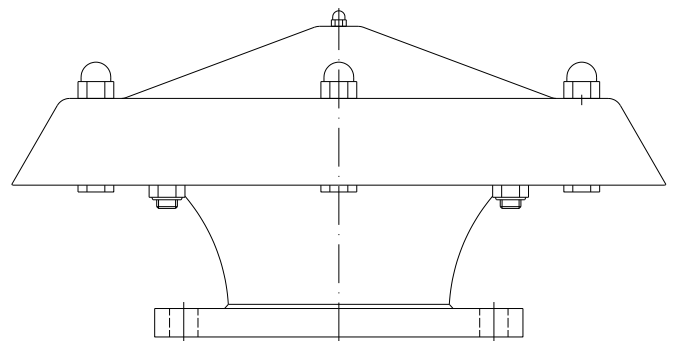
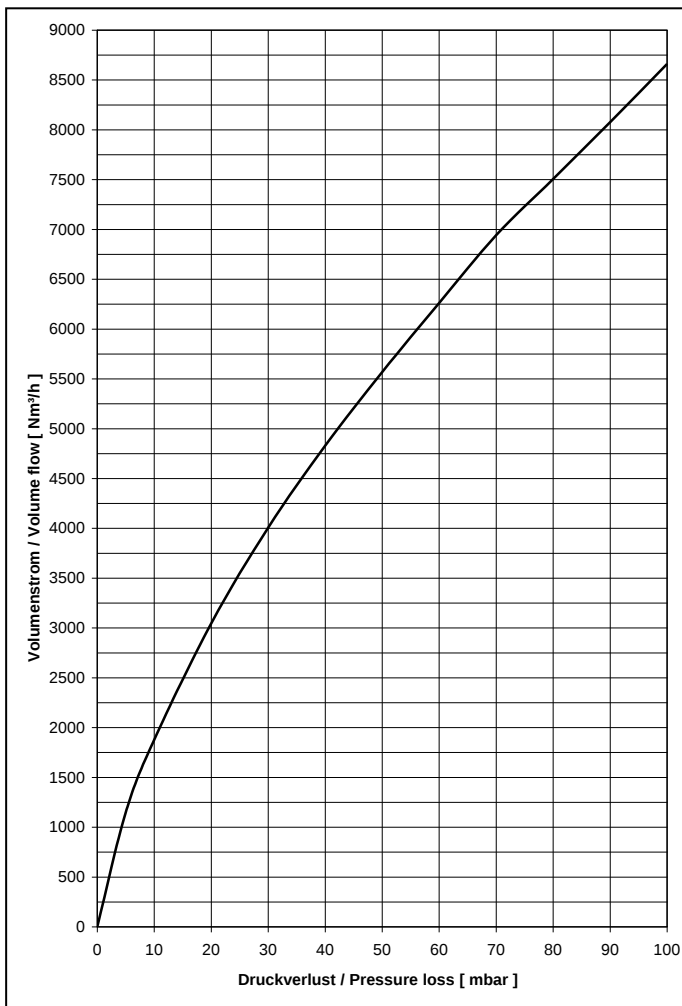


|                                                |                              |
|------------------------------------------------|------------------------------|
| <b>End of Line Deflagration Flame Arrester</b> | : 1008-0015-70               |
| <b>EC design test certificate no.</b>          | : IBExU 12 ATEX 2141 X       |
| <b>Standard gap (MESG)</b>                     | : < 0,50 mm                  |
| <b>Explosion group</b>                         | : $\text{Ex}$ G IIC          |
| <b>Operating direction</b>                     | :                            |
| <b>Flange connection</b>                       | : EN1092-1(DIN2576) PN10(16) |
| <b>Thread connection</b>                       | :                            |
| <b>Weight</b>                                  | : ~ 25,2 kg                  |



#### Material

##### Housing

V4A/AISI 316 range

##### Flame Arrester Element

1.4571 / AISI 316 Ti

#### Operating Data

|                   |             |
|-------------------|-------------|
| Type              | : DEF       |
| Absolute pressure | : ≤ 1,1 bar |
| Temperature       | : ≤ 60,0 °C |
| Nominal pipe size | : ≤ DN150   |

Pressure loss

Medium Air

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