
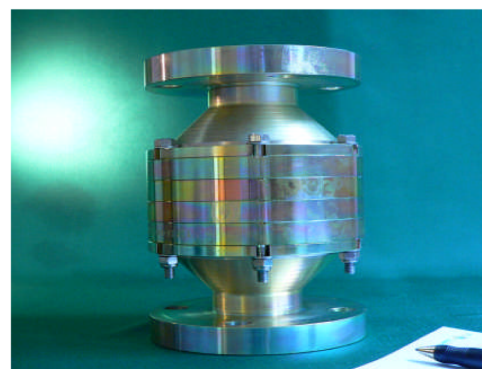
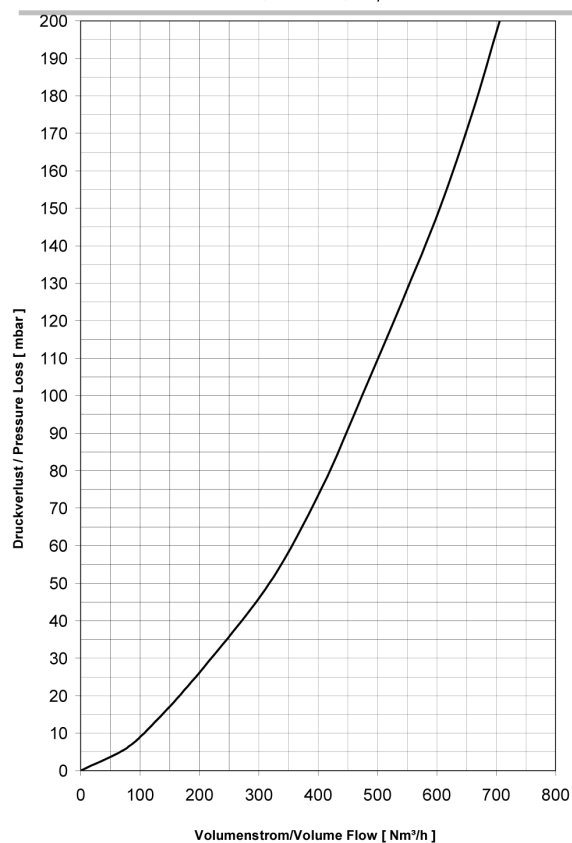


Inline detonations flame arrester

Inline detonations flame arrester	:	1002 – 00019 – 10
EC design test certificate	:	IBExU 09 ATEX 2018 X
Standard gap	:	≥ 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 : ≤ DN 50



Issue:25.03.2009