
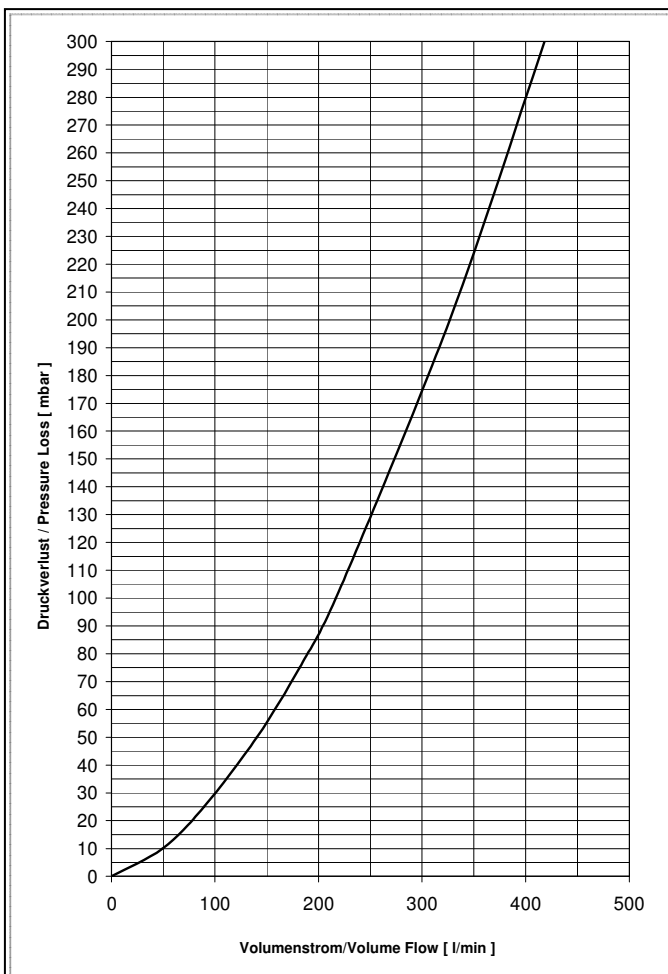


Volume end of line deflagration flame arrester	: 1005-0001-00
EC design test certificate no.	: IBEU 08 ATEX 2156 X
Standard gap	: ≥ 0.65 mm
Explosion group	:  G IIB3
Direction of application	: Bidirectional
Thread connection	: G1/4" ISO228-1 internal
Length	: 75 mm
Weight	: 0.350 kg

Pressure loss

Medium air

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



1005-0001-00

Material:

Housing
V4A / AISI 316

Flame arrester element
V2A / AISI 301

O - Ring
Viton (FPM)

Operating data:

Absolute pressure	: ≤ 1.10 bar
Temperature	: ≤ 60 °C
Nominal pipe size	: \leq DN10 mm
Vessel volume	: ≤ 60 l

