

Inline Detonation Flame Arrester

EC design test certificate no.

Standard gap (MESG)

Explosion group

Operating direction

Thread connection

Weight

: 1002-0021-45

: IBExU 10 ATEX 2137 X

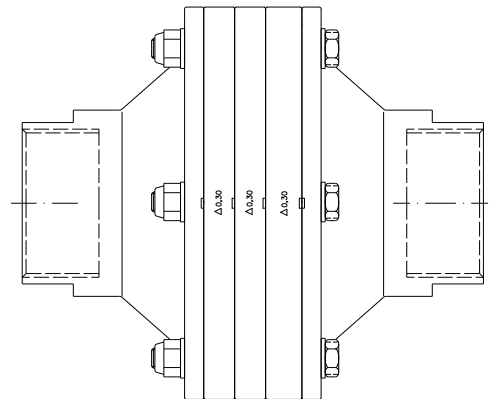
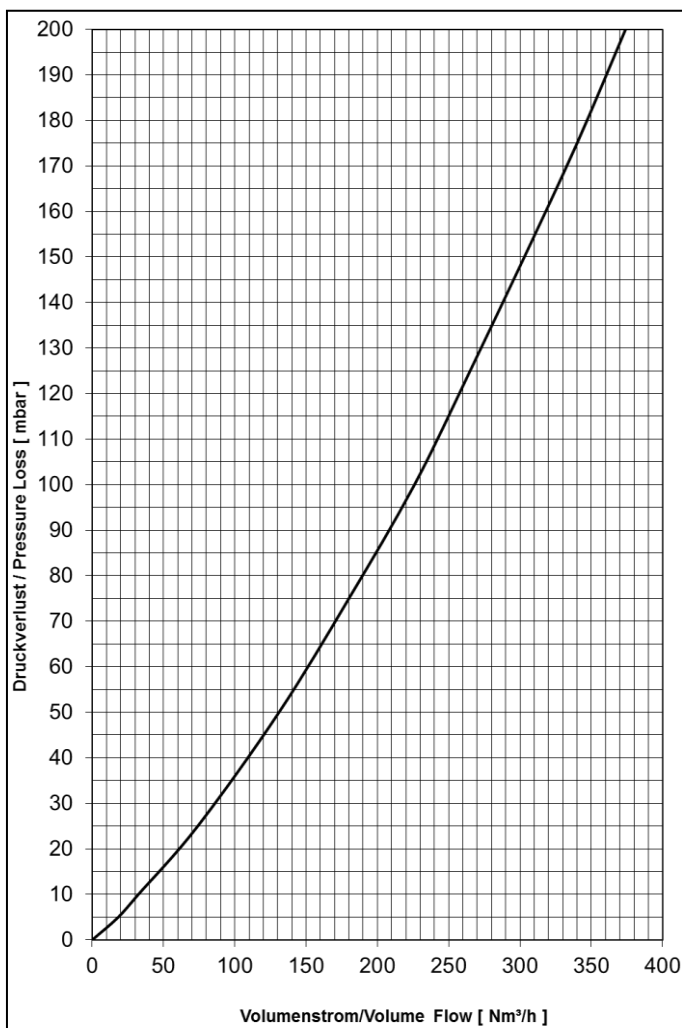
: $\geq 0,65$ mm

: Ex G IIB3

: Bidirektional / Bi-directional

: G1 1/2" innen/internal ISO228-1

: ~ 8,1 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 : $\leq 1,2$ 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/m³

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