

**Inline Detonation Flame Arrester (Short time burning) : 1022-0011-40**

**EC design test certificate no.**

**: IBExU 13 ATEX 2037 X**

**Standard gap (MESG)**

**:  $\geq 0,65$  mm**

**Explosion group**

**:  $\text{Ex}$  G IIB3**

**Operating direction**

**:**

**Flange connection**

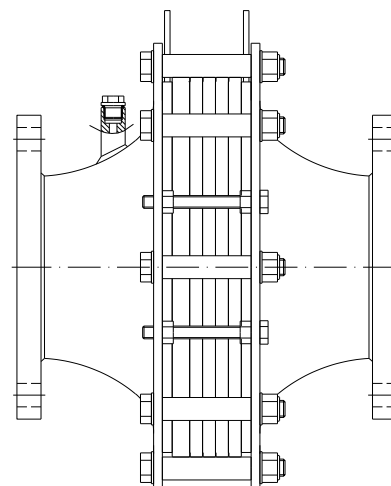
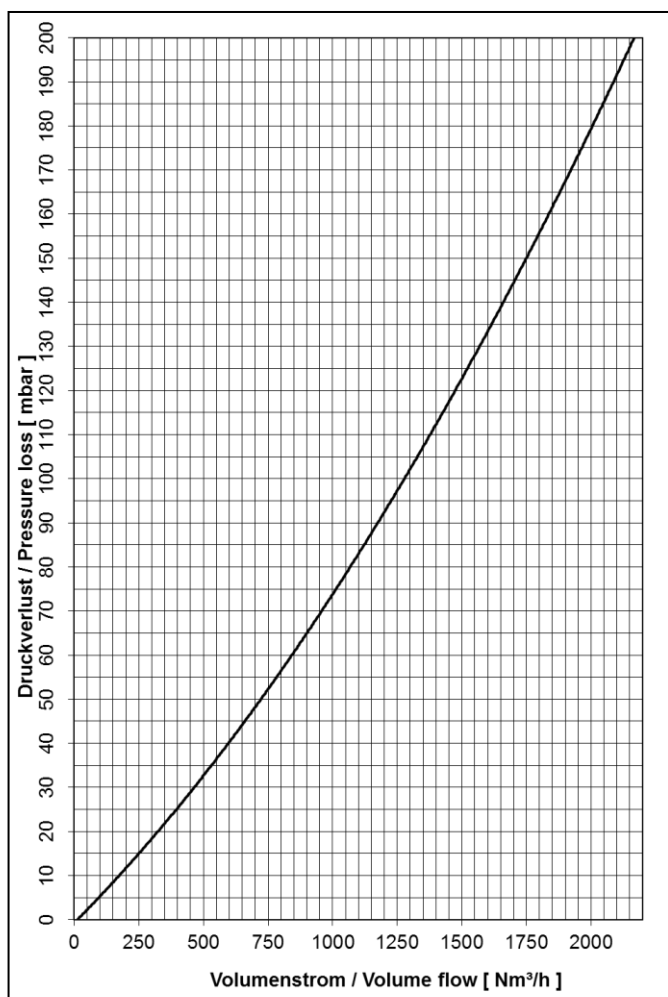
**: EN1092-1 Typ01 (DIN2576) PN10/16**

**Thread connection**

**:**

**Weight**

**: ~ 60,2 kg**



**Material**

Housing

V4A/AISI 316 range

Flame Arrester Element

1.4571 / AISI 316 Ti

O-Ring

PTFE

**Operating Data**

Type : DET4

Absolute pressure :  $\leq 1,2$  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/m<sup>3</sup>