

End of line deflagration flame arrester (Suitable for endurance burning): 1018-0003-40

EC design test certificate no.

: IBExU 26 ATEX 2002 X

Standard gap (MESG)

: $\geq 0,65$ mm

Explosion group

: Ex G IIB1 BC:c / G C2H5OH BC:a

Operating direction

:

Flange connection

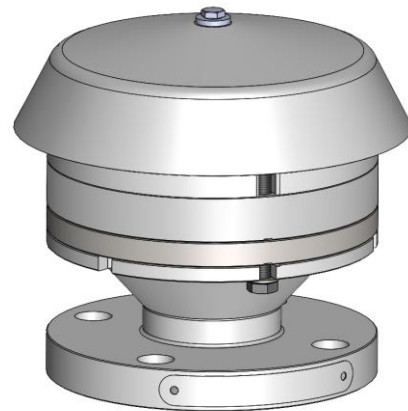
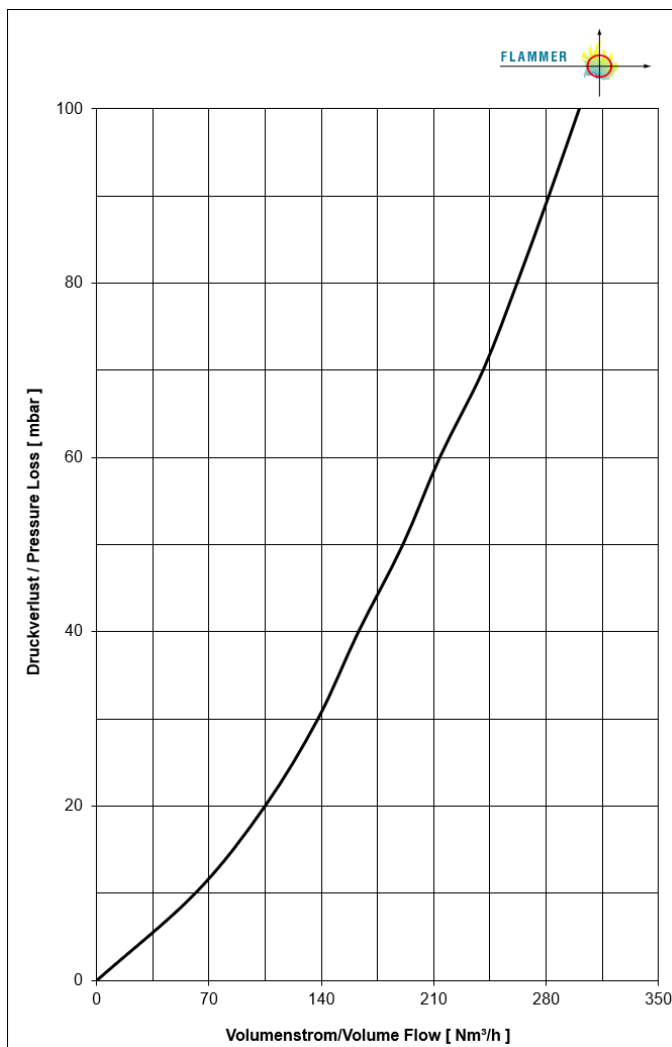
: EN1092-1 Typ01 (DIN2576) PN10(40)

Weight

: $\sim 8,5$ kg

Option

:



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 : $-20\text{ °C} \leq 60,0\text{ °C}$
 Nominal pipe size : $\leq \text{DN40}$

Approved for endurance burning of **100% Ethanol**.

Pressure loss

Medium Air

$p_0 = 1013$ mbar, $T_0 = 273\text{K}$, density = $1,293\text{ kg/m}^3$