


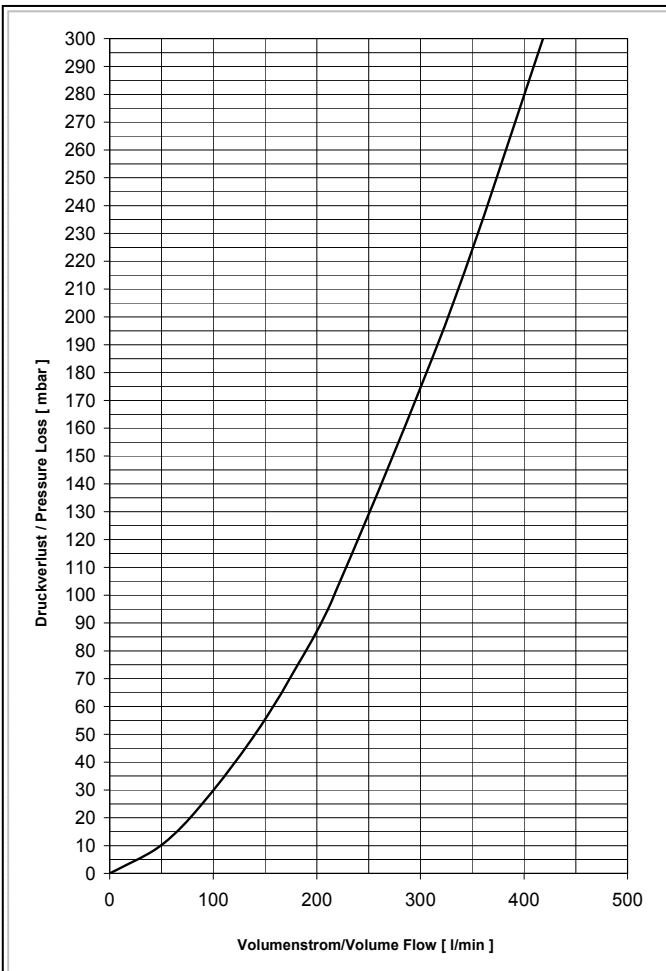
Explosion Group	Inside diameter ≤ 10 mm
IIA	P. 2
IIB1	P. 3
IIB2	P. 4
IIB3	P. 5
IIB	P. 6
IIC	P. 7

Volume end of line deflagration flame arrester	: 1005-0001-00
EC design test certificate no.	: IBExU 08 ATEX 2156 X
Standard gap	: ≥ 0.65 mm
Explosion group	:  G IIB3
Direction of application	: Bidirectional
Thread connection	: G $\frac{1}{4}$ " 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/m 3



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 : ≤ 10 mm
 Vessel volume : ≤ 60 l

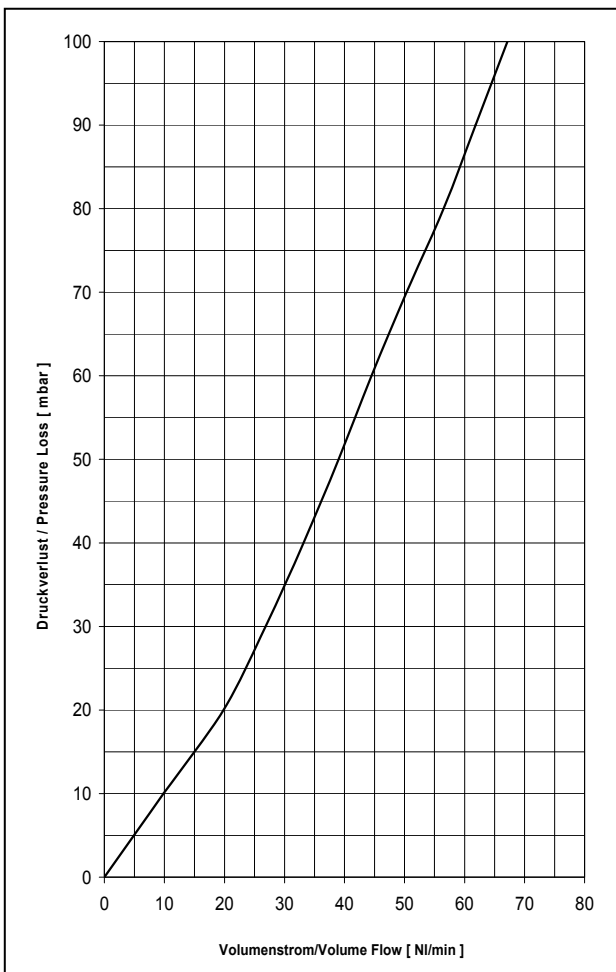


Volume end of line deflagration flame arrester	: 1005-0002-00
EC design test certificate no.	: IBExU 09 ATEX 2021 X
Standard gap	: ≥ 0.29 mm
Explosion group	:  G IIC
Direction of application	: Bidirectional
Thread connection	: G $\frac{1}{4}$ " ISO228-1 internal
Length	: 148 mm
Weight	: 0.625 kg

Pressure loss

Medium air

$p_o=1013$ mbar, $T_o = 273K$, $\rho_o = 1,293$ kg/m 3



1005-0002-00

Material:

Housing
V4A / AISI 316 range

Flame arrester element
V2A / AISI 301

O – Ring
Viton (FPM)

Operating data:

Absolute pressure : ≤ 1.10 bar
 Temperature : ≤ 60 °C
 Nominal pipe size : ≤ 10 mm
 Vessel volume : ≤ 10 l