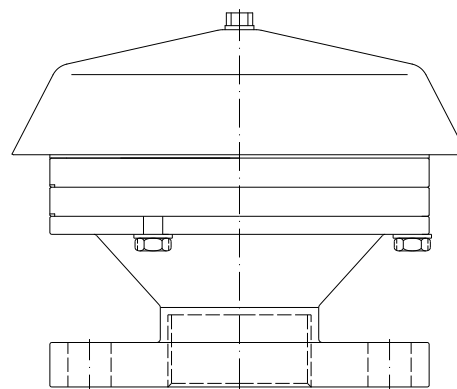
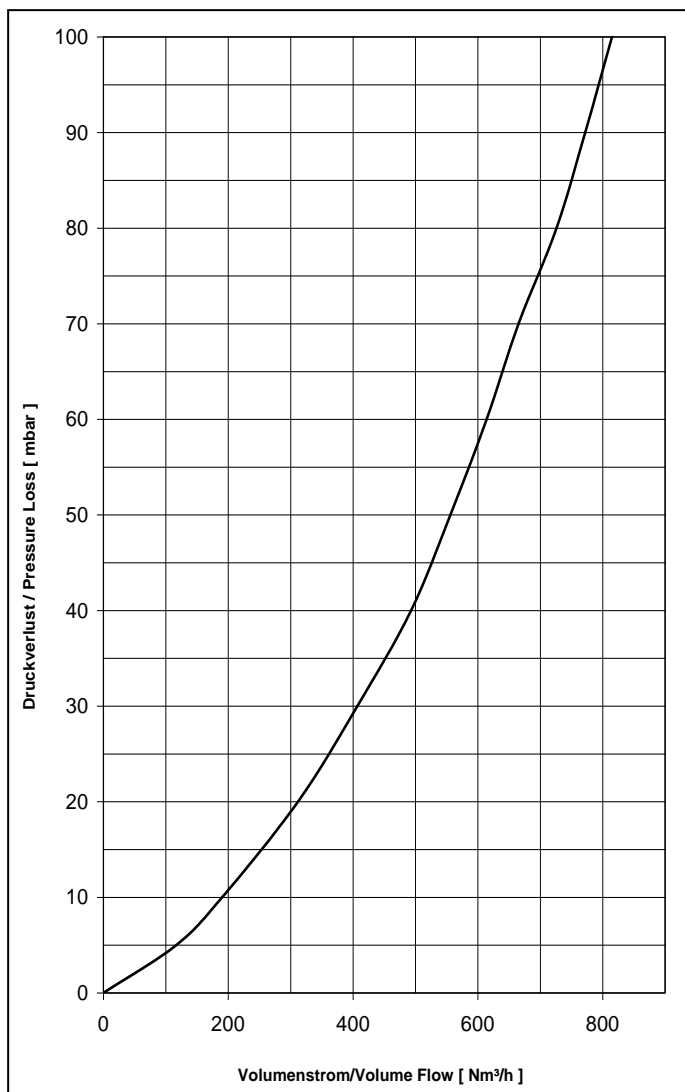


End of line deflagration flame arrester (Suitable for endurance burning): 1018-0001-40

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