
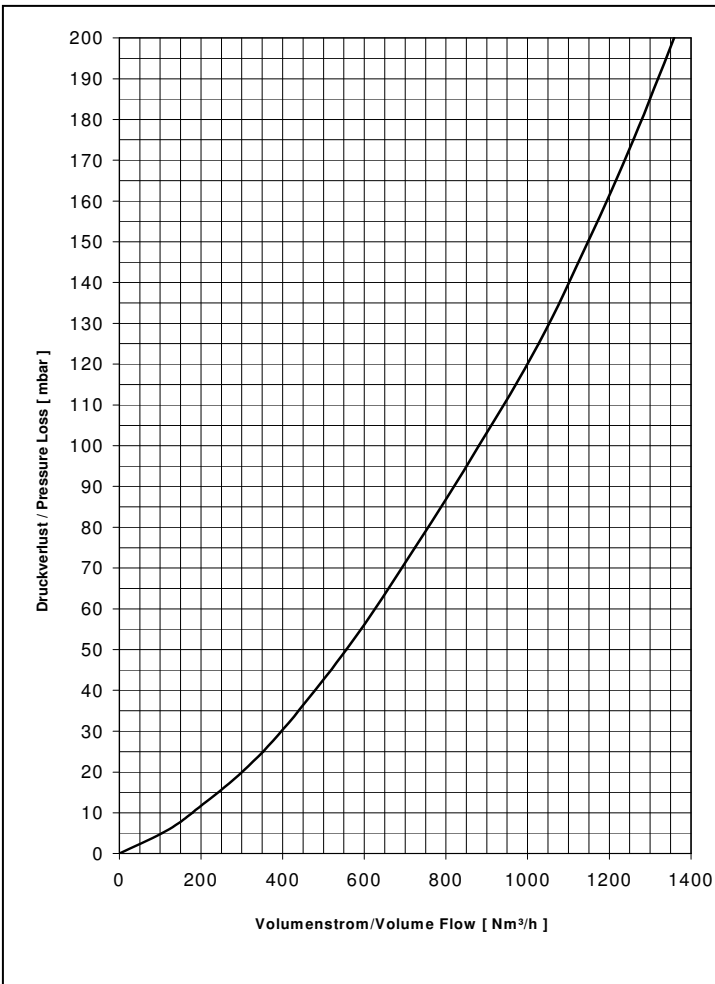


Inline detonation flame arrester	: 1002-00018-00
EC design test certificate	: IBExU 08 ATEX 2066 X
Standard gap (MESG)	: ≥ 0.65 mm
Explosion Group	:  G IIB3
Direction	: Bi-directional
Flange	: DN80 EN1092-1 (DIN 2576) PN10(16)
Length	: 236 mm
Weight	: 19.50 kg

Pressure loss

Medium air

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



1002-00018-00

Material:

Housing

V4A / AISI 316 and V2A / AISI 304

Flame arrester element

V4A / AISI 316

O - Ring

Viton (FKM)

Operating Data:

Absolute pressure : ≤ 1.20 bar

Temperature : ≤ 60 °C

Nominal pipe size : \leq DN 80

