

Inline Detonation Flame Arrester (Short time burning) : 1022-0020-70

EC design test certificate no.

: IBExU 08 ATEX 2067 X

Standard gap (MESG)

: $\geq 0,65$ mm

Explosion group

: Ex G IIB3

Operating direction

:

Flange connection

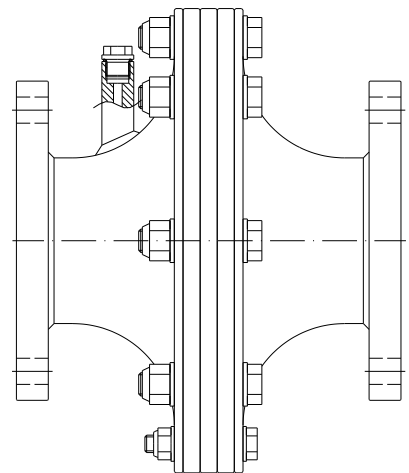
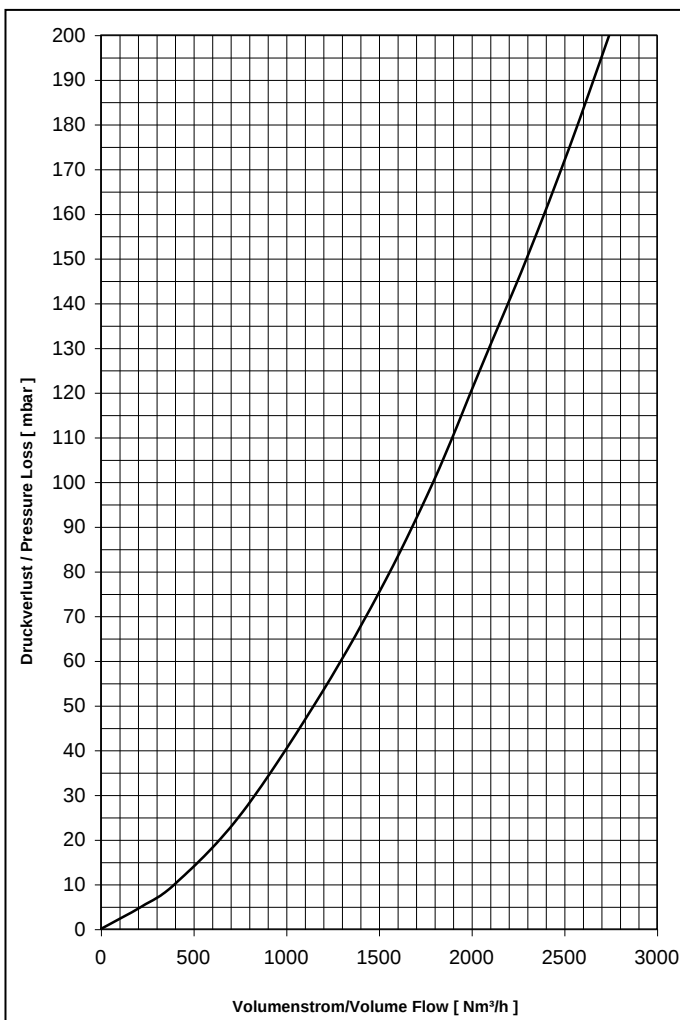
: EN1092-1Typ01(DIN2576) PN10(16)

Thread connection

:

Weight

: ~ 32,5 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 : $\leq$ DN100

Pressure loss

Medium Air

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