
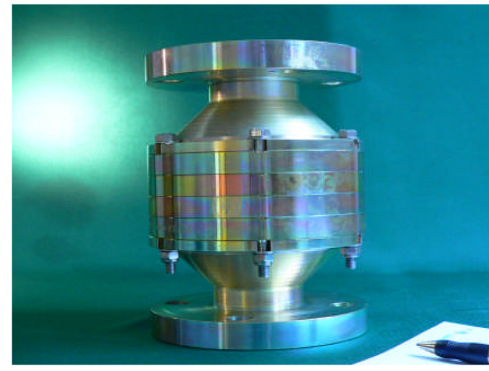
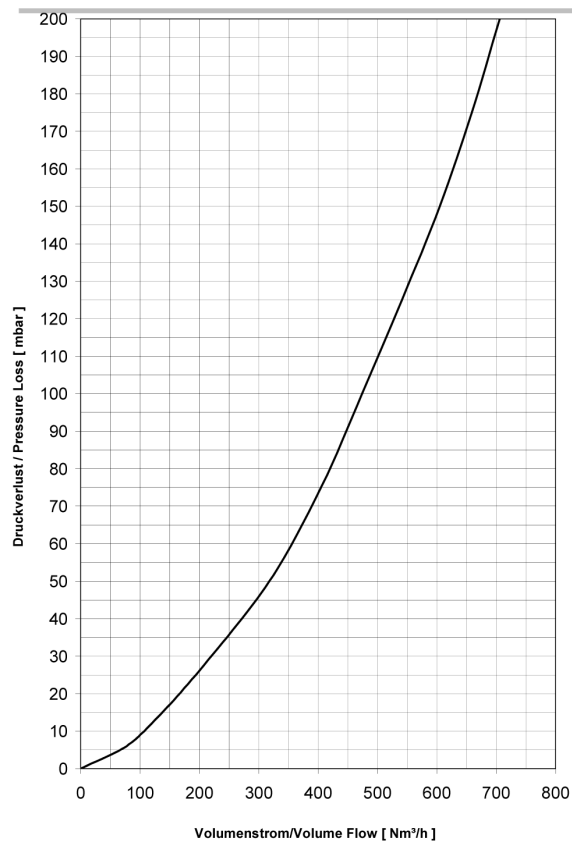


Inline detonations flame arrester

| | | |
|--|---|--|
| Inline detonations flame arrester | : | 1002 – 00019 – 10 |
| EC design test certificate | : | IBExU 09 ATEX 2018 X |
| Standard gap | : | $\geq 0,85$ mm |
| Explosions group | : |  IIG II B1 |
| Direction | : | Bi-directional |
| Flange | : | DN 50 according DIN 2576 PN 10 |
| Thread | : | G 2" (BSP) |
| Material | : | stated below |
| Length incl. flange | : | 193 mm |

Pressure losses graph for 1002-0019

Medium : Air - density = 1,293 kg/m³
 po = 1013 mbar,
 To = 273K,



1002 – 0019 – 10

Material:

Housing : Steel zinc plated and chromated

Arrester

Elements : 1.4310/1.4301

Insert : 1.4301

O – Ring : Viton (FKM)

Flange : Steel zinc plated and chromated

Operating Data:

Absolute pressure : ≤ 1.20 bar

Temperature : ≤ 60 °C

Nominal pipe size : \leq DN 50



Issue:25.03.2009