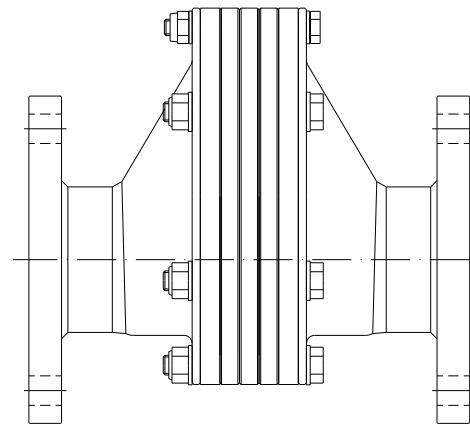
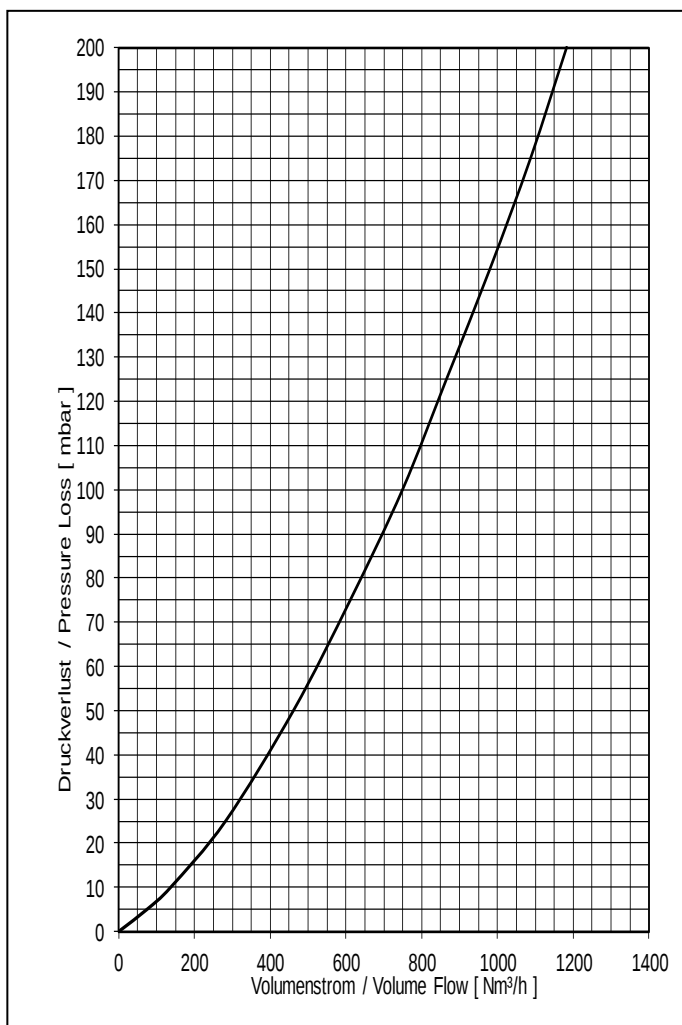


Inline Detonation Flame Arrester, eccentric	: 1102-0018-50
EC design test certificate no.	: IBExU 14 ATEX 2274 X
Standard gap (MESG)	: $\geq 0,65$ mm
Explosion group	: Ex G IIB3
Operating direction	: Bidirektional / Bi-directional
Flange connection	: EN10921- Typ01 (DIN2576) PN10/16
Thread connection	:
Weight	: ~ 21,8 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