

**Inline Detonation Flame Arrester**

**EC design test certificate no.**

**Standard gap (MESG)**

**Explosion group**

**Operating direction**

**Flange connection**

**Thread connection**

**Weight**

: 1002-0020-70

: IBExU 08 ATEX 2067 X

:  $\geq 0,65$  mm

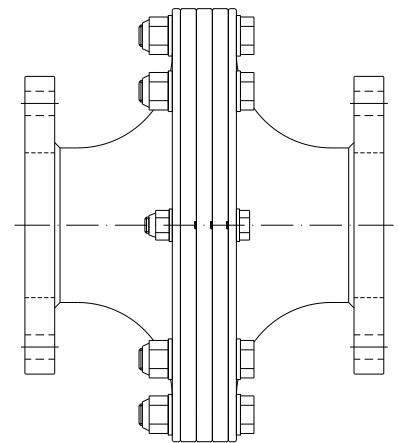
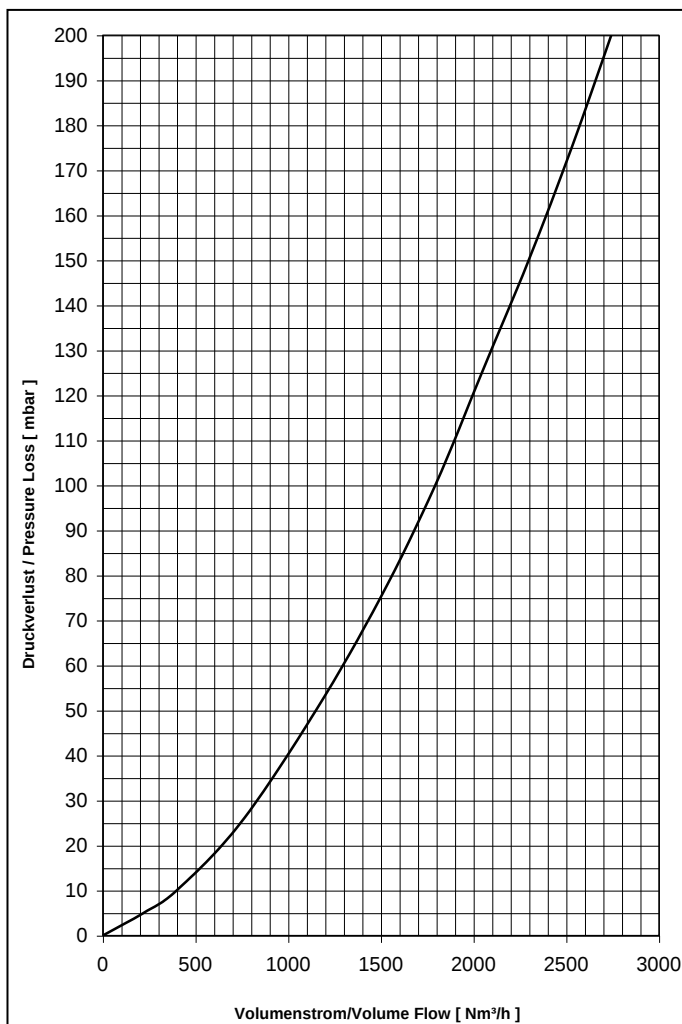
:  $\text{Ex}$  G IIB3

: Bidirektional / Bi-directional

: EN1092-1(DIN2576) PN10(16)

:

: ~ 34,0 kg



**Material**

Housing

V4A/AISI 316 range

Flame Arrester Element

1.4571 / AISI 316 Ti

O-Ring

PTFE

**Operating Data**

Type : DET 4

Absolute pressure :  $\leq 1,2$  bar

Temperature :  $\leq 60,0$  °C

Nominal pipe size :  $\leq$  DN100

Pressure loss

Medium Air

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