

**Inline Deflagration Flame Arrester**

: 1003-0027-70


**EC design test certificate no.**

: IBExU 23 ATEX 2054 X

**Standard gap (MESG)**

: < 0,50 mm

**Explosion group**

:  G IIC

**Operating direction**

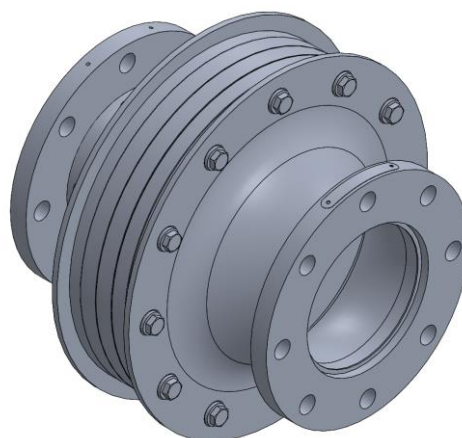
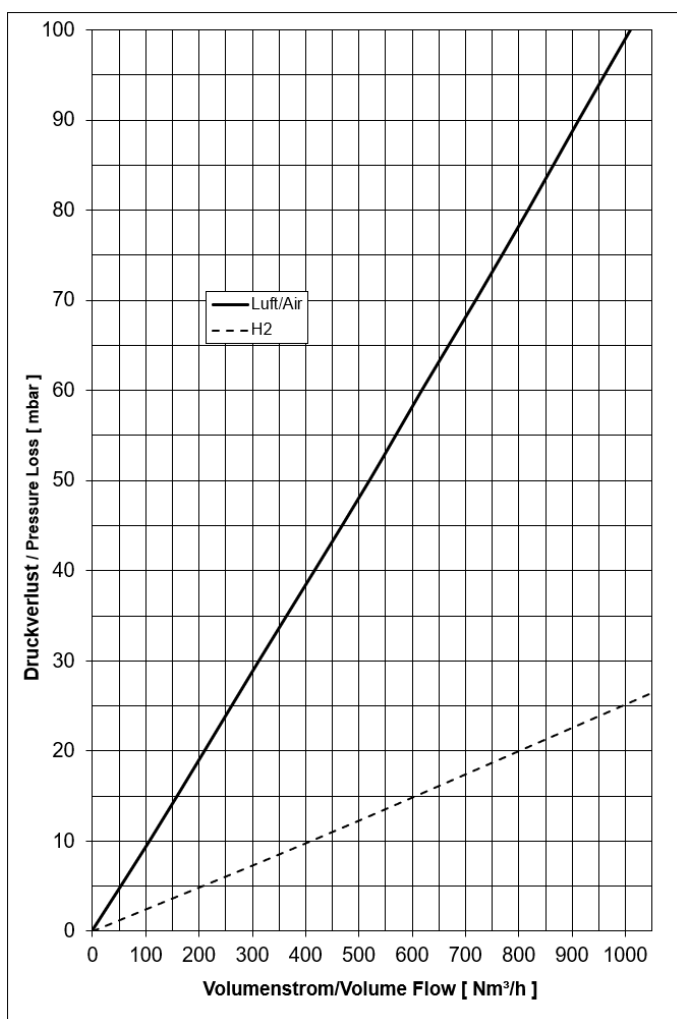
: Bidirektional / Bi-directional

**Flange connection**

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

**Weight**

: ~ 81,0 kg



**Material**

Housing

V4A/AISI 316 range

Flame Arrester Element

V4A/AISI 316 range

O-Ring

PTFE

**Operating Data**

Type : DET 4

Absolute pressure : ≤ 1,1 bar

Temperature : ≤ 60,0 °C

Nominal pipe size : ≤ DN150

**Pressure loss**

Medium Air

$p_0 = 1013 \text{ mbar}$ ,  $T_0 = 273\text{K}$ , density = 1,293 kg/m<sup>3</sup>