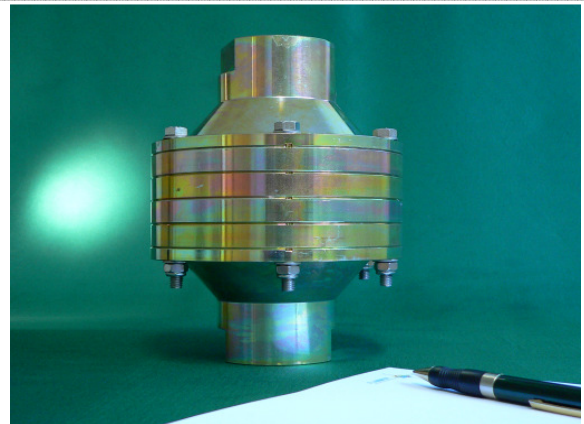
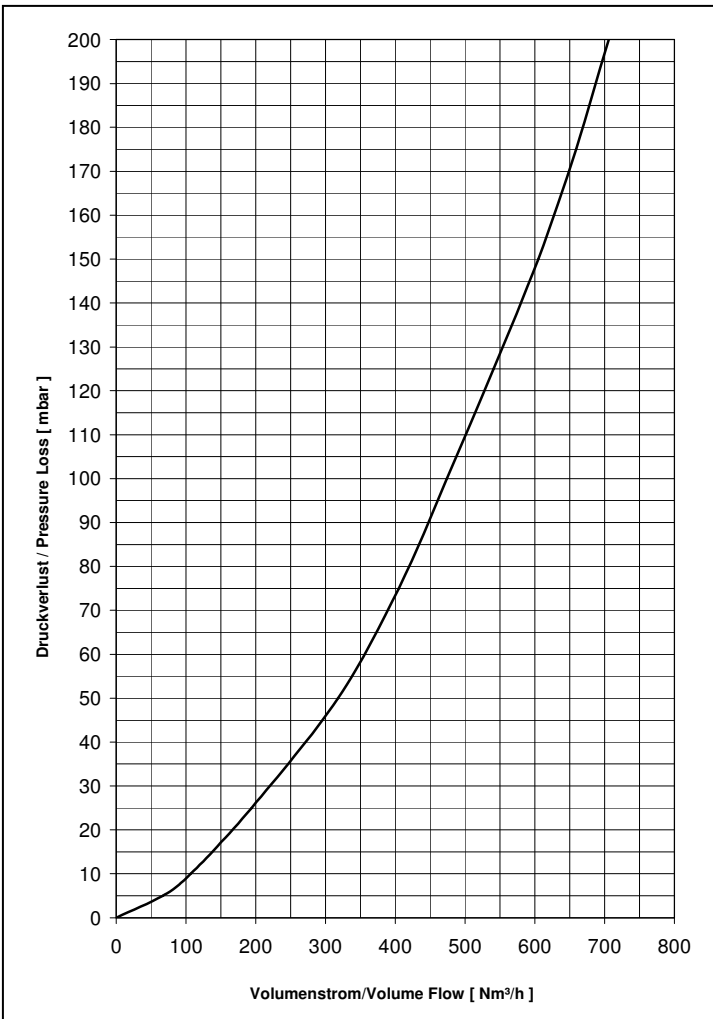


<b>Inline detonation flame arrester</b>	: 1002-0019-05
<b>EC design test certificate</b>	: IBExU 09 ATEX 2018 X
<b>Standard gap</b>	: $\geq 0.85$ mm
<b>Explosion group</b>	: $\text{Ex}$ G IIB1
<b>Direction of application</b>	: Bi-directional
<b>Thread</b>	: G 2" (BSP) ISO228-1 internal
<b>Length</b>	: 193 mm
<b>Weight</b>	: 10.20 kg

**Pressure loss**

Medium air

$p_0 = 1013$  mbar,  $T_0 = 273$ K,  $\rho_0 = 1,293$  kg/m<sup>3</sup>



1002-0019-05

**Material:**

Housing  
V2A / AISI 304

Flame arrester element  
V4A / AISI 316

O - Ring  
Viton (FKM)

**Operating data:**

Absolute pressure :  $\leq 1.20$  bar

Temperature :  $\leq 60$  °C

Nominal pipe size :  $\leq$  DN50 mm

