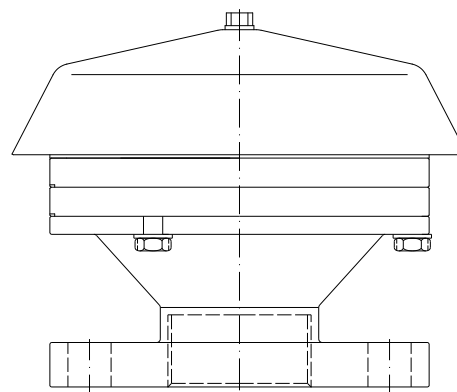
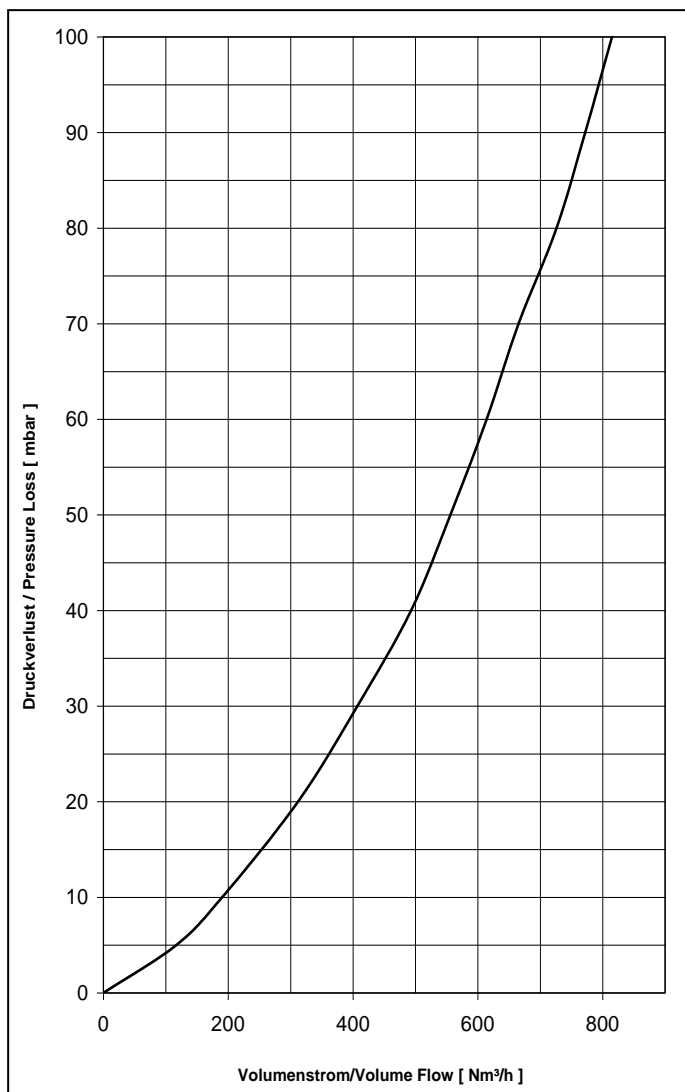


**End of line deflagration flame arrester (Suitable for endurance burning): 1018-0001-70**

<b>EC design test certificate no.</b>	: IBExU 09 ATEX 2159 X
<b>Standard gap (MESG)</b>	: $\geq 0,90$ mm
<b>Explosion group</b>	: $\text{Ex}$ G IIA
<b>Operating direction</b>	:
<b>Flange connection</b>	: EN1092-1(DIN2576) PN10(16)
<b>Thread connection</b>	: G2" innen/internal ISO228-1
<b>Weight</b>	: ~ 8,2 kg



**Material**

Housing

V4A/AISI 316 range

Flame Arrester Element

1.4571 / AISI 316 Ti

**Operating Data**

Type	: DEF
Absolute pressure	: $\leq 1,1$ bar
Temperature	: $\leq 60,0$ °C
Nominal pipe size	: $\leq$ DN50

Approved for endurance burning of **pure** hydrocarbon chemicals.

**Not** approved for chemicals e.g. alcohols, ketones, amine etc. !

**Pressure loss**

**Medium Air**

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