

**Inline Deflagration Flame Arrester**

**: 1013-0004-00**

**EC design test certificate no.**

**: IBExU 10 ATEX 2071 X**

**Standard gap (MESG)**

**:  $\geq 1,14$  mm**

**Explosion group**

**:  $\text{Ex}$  G IIA1**

**Operating direction**

**: Bidirektional / Bi-directional**

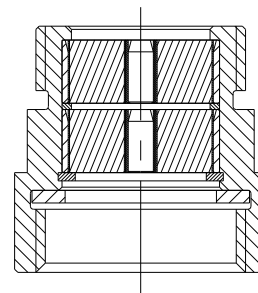
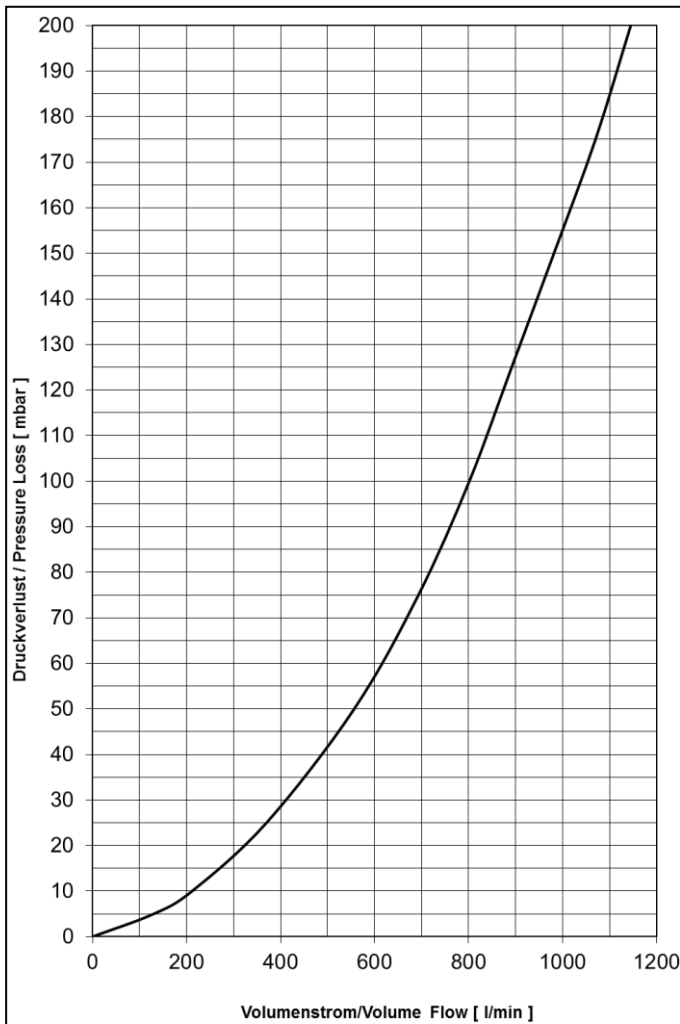
**Thread connection**

**: G1" innen/außen (internal/external)**

**ISO228-1**

**Weight**

**: ~ 0,2 kg**



**Material**

Housing

V2A/Stainless steel

Flame Arrester Element

1.4571 / AISI 316 Ti

O-Ring

**Operating Data**

Type : DEF

Absolute pressure :  $\leq 1,1$  bar

Temperature :  $\leq 60,0$  °C

Nominal pipe size :  $\leq$  DN25

Suitable for endurance burning

**Pressure loss**

**Medium Air**

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