

Inline Detonation Flame Arrester (Short time burning) : 1022-0011-40

EC design test certificate no.

: IBExU 13 ATEX 2037 X

Standard gap (MESG)

: $\geq 0,65$ mm

Explosion group

: Ex G IIB3

Operating direction

:

Flange connection

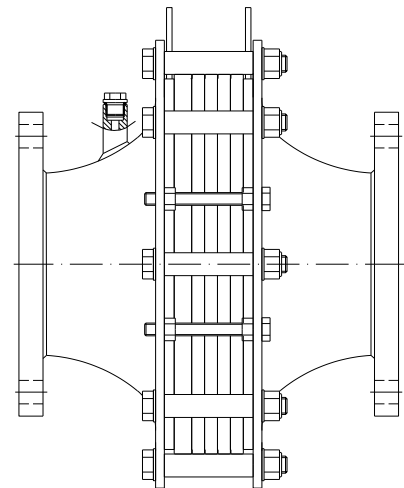
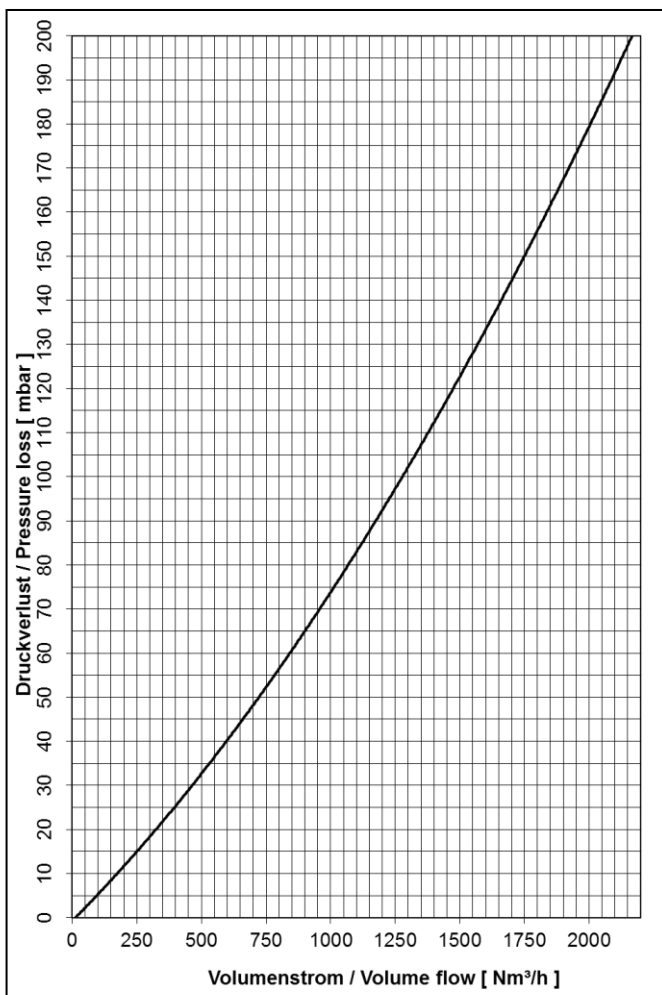
: EN1092-1 Typ01 (DIN2576) PN10/16

Thread connection

:

Weight

: ~ 60,2 kg



Material

Housing

V4A/AISI 316 range

Flame Arrester Element

1.4571 / AISI 316 Ti

O-Ring

PTFE

Operating Data

Type : DET4

Absolute pressure : $\leq 1,2$ bar

Temperature : $\leq 60,0$ °C

Nominal pipe size : $\leq$ DN125

Pressure loss

Medium Air

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