

Inline Detonation Flame Arrester

: 1002-0024-45

EC design test certificate no.

: IBExU 14 ATEX 2106 X

Standard gap (MESG)

: < 0,50 mm

Explosion group

:  G IIC

Operating direction

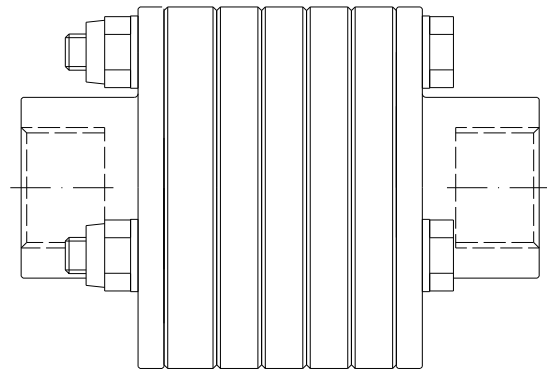
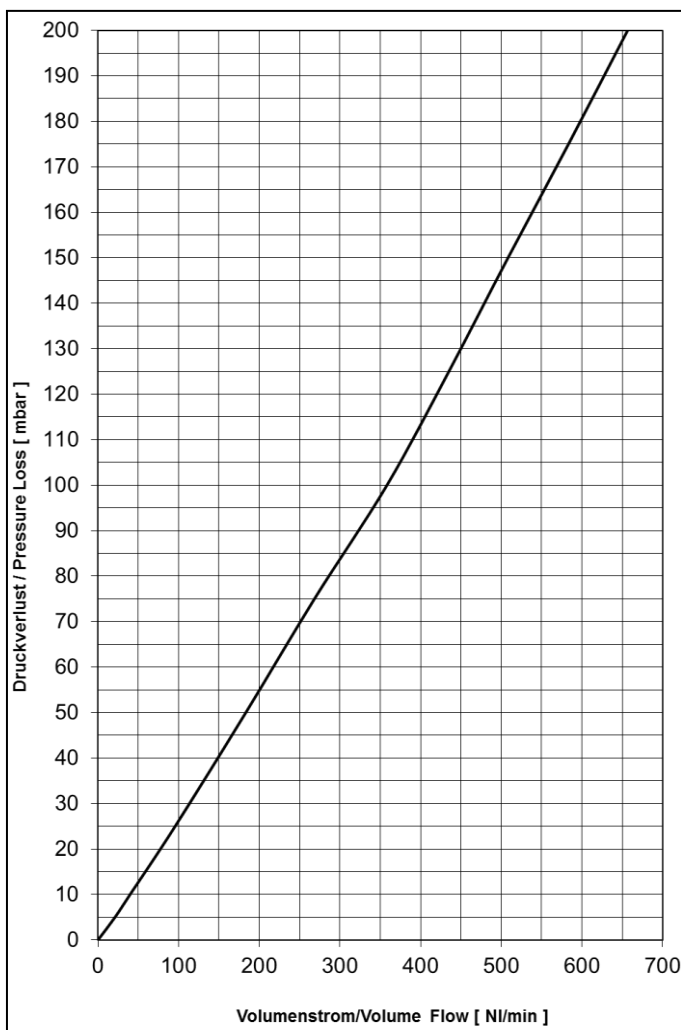
: Bidirektional / Bi-directional

Thread connection

: G1/2" innen/internal ISO228-1

Weight

: ~ 4,88 kg



Material

Housing

V4A/AISI 316 range

Flame Arrester Element

1.4404 / AISI 316L

O-Ring

PTFE

Operating Data

Type : DET 4

Absolute pressure : ≤ 1,2 bar

Temperature : ≤ 60,0 °C

Nominal pipe size : ≤ DN15

Pressure loss

Medium Air

po = 1013 mbar, To = 273K, density = 1,293 kg/m³