

Inline Deflagration Flame Arrester

: 1003-0012-40

EC design test certificate no.

: IBExU 12 ATEX 2064 X

Standard gap (MESG)

: $\geq 0,90$ mm

Explosion group

: Ex G IIA

Operating direction

: Bidirektional / Bi-directional

Flange connection

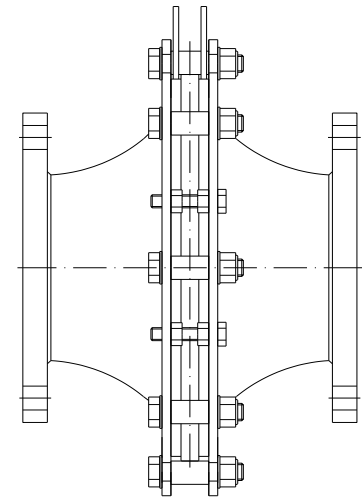
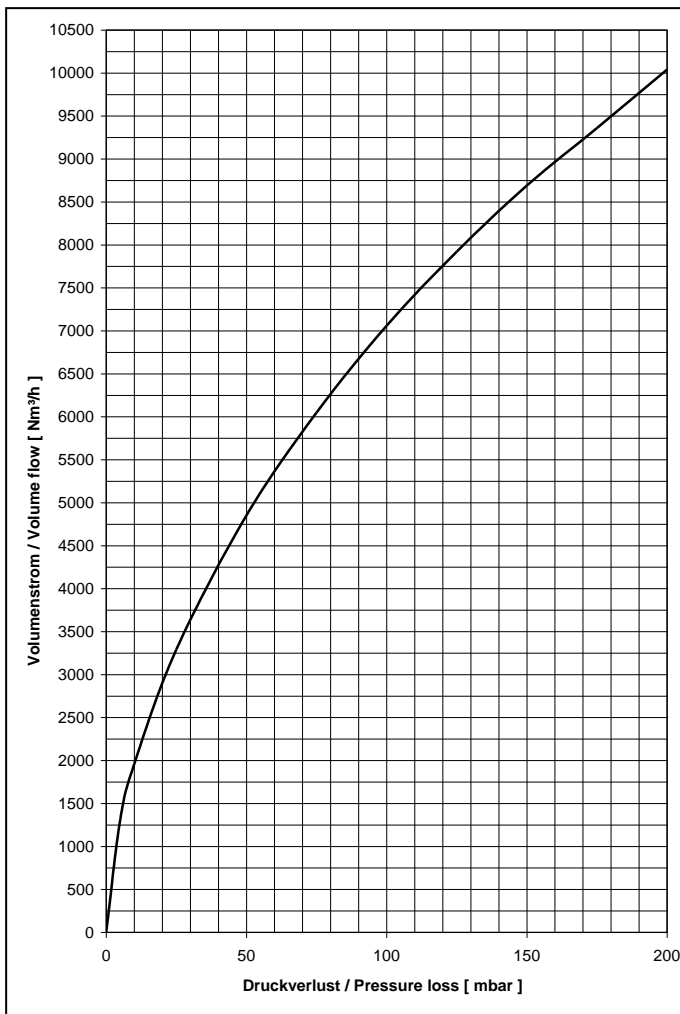
: EN1092-1 (DIN2576) PN10(16)

Thread connection

:

Weight

: ~ 36,5 kg



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 DN125

Pressure loss

Medium Air

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