

**Inline Deflagration Flame Arrester (Short time burning) : 1023-0019-40**

**EC design test certificate no.**

**: IBExU 14 ATEX 2025 X**

**Standard gap (MESG)**

**:  $\geq 0,50$  mm**

**Explosion group**

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

**Operating direction**

**:**

**Flange connection**

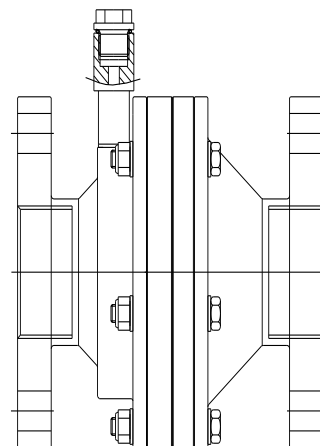
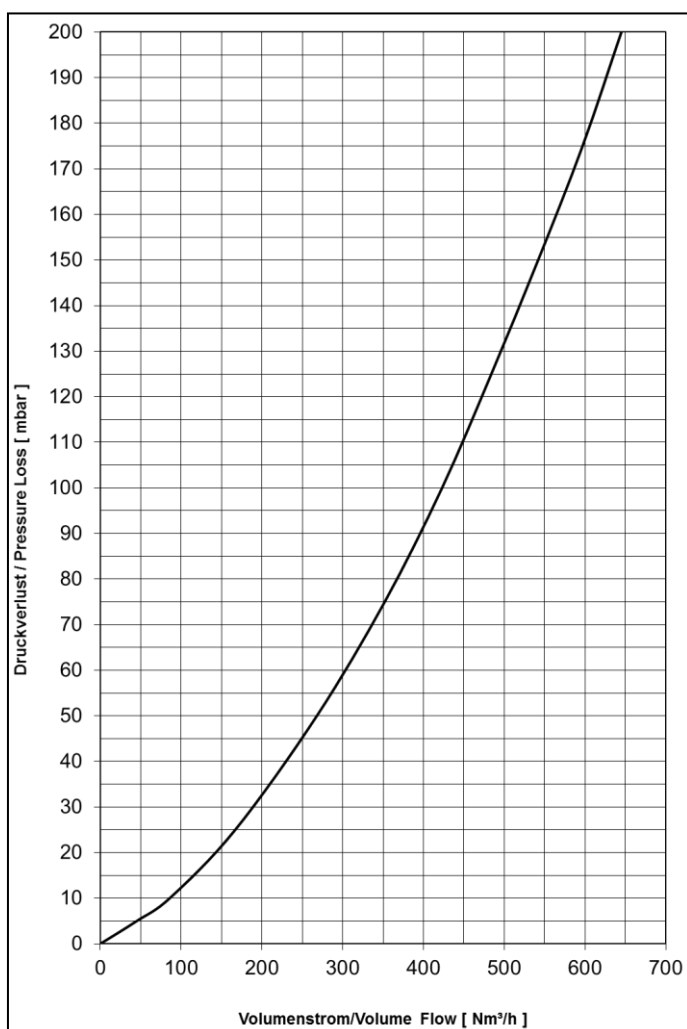
**: EN1092-1 Typ01 (DIN2576) PN10/16**

**Thread connection**

**:**

**Weight**

**: ~ 11,0 kg**



**Material**

Housing

V4A/AISI 316 range / AISI 316 range

Flame Arrester Element

1.4571 / AISI 316 Ti

O-Ring

PTFE

**Operating Data**

Type : DEF

Absolute pressure :  $\leq 1,2$  bar

Temperature :  $\leq 60,0$  °C

Nominal pipe size :  $\leq$  DN40

Pressure loss

Medium Air

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