

Inline Deflagration Flame Arrester

: 1003-0027-80

EC design test certificate no.

: IBExU 23 ATEX 2053 X

Standard gap (MESG)

: $\geq 0,50$ mm

Explosion group

: Ex G IIC

Operating direction

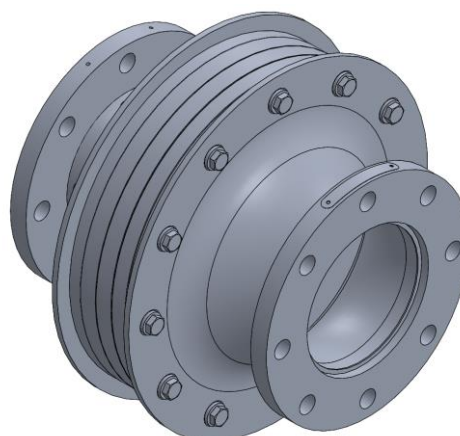
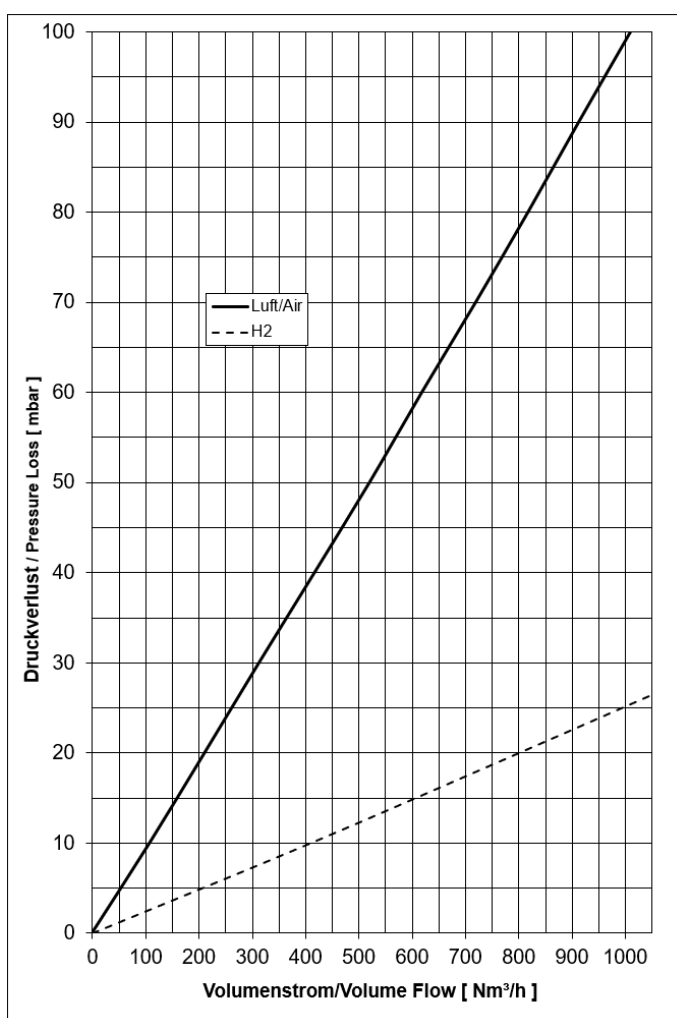
: Bidirektional / Bi-directional

Flange connection

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

Weight

: ~ 81,0 kg



Material

Housing

Steel zinc plated, passivated

Flame Arrester Element

1.4571 / AISI 316 Ti

O-Ring

FPM (Viton)

Operating Data

Type : DEF
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