

Inline Detonation Flame Arrester

EC design test certificate no.

Standard gap (MESG)

Explosion group

Operating direction

Flange connection

Thread connection

Weight

: 1002-0021-70

: IBExU 10 ATEX 2137 X

: $\geq 0,65$ mm

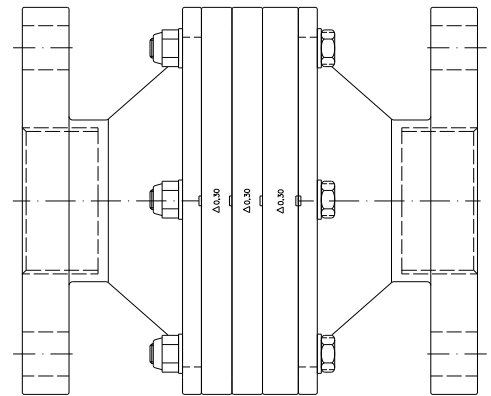
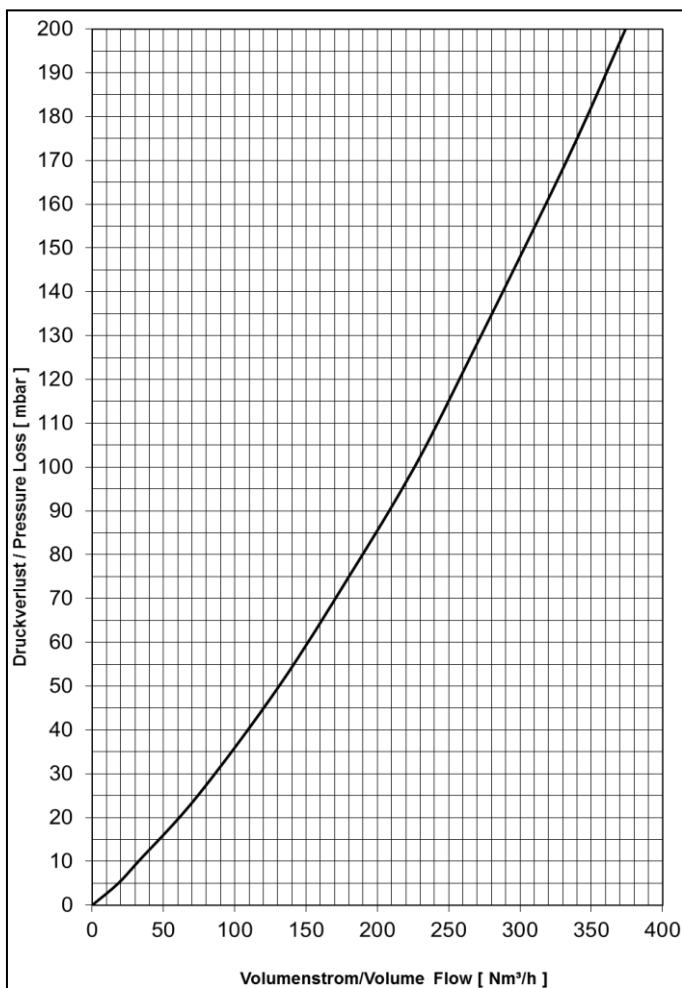
: Ex G IIB3

: Bidirektional / Bi-directional

: EN1092-1(DIN2576) PN10(16)

: G2" innen/internal ISO228-1

: ~ 12,15 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 : $\leq$ DN50

Pressure loss

Medium Air

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

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