

## Inline Detonation Flame Arrester

EC design test certificate no.

Standard gap (MESG)

Explosion group

Operating direction

Flange connection

Thread connection

Weight

: 1002-0011-40

: IBExU 13 ATEX 2037 X

:  $\geq 0,65$  mm

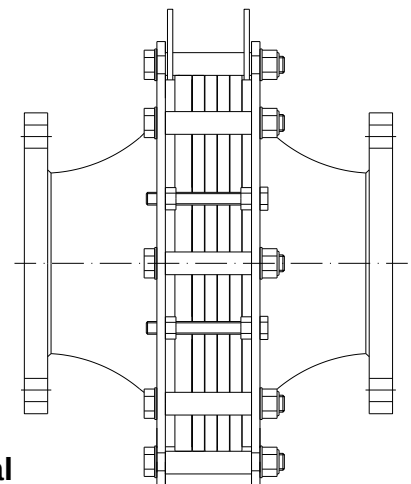
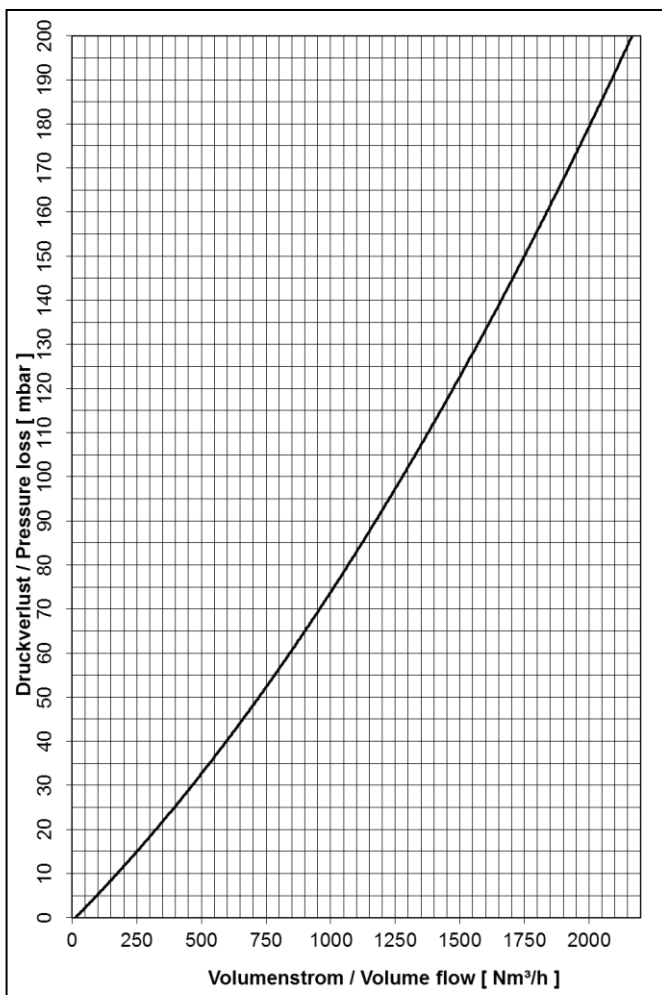
:  $\text{Ex}$  G IIB3

: Bidirektional / Bi-directional

: EN1092-1 (DIN2576) PN10/16

:

: ~ 58,8 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 :  $\leq$  DN125

Pressure loss

Medium Air

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