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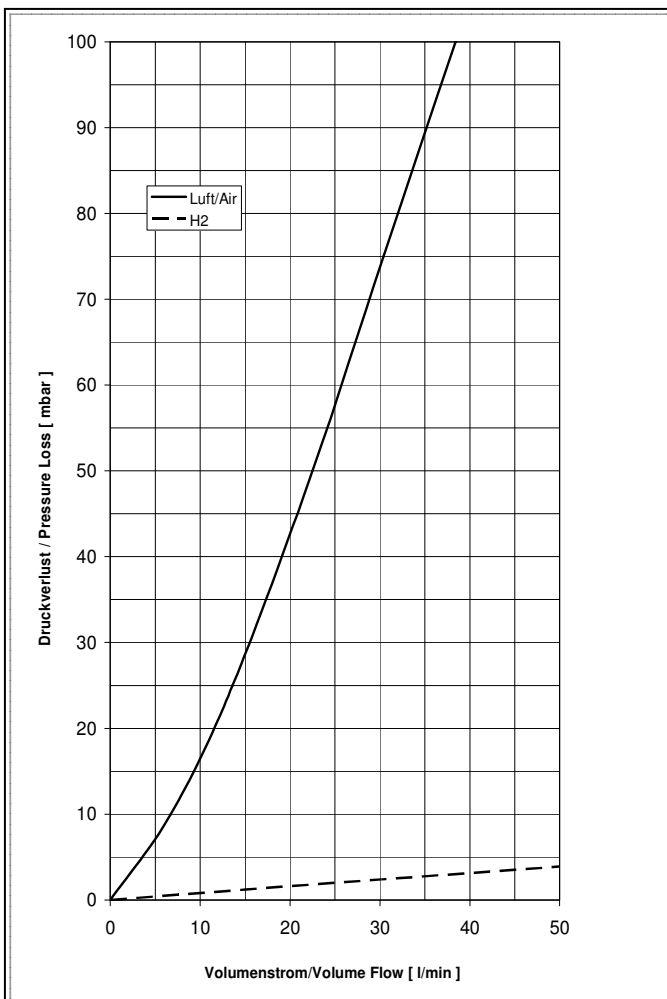


Inline Detonation Flame Arrester	: 1002-0013-00
EC design test certificate no.	: PTB 05 ATEX 4010 X
Standard gap	: ≥ 0.29 mm
Explosion group	:  IIG IIC
Direction	: Bi-directional
Connection	: \leq DN 10 / G 1/4"
Length	: 148 mm
Weight	: 0.625 kg

Pressure loss

Medium air

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



1002-0013-00

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

**DET ON A T I O N
 F L A M E
 A R R E S T E R**

