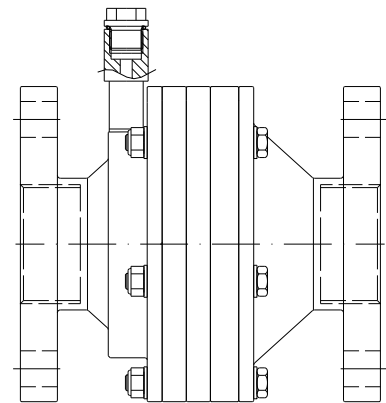
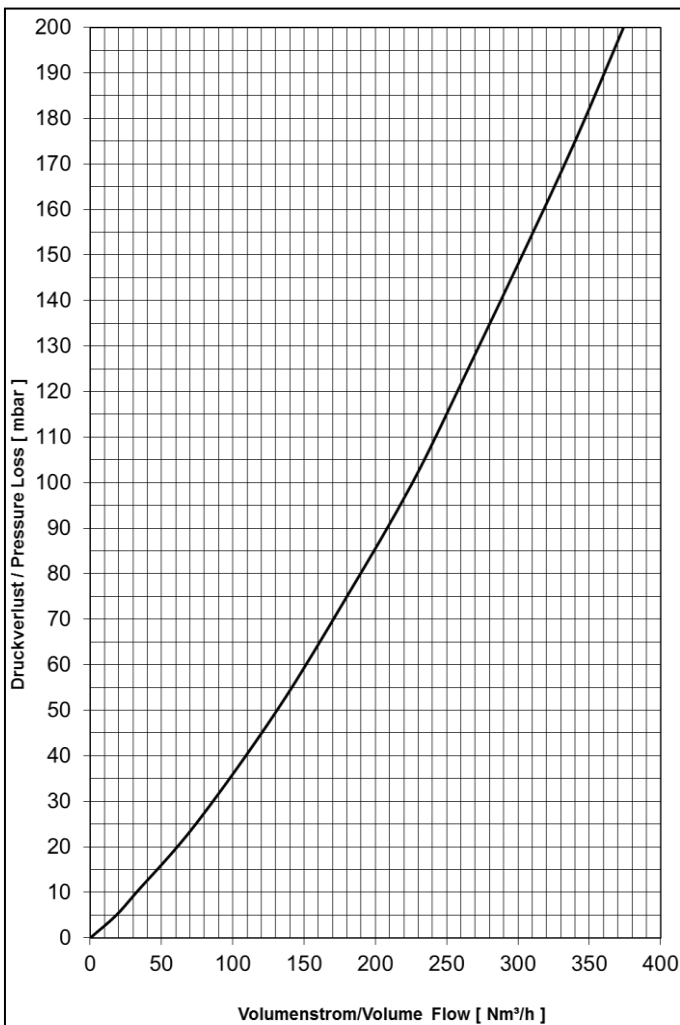


Inline Detonation Flame Arrester (Short time burning) : 1022-0021-40

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(DIN2576) PN10(16)
Thread connection	:
Weight	: ~ 12,0 kg



Material

Housing
V4A/AISI 316 range

Flame Arrester Element
1.4571 / AISI 316 Ti

O-Ring
PTFE

Operating Data

Type : DET4
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