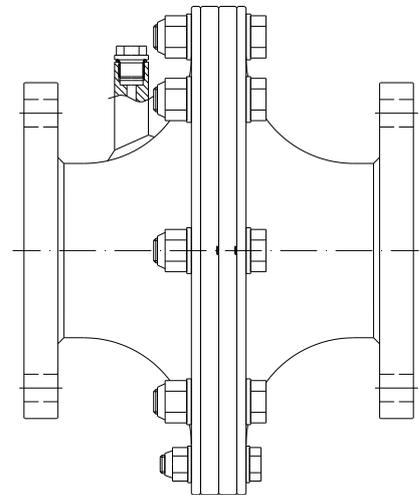
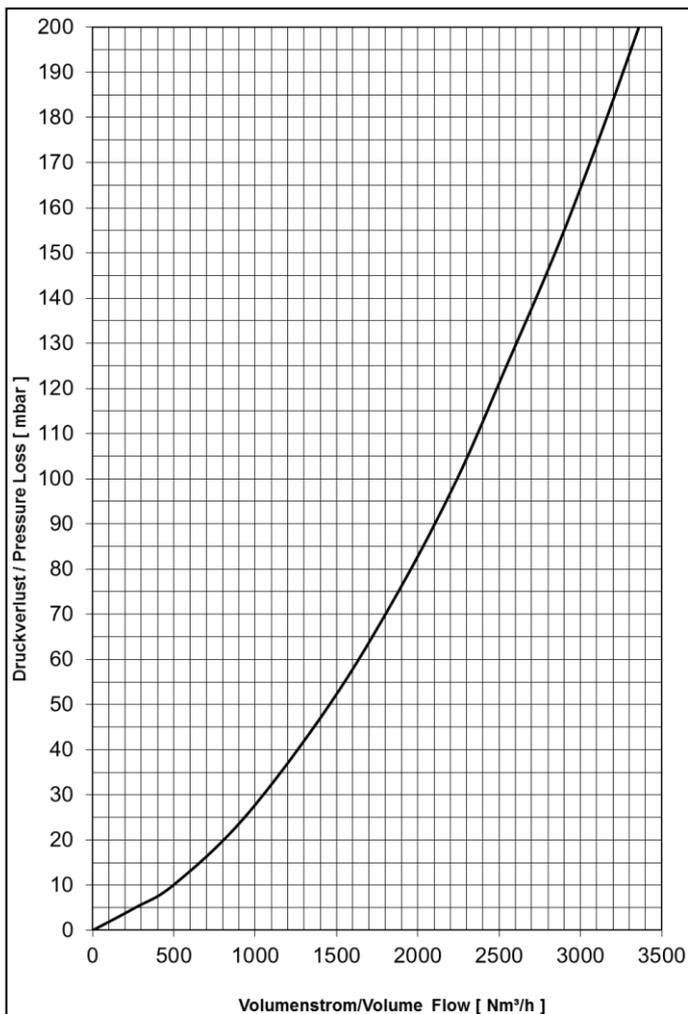


**Inline Deflagration Flame Arrester (Short time burning) : 1023-0020-70**

<b>EC design test certificate no.</b>	: IBExU 14 ATEX 2024 X
<b>Standard gap (MESG)</b>	: $\geq 0,50$ mm
<b>Explosion group</b>	: $\text{Ex}$ G IIB
<b>Operating direction</b>	:
<b>Flange connection</b>	: EN1092-1 Typ01 (DIN2576) PN10/16
<b>Thread connection</b>	:
<b>Weight</b>	: ~ 27,5 kg



**Material**

Housing

V4A/AISI 316 range / AISI 316 range

Flame Arrester Element

1.4571 / AISI 316 Ti

O-Ring

PTFE

**Operating Data**

Type	: DEF
Absolute pressure	: $\leq 1,2$ bar
Temperature	: $\leq 60,0$ °C
Nominal pipe size	: $\leq$ DN100

**Pressure loss**

**Medium Air**

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