
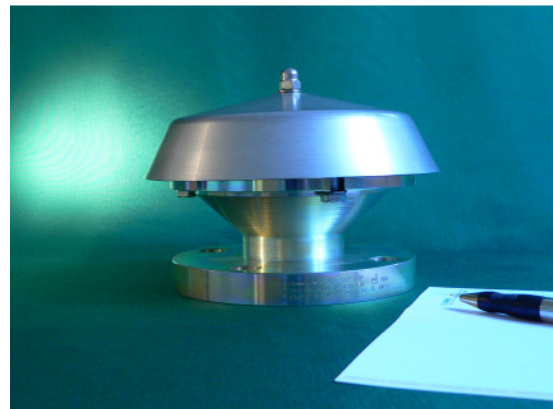
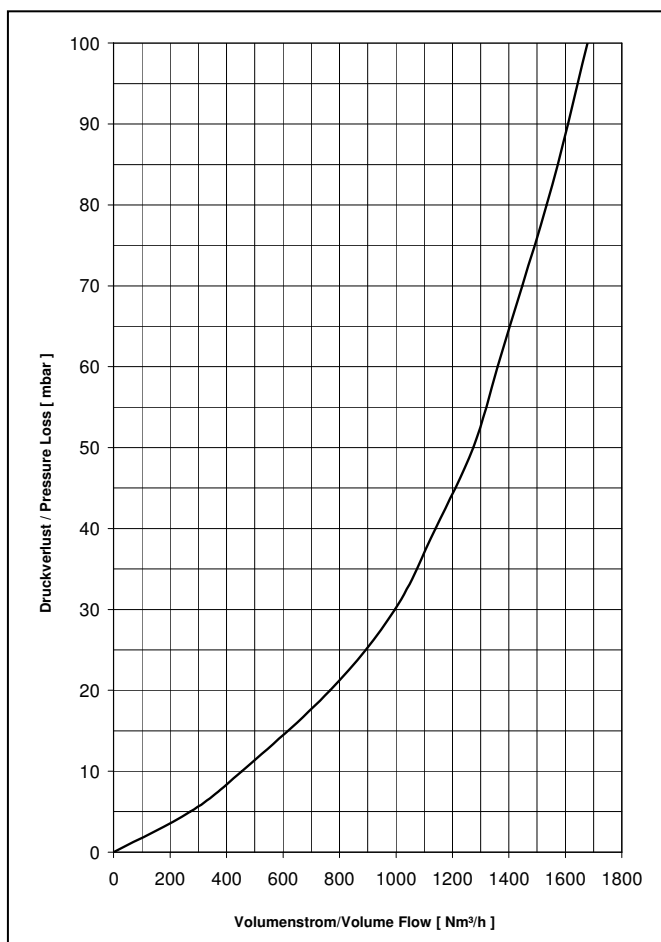


<b>End of line deflagration flame arrester</b>	: 1008-0004-20
<b>EC type examination certificate no.</b>	: IBExU 09 ATEX 2022 X
<b>Standard gap (MESG)</b>	: $\geq 0.50$ mm
<b>Explosion group</b>	:  G IIB
<b>Flange</b>	: DN40 EN1092-1 (DIN2576) PN10(16)
<b>Thread connection</b>	: G 1 1/2" (BSP) ISO228-1 internal
<b>Height</b>	: 140 mm
<b>Diameter</b>	: 190 mm
<b>Weight</b>	: 5.90 kg

### Pressure loss

Medium air

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



1008-0004-20

### Material:

Housing  
V2A / AISI 304

Flame arrester element  
V4A / AISI 316

Rain cover  
V4A / AISI 316

### Operating data:

Absolute pressure : Atmospheric  
Temperature :  $\leq 60$  °C  
Nominal pipe size :  $\leq$  DN40 (1 1/2")