
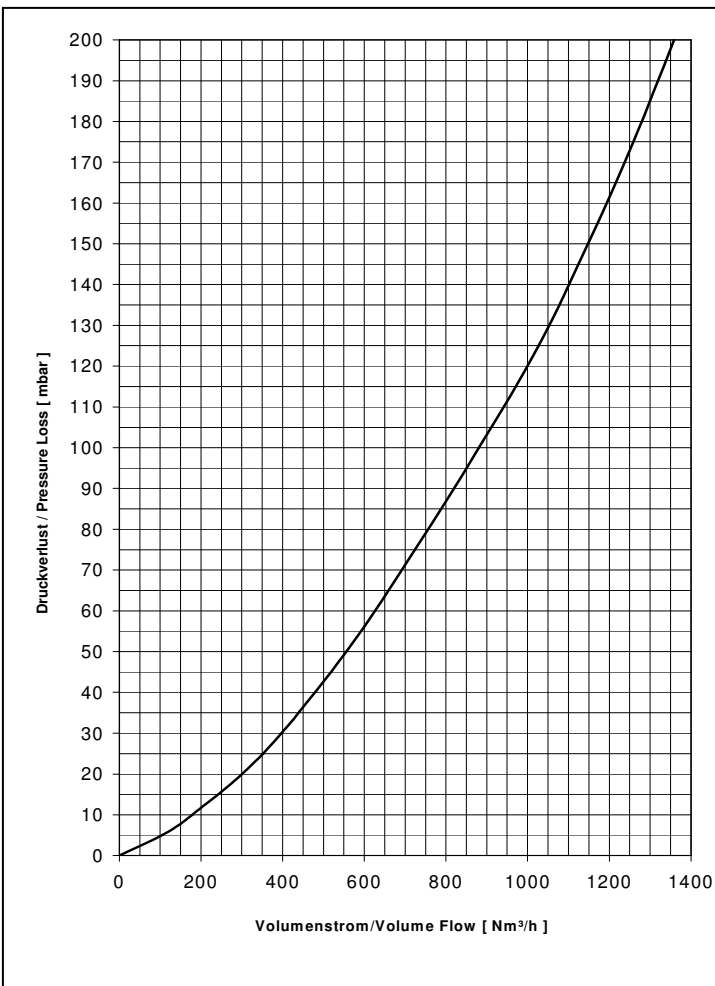


|   |  |
|---|--|
| <b>Inline detonation flame arrester</b> | : 1002-00018-20  |
| <b>EC design test certificate</b>       | : IBExU 08 ATEX 2066 X   |
| <b>Standard gap (MESG)</b>              | : $\geq 0.65$ mm   |
| <b>Explosion Group</b>                  | :  G IIB3 |
| <b>Direction</b>                        | : Bi-directional   |
| <b>Flange</b>                           | : DN65 EN1092-1 (DIN 2576) PN10(16)  |
| <b>Length</b>                           | : 236 mm   |
| <b>Weight</b>                           | : 19.50 kg   |

Pressure loss

Medium air

$p_0 = 1013$  mbar,  $T_0 = 273$  K, density =  $1.293$  kg/m<sup>3</sup>



1002-0018-20

**Material:**

Housing

V4A / AISI 316 and 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 :  $\leq$  DN 65

