

Inline Deflagration Flame Arrester

EC design test certificate no.

Standard gap (MESG)

Explosion group

Operating direction

Flange connection

Thread connection

Weight

: 1003-0023-75

: IBExU 17 ATEX 2047 X

: $\geq 0,50$ mm

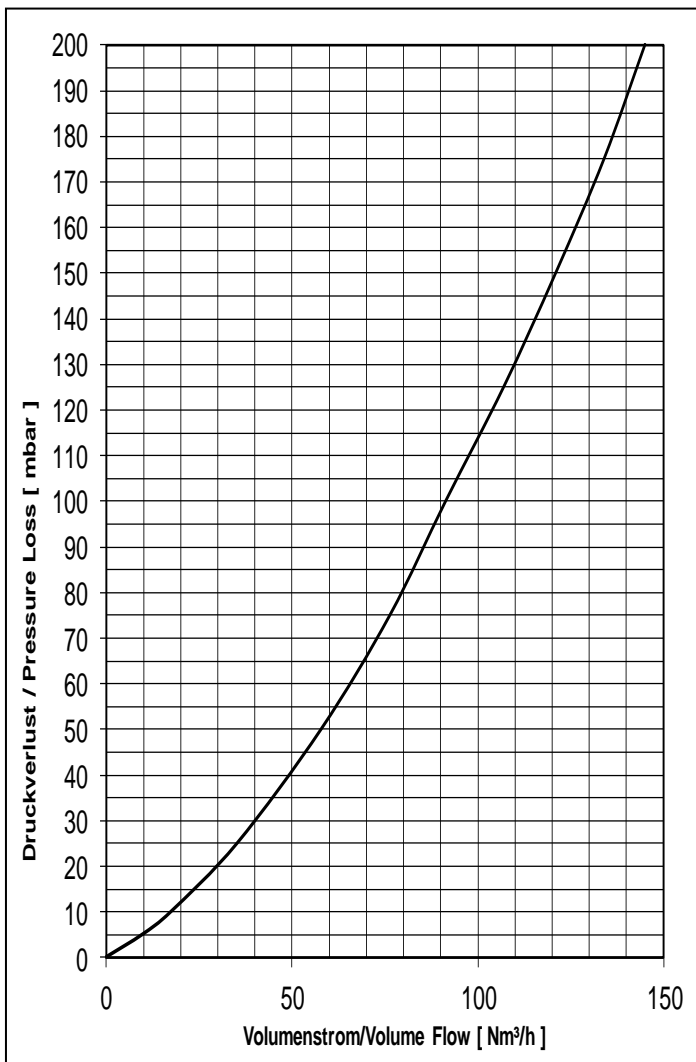
: Ex G IIB

: Bidirektional / Bi-directional

:

: G1" innen/internal ISO228-1

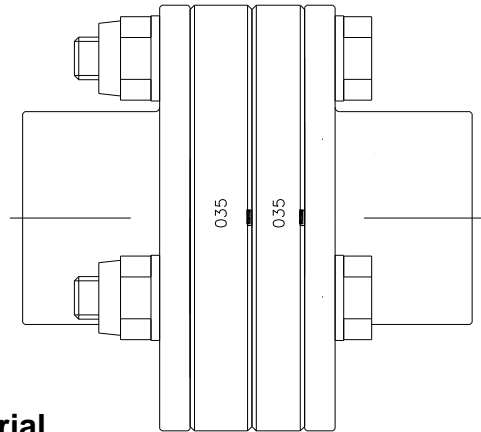
: ~ 2,8 kg



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 : DEF

Absolute pressure : $\leq 1,2$ bar

Temperature : $\leq 60,0$ °C

Nominal pipe size : \leq DN25