

Inline Detonation Flame Arrester

EC design test certificate no.

Standard gap (MESG)

Explosion group

Operating direction

Flange connection

Weight

: 1002-0028-80

: IBExU 23 ATEX 2054 X

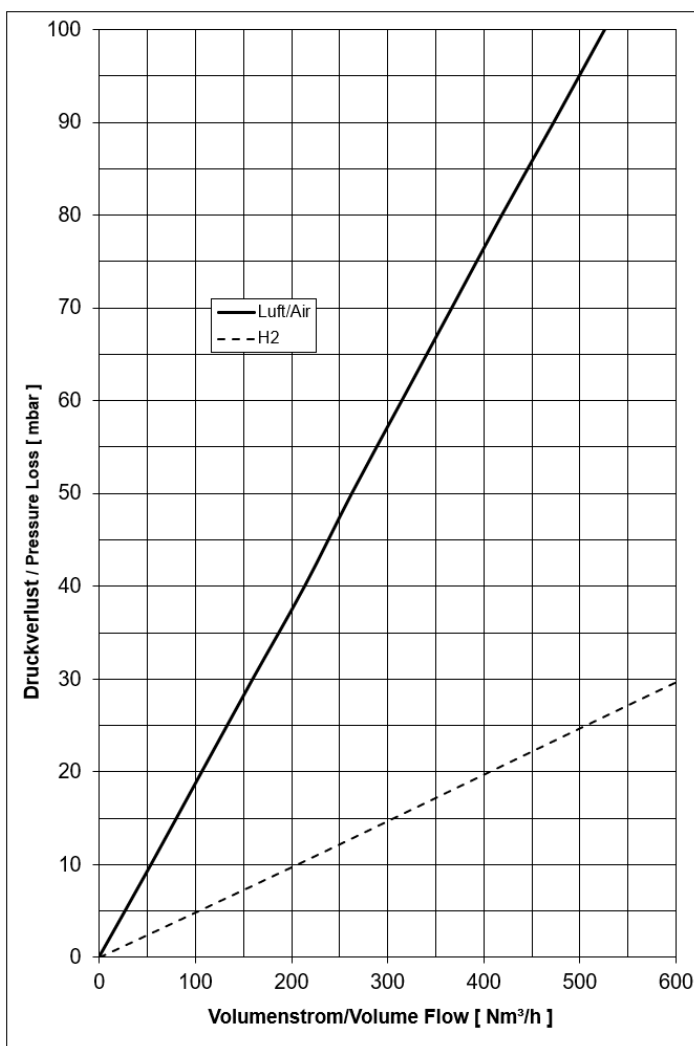
: < 0,50 mm

: Ex G IIC

: Bidirektional / Bi-directional

: EN1092-1 Typ01 (DIN2576) PN10(16)

: ~ 111,0 kg



Material

Housing

Steel zinc plated, passivated

Flame Arrester Element

V4A/AISI 316 range

O-Ring

FPM (Viton)

Operating Data

Type : DET 4
Absolute pressure : $\leq 1,1$ bar
Temperature : $\leq 60,0$ °C
Nominal pipe size : $\leq$ DN150

Pressure loss

Medium Air

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