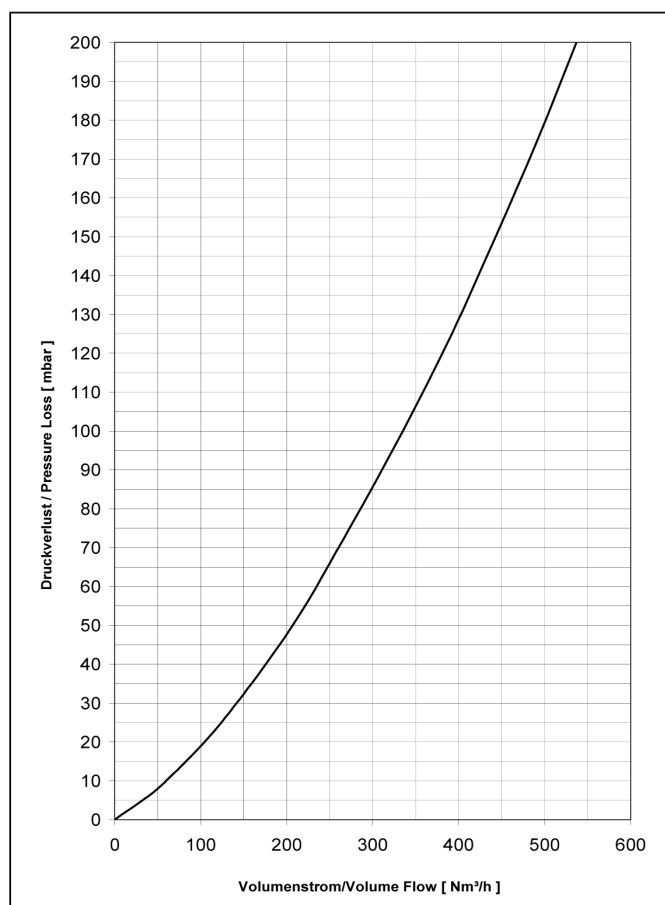
Inline detonations flame arrester

Inline detonation flame arrester	: 1002-0021-15
EC design test certificate	: IBExU 10 ATEX 2137 X
Standard gap	: ≥ 0.65 mm
Explosion group	:  G IIB3
Direction of application	: Bi-directional
Thread	: G2" (BSP) ISO228-1 internal
Length	: 180 mm
Weight	: 8,5 kg

Pressure loss

Medium air

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



1002-0021-15

Material:

Housing

Steel zinc plated and chromated

Flame arrester element

V2A / AISI 301

O – Ring (Gasket)

PTFE

Operating data:

Absolute pressure : ≤ 1.20 bar

Temperature : ≤ 60 °C

Nominal pipe size : $\leq 2"$ (DN50)



Issue: 29.10.2010