

Inline Deflagration Flame Arrester

: 1003-0017-45

EC design test certificate no.

: IBExU 08 ATEX 2123 X

Standard gap (MESG)

: $\geq 0,85$ mm

Explosion group

: Ex G IIB1

Operating direction

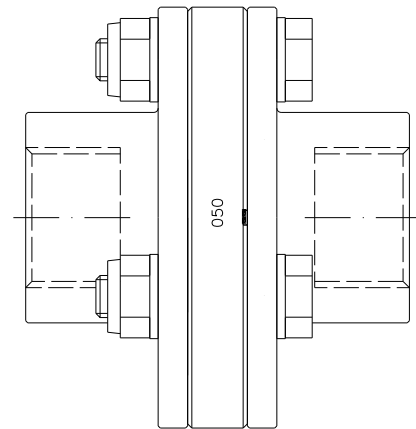
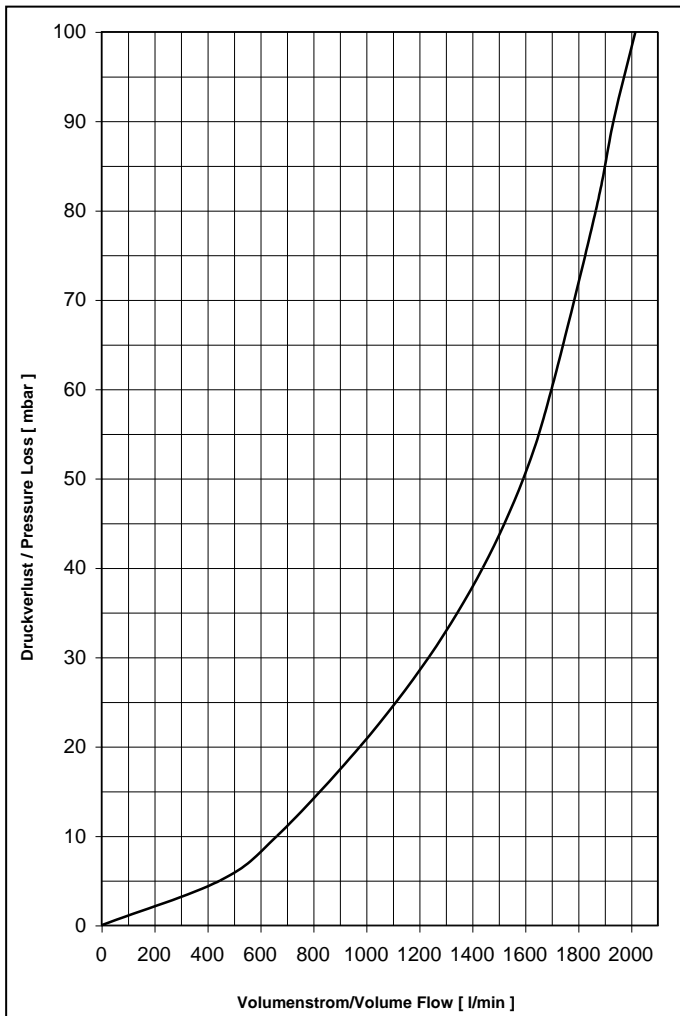
: Bidirektional / Bi-directional

Thread connection

: G 1/2" innen/internal ISO228-1

Weight

: ~ 2,18 kg



Material

Housing

V4A/AISI 316 range

Flame Arrester Element

1.4571 / AISI 316 Ti

O-Ring

PTFE

Operating Data

Type : DEF
Absolute pressure : $\leq 1,1$ bar
Temperature : $\leq 60,0$ °C
Nominal pipe size : \leq DN15

Pressure loss

Medium Air

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