

Inline Detonation Flame Arrester

: 1002-0010-35

EC design test certificate no.

: IBExU 07 ATEX 2095 X

Standard gap (MESG)

: $\geq 0,65$ mm

Explosion group

:  G IIB3

Operating direction

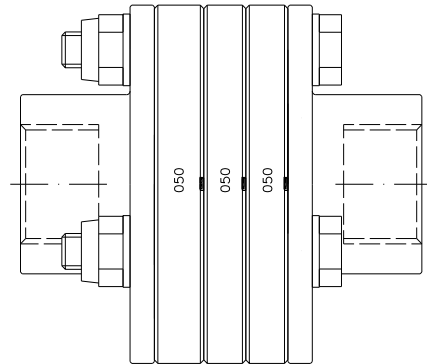
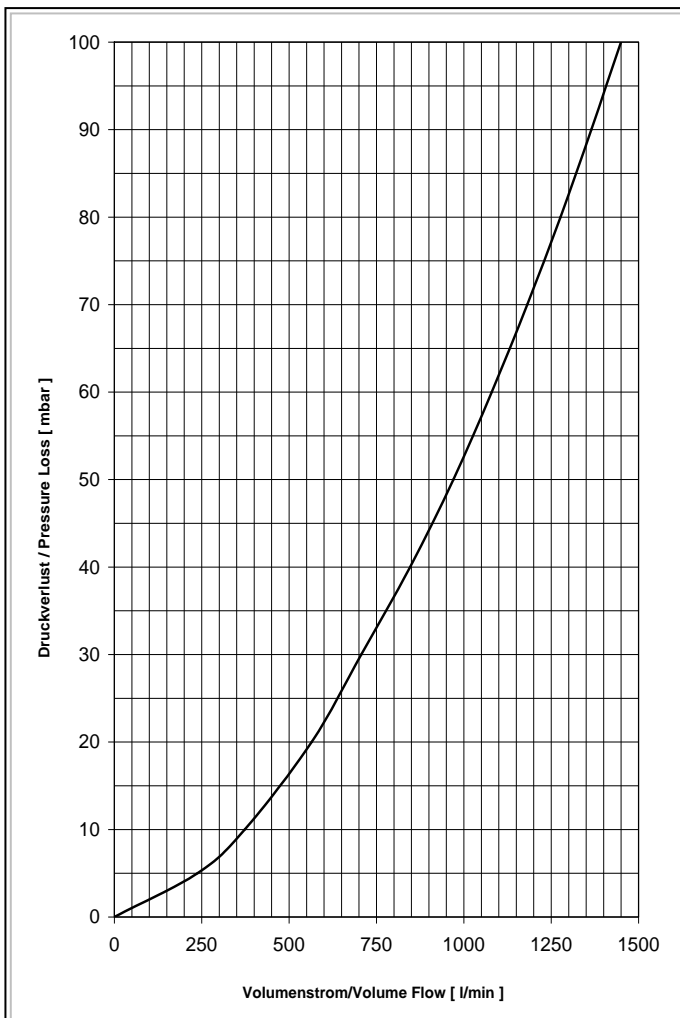
: Bidirektional / Bi-directional

Thread connection

: G3/4" innen/internal ISO228-1

Weight

: ~ 3,6 kg



Material

Housing

V4A/AISI 316 range

Flame Arrester Element

1.4571 / AISI 316 Ti

O-Ring

PTFE

Operating Data

Type : DET 4

Absolute pressure : $\leq 1,1$ bar

Temperature : $\leq 60,0$ °C

Nominal pipe size : \leq DN20

Pressure loss

Medium Air

$p_0 = 1013$ mbar, $T_0 = 273K$, density = $1,293$ kg/m³