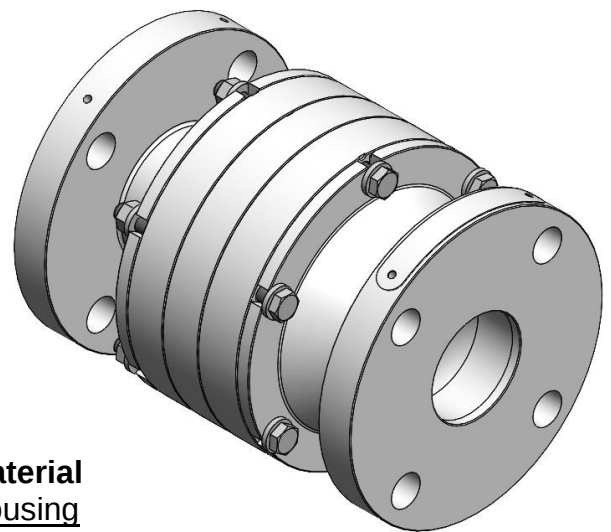
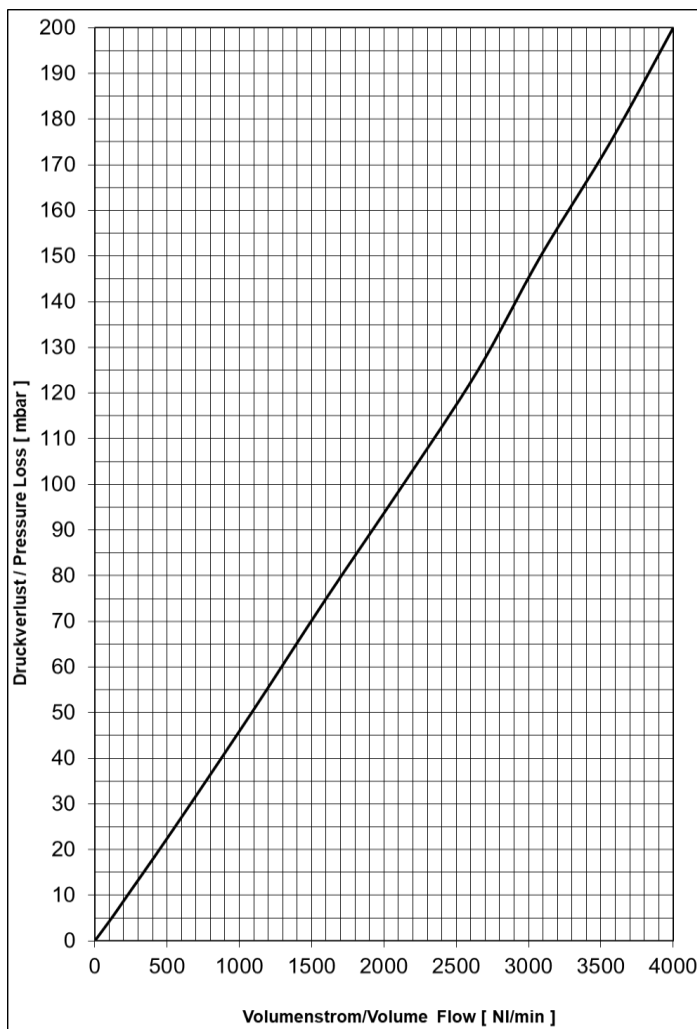


Inline Detonation Flame Arrester	: 1002-0025-40
EC design test certificate no.	: IBExU 21 ATEX 2109 X
Standard gap (MESG)	: < 0,50 mm
Explosion group	: Ex G IIC
Operating direction	: Bidirektional / Bi-directional
Flange connection	: EN1092-1 (DIN2576) Typ01 PN10/40
Weight	: ~ 15,7 kg



Material

Housing

V4A/AISI 316 range

Flame Arrester Element

V4A/AISI 316 range

O-Ring

PTFE

Operating Data

Type	: DET 4
Absolute pressure	: $\leq 1,2$ bar
Temperature	: $\leq 60,0$ °C
Nominal pipe size	: $\leq$ DN40

Pressure loss

Medium Air

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