

**Inline Detonation Flame Arrester**

: 1002-0010-45

**EC design test certificate no.**

: IBExU 07 ATEX 2095 X

**Standard gap (MESG)**

:  $\geq 0,65$  mm

**Explosion group**

:  $\text{Ex}$  G IIB3

**Operating direction**

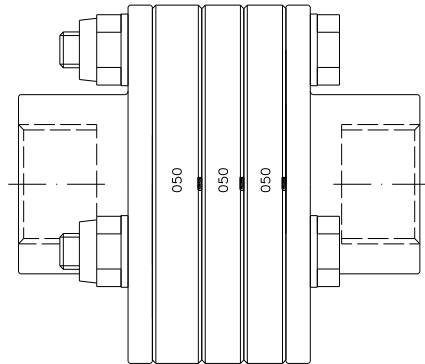
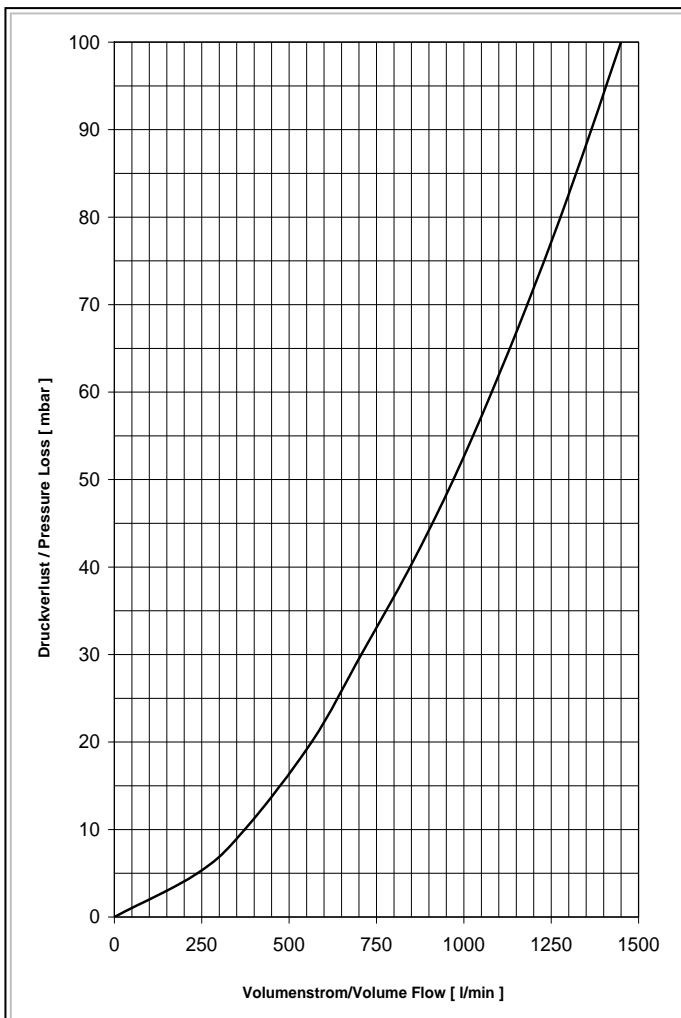
: Bidirektional / Bi-directional

**Thread connection**

: G1/2" innen/internal ISO228-1

**Weight**

: ~ 3,6 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 :  $\leq 1,1$  bar

Temperature :  $\leq 60,0$  °C

Nominal pipe size :  $\leq$  DN15

**Pressure loss**

**Medium Air**

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