

Inline Detonation Flame Arrester (Suitable for endurance burning) : 1012-0003-70

EC design test certificate no.

: IBExU 10 ATEX 2123 X

Standard gap (MESG)

: $\geq 1,14$ mm

Explosion group

: Ex G IIA1

Operating direction

: Bidirektional / Bi-directional

Flange connection

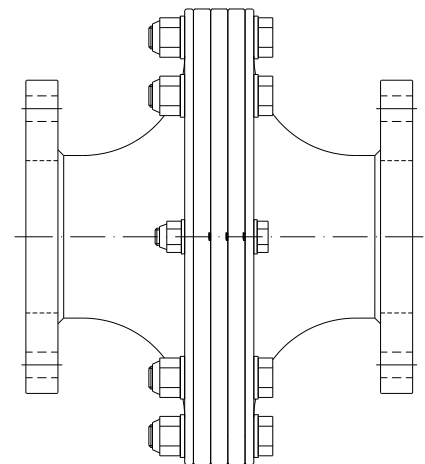
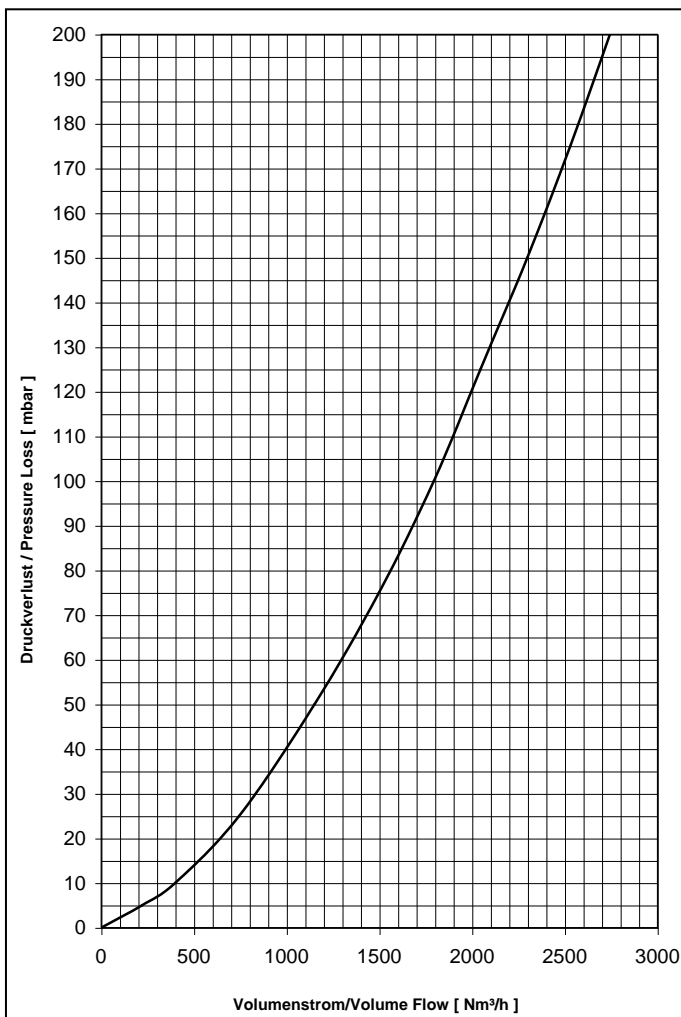
: EN1092-1(DIN2576) PN10(16)

Thread connection

:

Weight

: ~ 34,0 kg



Material

Housing

V4A/AISI 316 range

Flame Arrester Element

1.4571 / AISI 316 Ti

O-Ring

PTFE

Operating Data

Type : DET4

Absolute pressure : $\leq 1,1$ bar

Temperature : $\leq 60,0$ °C

Nominal pipe size : \leq DN100

Suitable for endurance burning

Pressure loss

Medium Air

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