

Inline Detonation Flame Arrester

EC design test certificate no.

Standard gap (MESG)

Explosion group

Operating direction

Flange connection

Thread connection

Weight

: 1002-0021-100

: IBExU 10 ATEX 2137 X

: $\geq 0,65$ mm

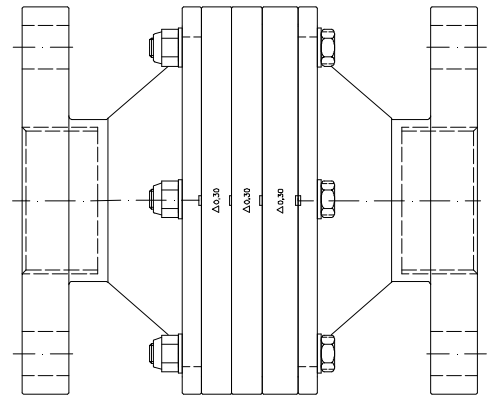
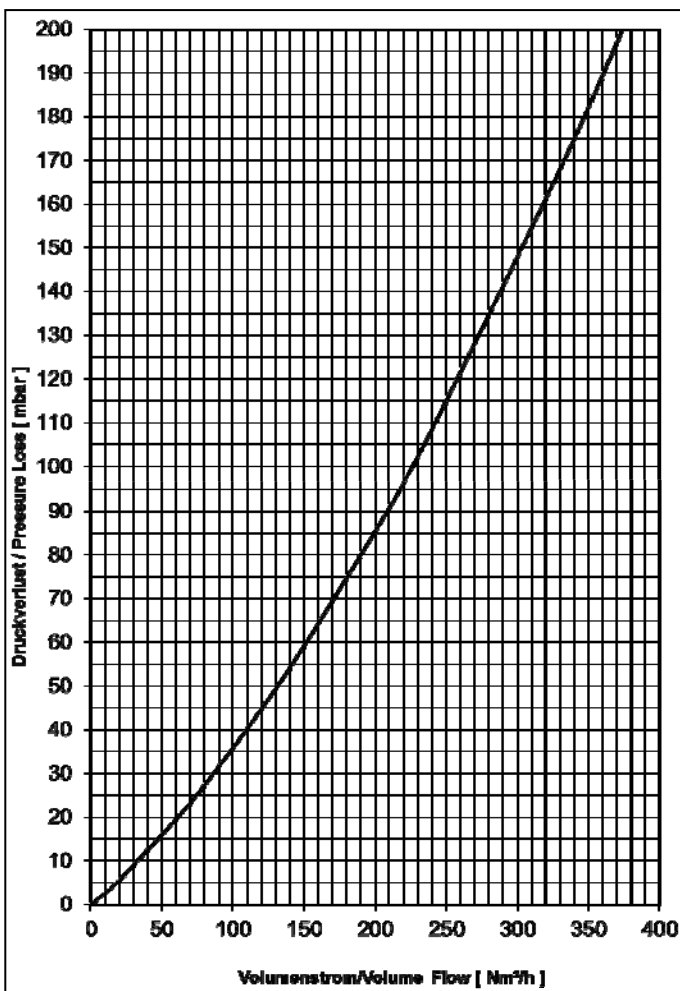
: Ex G IIB3

: Bidirektional / Bi-directional

: EN1092-1 Typ01 (DIN2576) PN10/40

: n.a.

: ~ 11,3 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 DN32

Pressure loss

Medium Air

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

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