
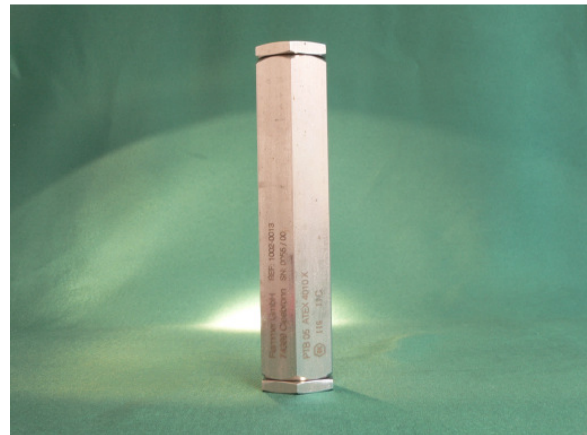
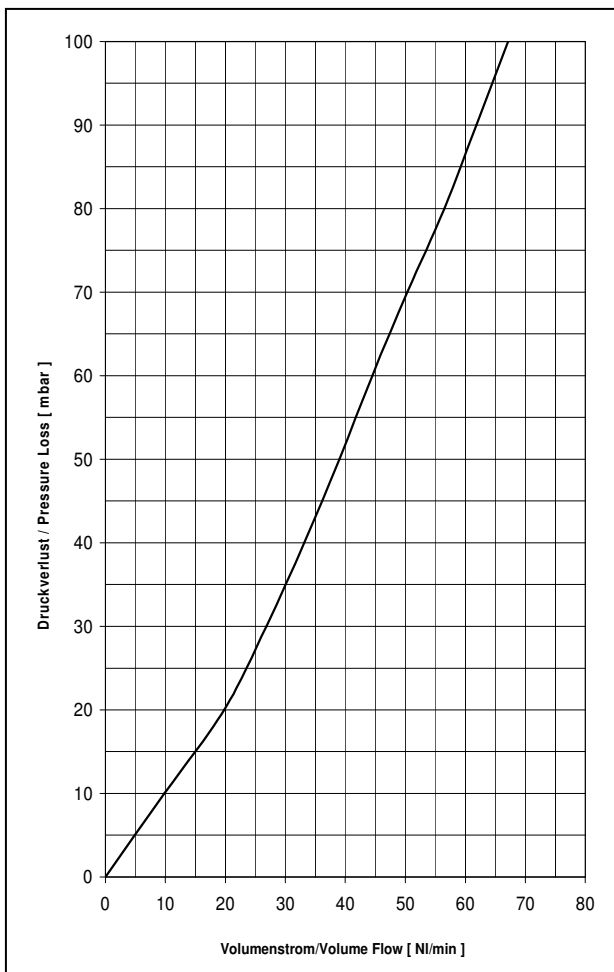


<b>Volume end of line deflagration flame arrester</b>	: 1005-0002-00
<b>EC design test certificate no.</b>	: IBExU 09 ATEX 2021 X
<b>Standard gap</b>	: $\geq 0.29$ mm
<b>Explosion group</b>	:  G IIC
<b>Direction of application</b>	: Bidirectional
<b>Thread connection</b>	: G $\frac{1}{4}$ " ISO228-1 internal
<b>Length</b>	: 148 mm
<b>Weight</b>	: 0.625 kg

### Pressure loss

Medium air

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



1005-0002-00

#### Material:

##### Housing

V4A / AISI 316

##### Flame arrester element

V2A / AISI 301

##### O - Ring

Viton (FPM)

#### Operating data:

Absolute pressure :  $\leq 1.10$  bar  
Temperature :  $\leq 60$  °C  
Nominal pipe size :  $\leq$  DN10 mm  
Vessel volume :  $\leq 10$  l