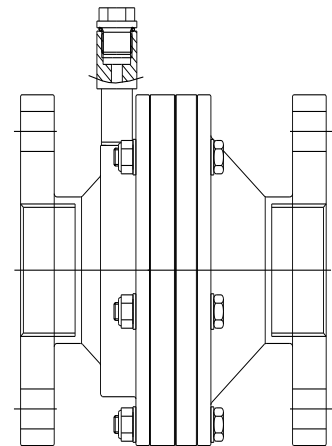
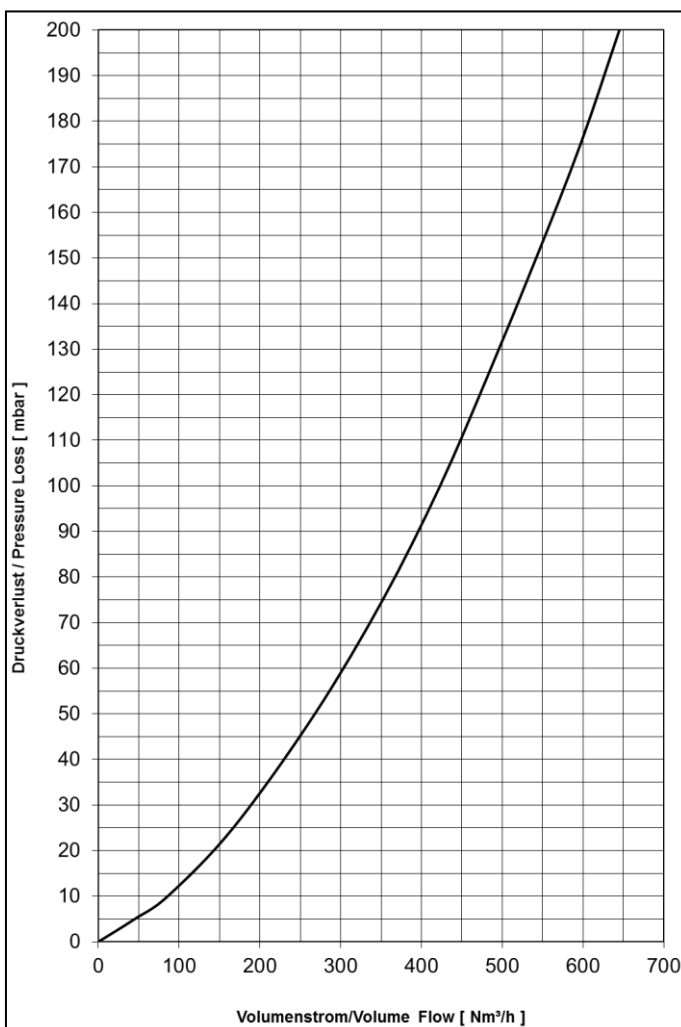


Inline Deflagration Flame Arrester (Short time burning) : 1023-0019-70

EC design test certificate no.	: IBExU 14 ATEX 2025 X
Standard gap (MESG)	: $\geq 0,50$ mm
Explosion group	: Ex G IIB
Operating direction	:
Flange connection	: EN1092-1 Typ01 (DIN2576) PN10/16
Thread connection	: G2" innen/internal ISO228-1
Weight	: ~ 11,2 kg



Material

Housing

V4A/AISI 316 range / AISI 316 range

Flame Arrester Element

1.4571 / AISI 316 Ti

O-Ring

PTFE

Operating Data

Type	: DEF
Absolute pressure	: $\leq 1,2$ bar
Temperature	: $\leq 60,0$ °C
Nominal pipe size	: $\leq$ DN50

Pressure loss

Medium Air

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