
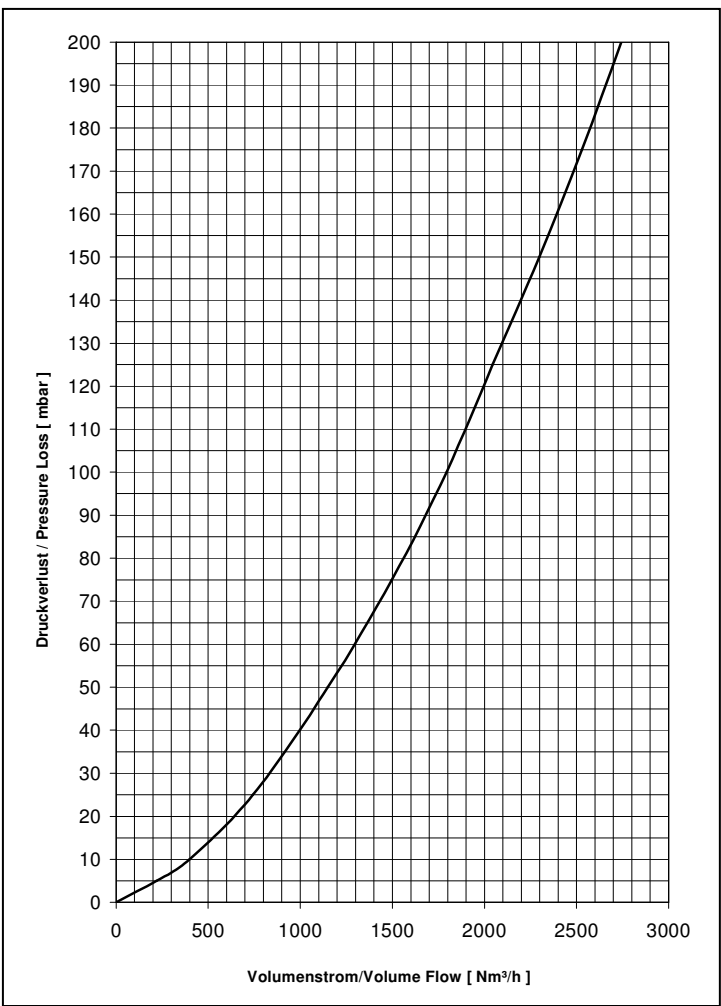


Inline detonation flame arrester	: 1002-0020-00
EC design test certificate	: IBExU 08 ATEX 2067 X
Standard gap (MESG)	: ≥ 0.65 mm
Explosion group	:  G IIB3
Direction of application	: Bi-directional
Flange	: DN100 EN1092-1 (DIN 2576) PN10(16)
Length	: 265 mm
Weight	: 33 kg

Pressure loss

Medium air

$p_0 = 1013$ mbar, $T_0 = 273K$, $\rho_0 = 1.293$ kg/m³



1002-0020-00

Material:
<u>Housing</u> V4A / AISI 316 and V2A / AISI 304
<u>Flame arrester element</u> V4A / AISI 316
<u>O - Ring</u> Viton (FKM)
Operating Data:
Absolute pressure : ≤ 1.20 bar
Temperature : ≤ 60 °C
Nominal pipe size : \leq DN100 mm