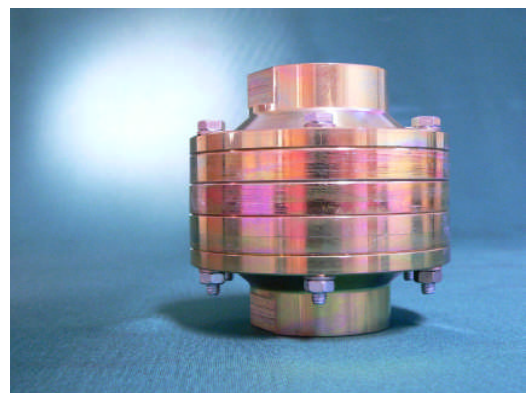
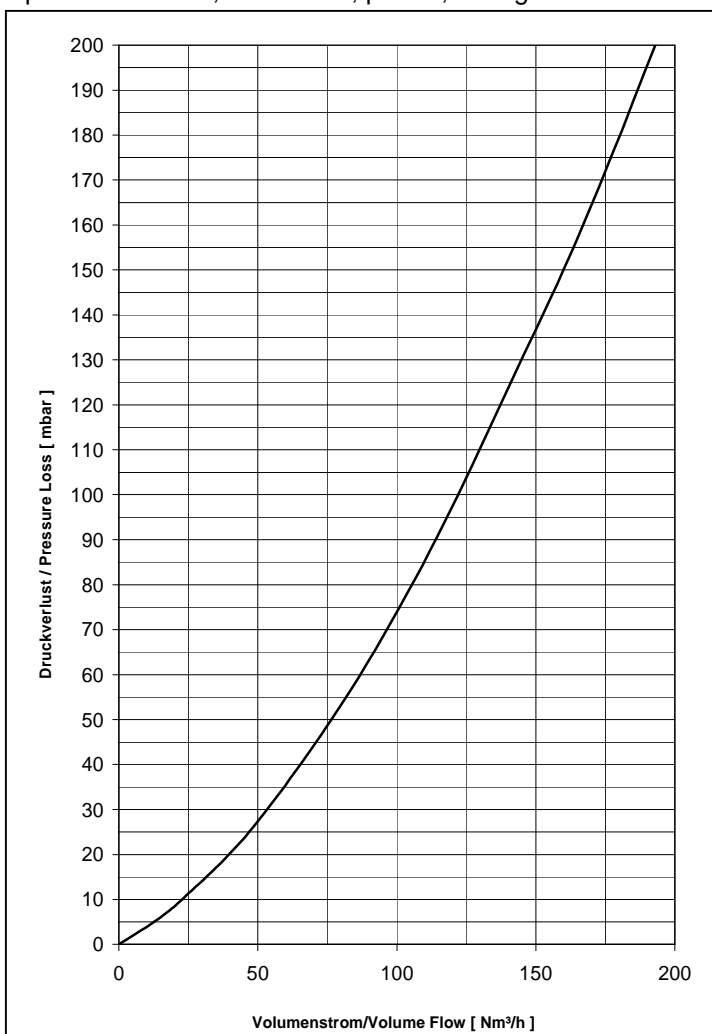


<b>Inline detonation flame arrester</b>	: 1002-0022-05
<b>EC design test certificate</b>	: IBExU 10 ATEX 2138 X
<b>Standard gap</b>	: $\geq 0.65$ mm
<b>Explosion group</b>	: $\text{Ex}$ G IIB3
<b>Direction of application</b>	: Bi-directional
<b>Thread</b>	: G 1 1/4" (BSP) ISO228-1 internal
<b>Length</b>	: 106 mm
<b>Weight</b>	: 3.90 kg

### Pressure loss

Medium air

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



1002-0022-05

### 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 :  $\leq$  DN32 mm