
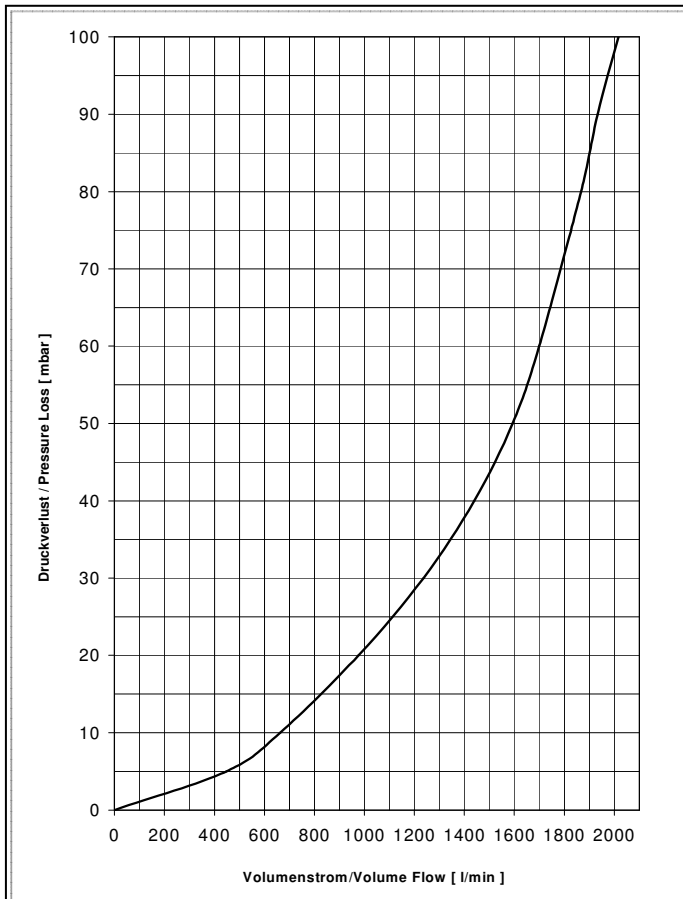


Inline deflagration flame arrester	: 1003-0017-00
EC design test certificate no.	: IBExU 08 ATEX 2123 X
Standard gap	: ≥ 0.85 mm
Explosion group	:  G IIB1
Direction of application	: Bi-directional
Thread connection	: G1" ISO 228-1 internal
Length	: 91 mm
Weight	: 1.25 kg

Pressure loss

Medium air

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



1003-0017-00

Material:

Housing

V4A / AISI 316 and V2A / AISI 304

Flame arrester element

V2A / AISI 301

O – Ring

Viton (FPM)

Operating data:

Absolute pressure : ≤ 1.10 bar

Temperature : ≤ 60 °C

Nominal pipe size : \leq DN25 mm