

Inline Detonation Flame Arrester

EC design test certificate no.

Standard gap (MESG)

Explosion group

Operating direction

Flange connection

Thread connection

Weight

: 1202-0003-70

: IBExU 17 ATEX 2046 X

: $\geq 0,65$ mm

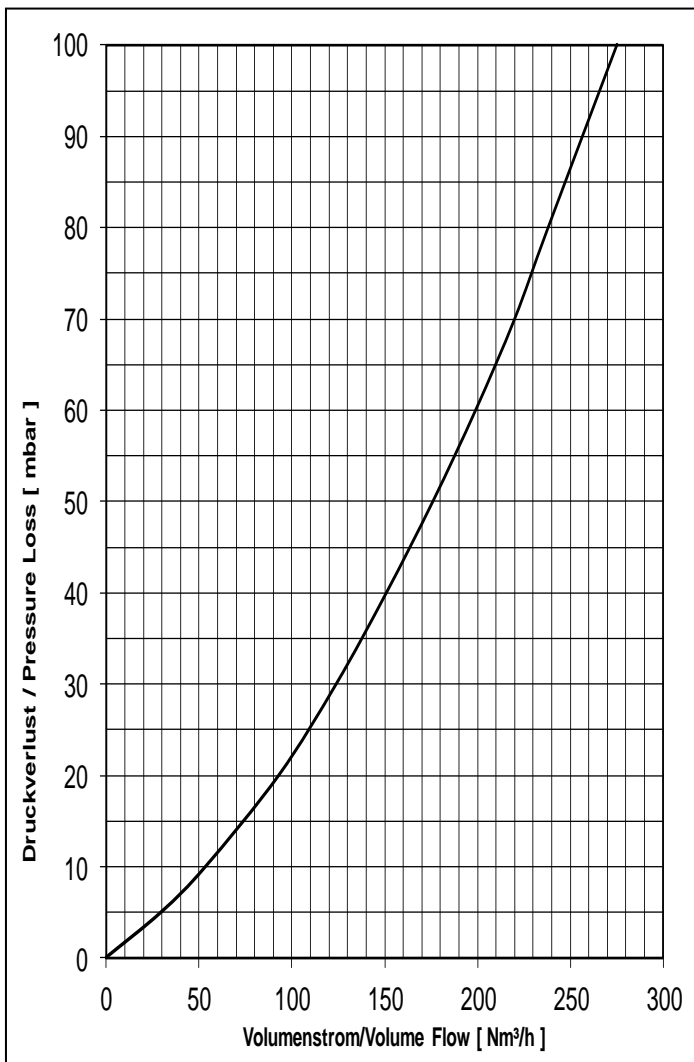
: G IIB3

: Einseitig / One direction

: EN1092-1 Typ01 PN10/16

:

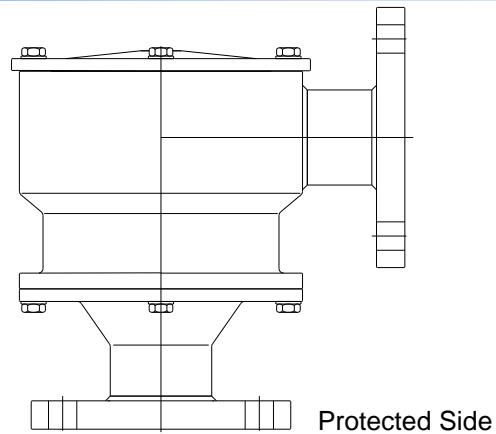
: ~ 23,1 kg



Pressure loss

Medium Air

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



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 DN50