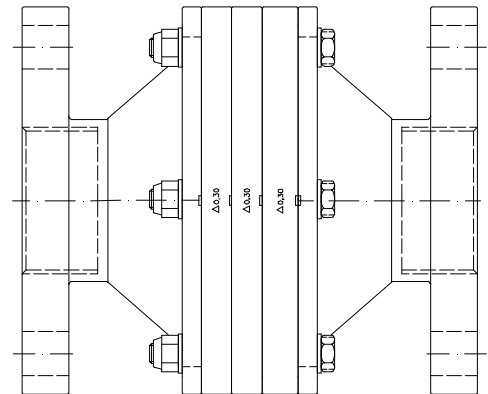
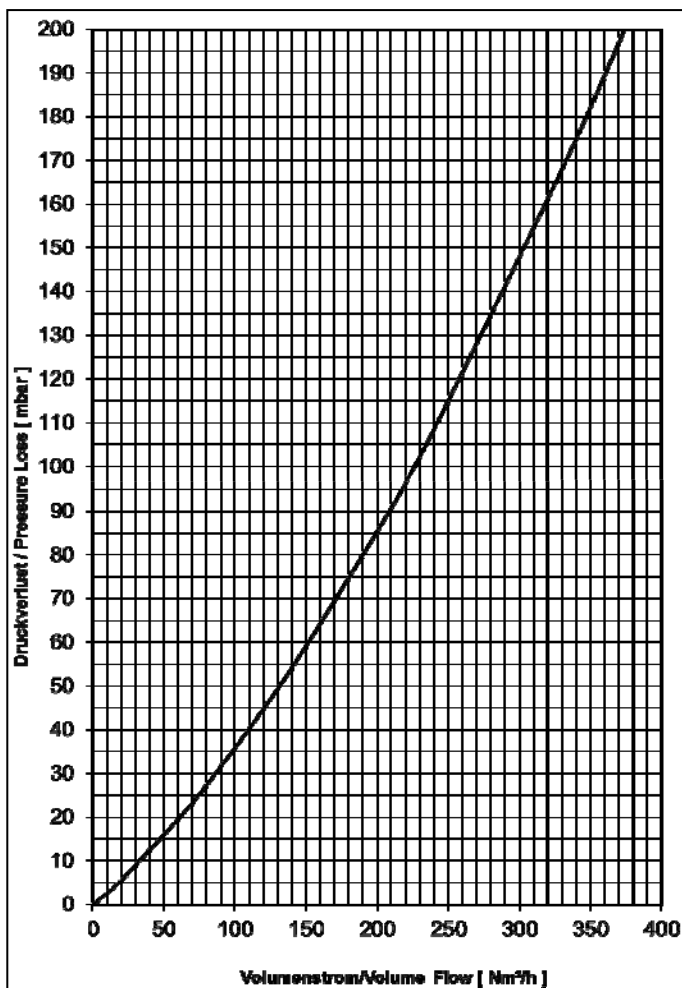


Inline Detonation Flame Arrester	: 1002-0021-100
EC design test certificate no.	: IBExU 10 ATEX 2137 X
Standard gap (MESG)	: $\geq 0,65$ mm
Explosion group	: Ex G IIB3
Operating direction	: Bidirektional / Bi-directional
Flange connection	: EN1092-1 Typ01 (DIN2576) PN10/40
Thread connection	: n.a.
Weight	: ~ 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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