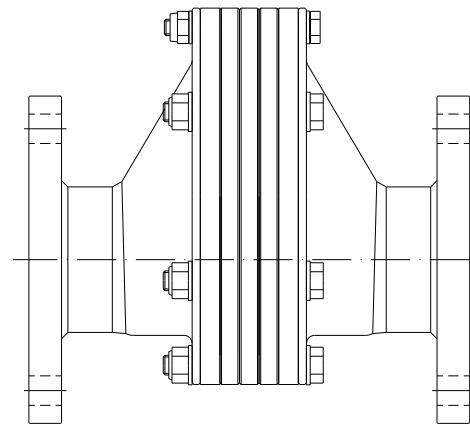
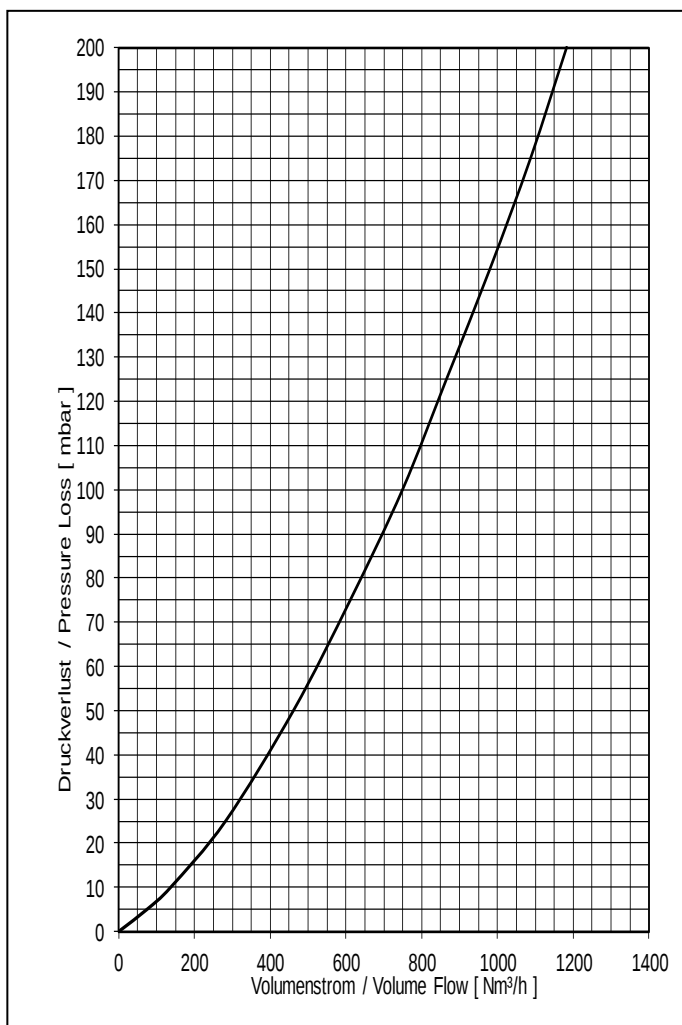


|                                             |                                    |
|---------------------------------------------|------------------------------------|
| Inline Detonation Flame Arrester, eccentric | : 1102-0018-70                     |
| EC design test certificate no.              | : IBExU 14 ATEX 2274 X             |
| Standard gap (MESG)                         | : $\geq 0,65$ mm                   |
| Explosion group                             | : $\text{Ex}$ G IIB3               |
| Operating direction                         | : Bidirektional / Bi-directional   |
| Flange connection                           | : EN10921- Typ01 (DIN2576) PN10/16 |
| Thread connection                           | :                                  |
| Weight                                      | : ~ 24,0 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 | : $\leq$ DN80    |

**Pressure loss**

**Medium Air**

$p_0 = 1013$  mbar,  $T_0 = 273$ K, density =  $1,293$  kg/m<sup>3</sup>