

**Inline Detonation Flame Arrester**

: 1002-0028-80

**EC design test certificate no.**

: IBExU 23 ATEX 2054 X

**Standard gap (MESG)**

: < 0,50 mm

**Explosion group**

:  G IIC

**Operating direction**

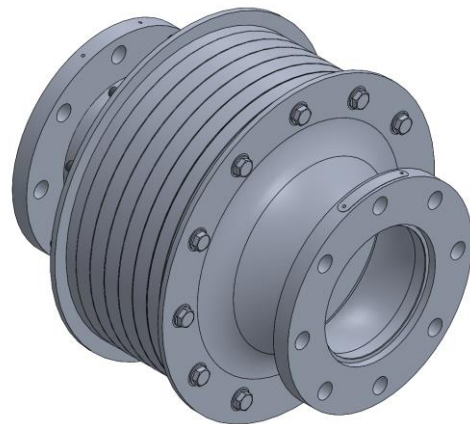
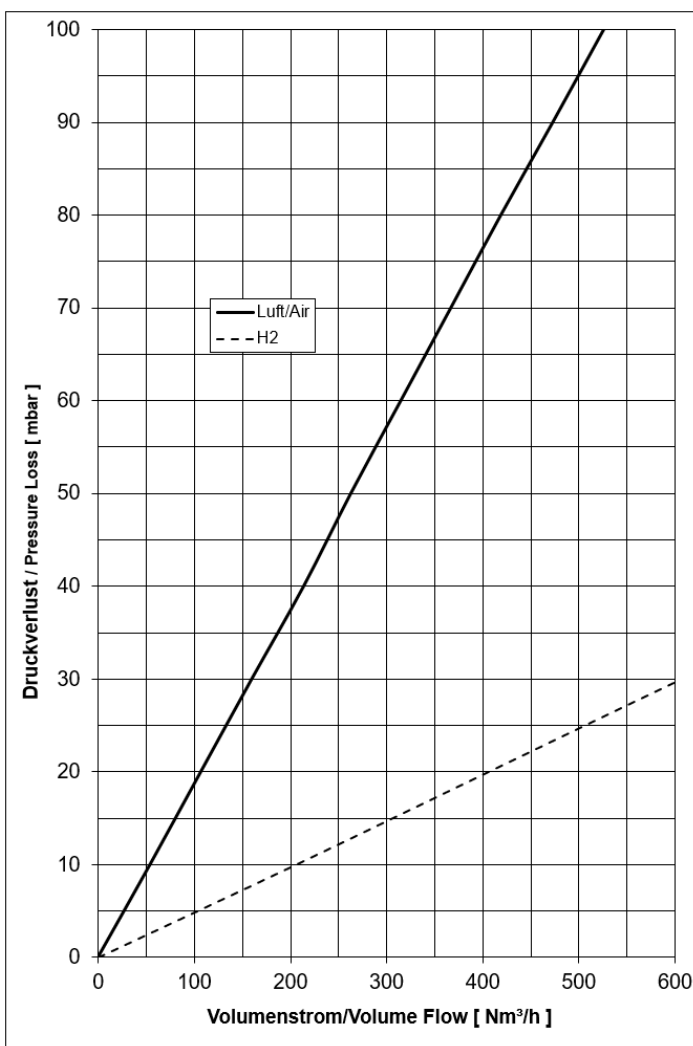
: Bidirektional / Bi-directional

**Flange connection**

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

**Weight**

: ~ 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 : ≤ 1,1 bar

Temperature : ≤ 60,0 °C

Nominal pipe size : ≤ DN150

**Pressure loss**

Medium Air

po = 1013 mbar, To = 273K, density = 1,293 kg/m³