
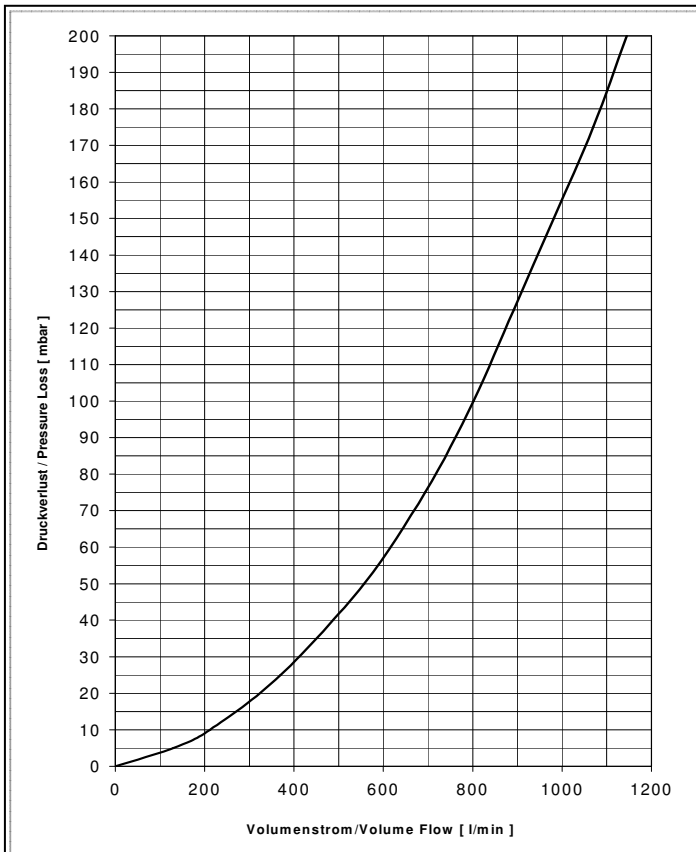


<b>Inline deflagration flame arrester</b>	: 1003-0016-00
<b>EC design test certificate no.</b>	: IBExU 08 ATEX 2122 X
<b>Standard gap</b>	: $\geq 0.85$ mm
<b>Explosion group</b>	:  G IIB1
<b>Direction of application</b>	: Bi-directional
<b>Thread connection</b>	: G1" ISO 228-1 male / female
<b>Length</b>	: 39 mm
<b>Weight</b>	: 0,190 kg

**Pressure loss**

Medium air

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



1003-0016-00

<b>Material:</b>
<u>Housing</u> V2A / AISI 303
<u>Flame arrester element</u> V2A / AISI 301
<b>Working data:</b>
Absolute pressure : $\leq 1.20$ bar
Temperature : $\leq 60$ °C
Nominal pipe size : $\leq DN25$ mm