

End of line deflagration flame arrester (Suitable for endurance burning): 1018-0001-40

EC design test certificate no.

: IBExU 09 ATEX 2159 X

Standard gap (MESG)

: $\geq 0,90$ mm

Explosion group

: Ex G IIA

Operating direction

:

Flange connection

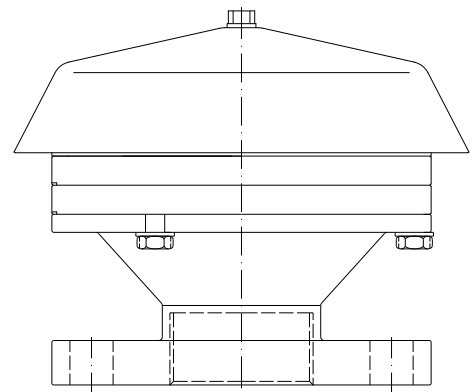
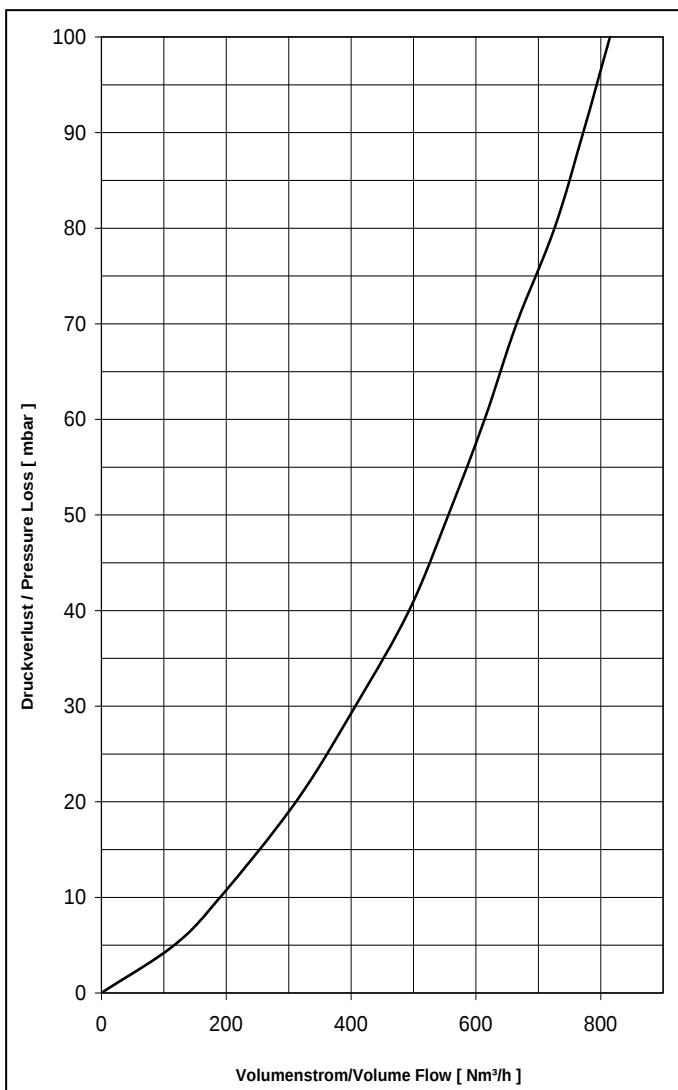
: EN1092-1(DIN2576) PN10(16)

Thread connection

: G1 1/2" innen/internal ISO228-1

Weight

: ~ 7,9 kg



Material

Housing

V4A/AISI 316 range

Flame Arrester Element

1.4571 / AISI 316 Ti

Operating Data

Type : DEF

Absolute pressure : $\leq 1,1$ bar

Temperature : $\leq 60,0$ °C

Nominal pipe size : $\leq$ DN40

Approved for endurance burning of **pure** hydrocarbon chemicals.

Not approved for chemicals e.g. alcohols, ketones, amine etc. !

Pressure loss

Medium Air

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