

Inline Deflagration Flame Arrester

: 1003-0027-40

EC design test certificate no.

: IBExU 23 ATEX 2053 X

Standard gap (MESG)

: < 0,50 mm

Explosion group

: Ex G IIC

Operating direction

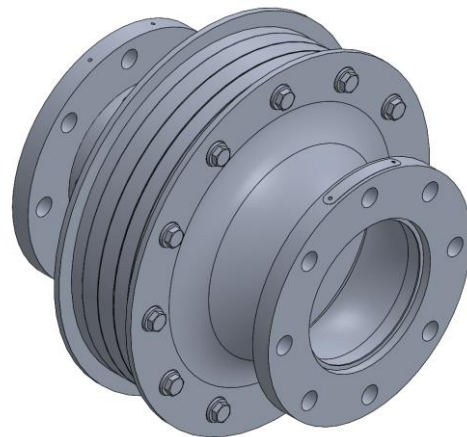
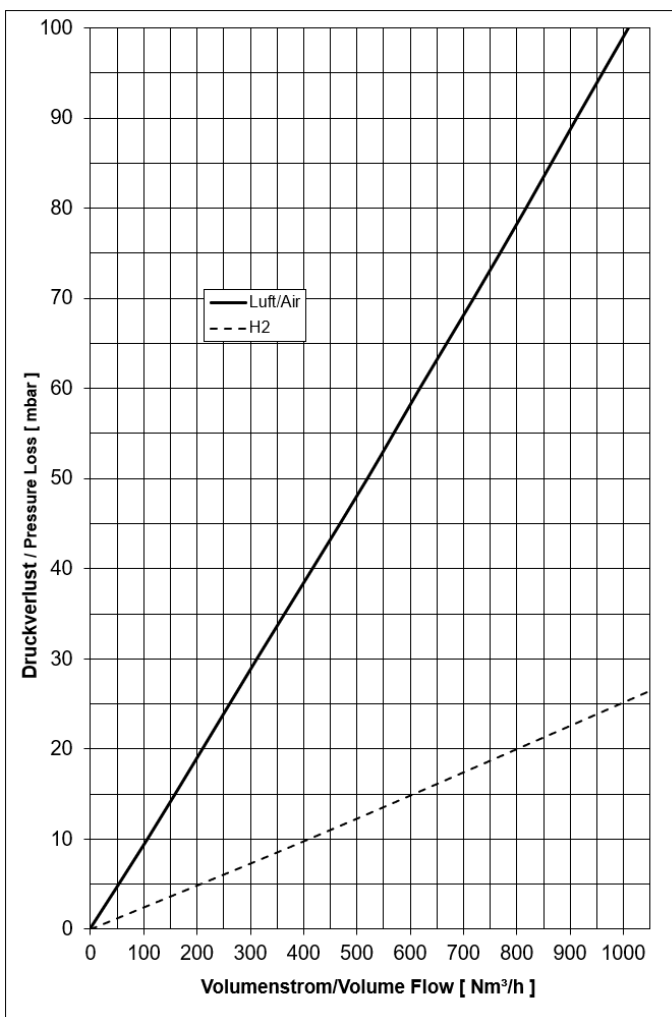
: Bidirektional / Bi-directional

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 : DEF

Absolute pressure : $\leq 1,1$ bar

Temperature : $\leq 60,0$ °C

Nominal pipe size : \leq DN125

Pressure loss

Medium Air

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