

Inline Detonation Flame Arrester

EC design test certificate no.

Standard gap (MESG)

Explosion group

Operating direction

Thread connection

Weight

: 1002-0008-00

: IBExU 11 ATEX 2071 X

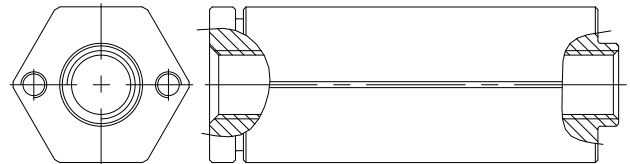
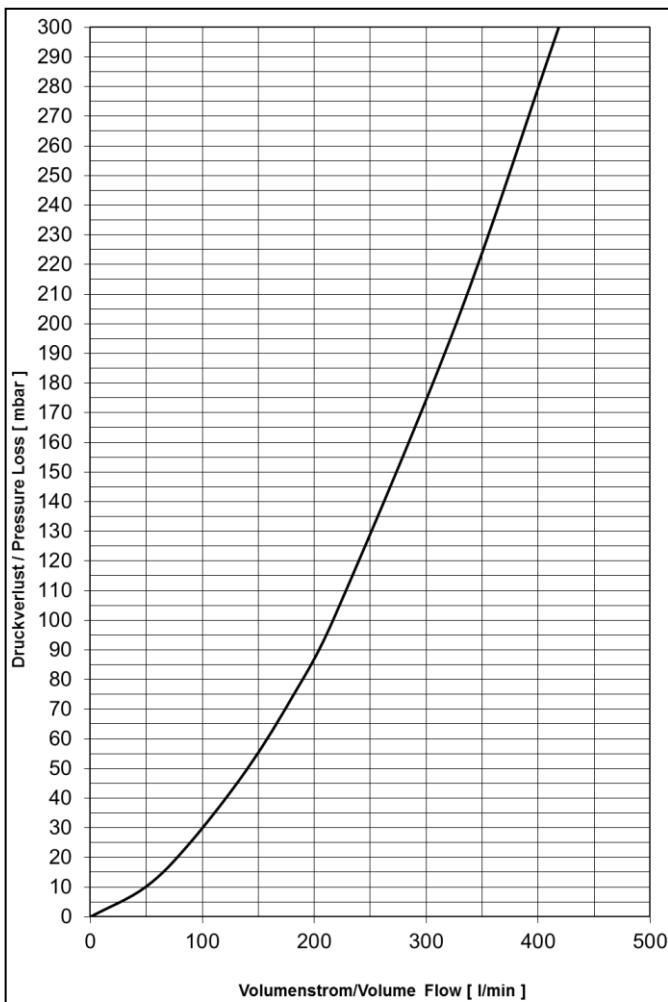
: $\geq 0,65$ mm

: Ex G IIB3

: Bidirektional / Bi-directional

: G1/4" innen/internal ISO228-1

: $\sim 0,35$ kg



Material

Housing

V4A/AISI 316 range

Flame Arrester Element

1.4571/AISI 316Ti

O-Ring

FPM (Viton)

Operating Data

Type : DET 3

Absolute pressure : $\leq 1,3$ bar

Temperature : $\leq 150,0$ °C

Nominal pipe size : $\leq$ DN15

Pressure loss

Medium Air

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