

End of Line Deflagration Flame Arrester

: 1008-0030-42

EC design test certificate no.

: EPT 24 ATEX 5584 X

Standard gap (MESG)

: < 0,50 mm

Explosion group

: Ex G IIC

Flange connection

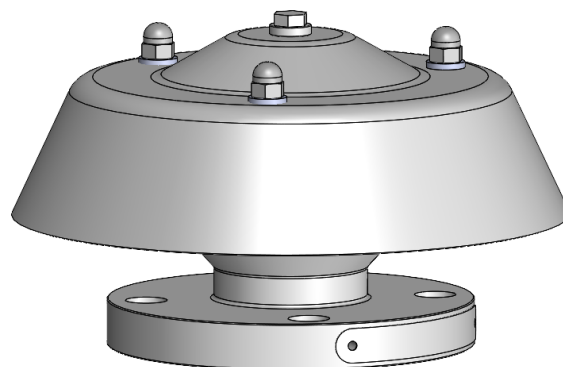
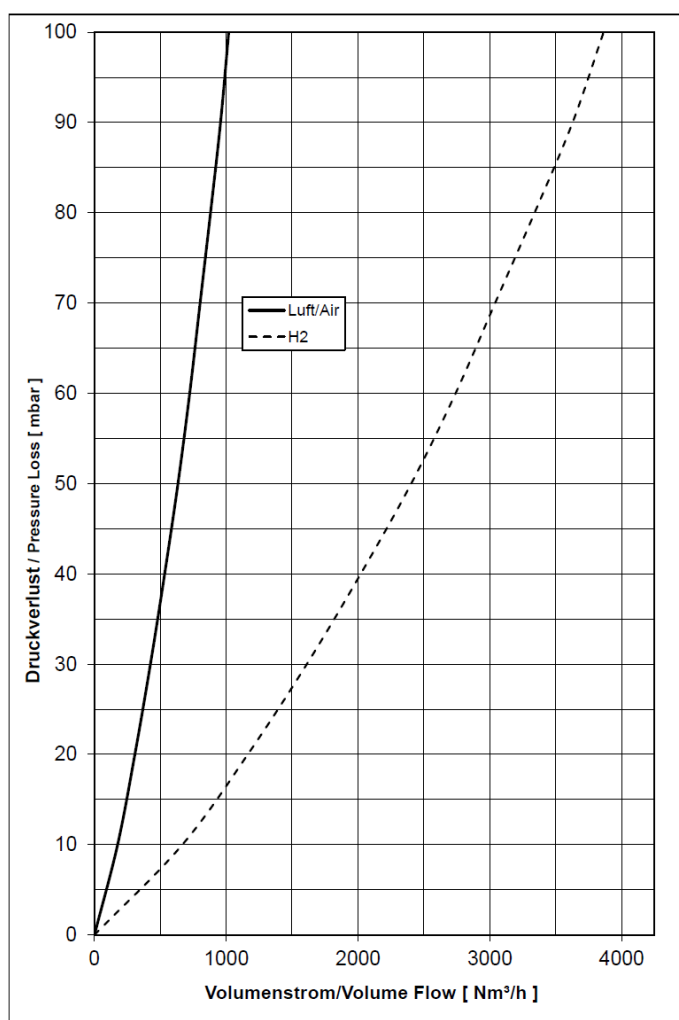
: ANSI B16.5 150lb RF

Weight

: ~ 5,2 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 : $-20\text{ }^{\circ}\text{C} \leq 60,0\text{ }^{\circ}\text{C}$
 Nominal pipe size : $\leq \text{DN1 } 1/2''$

Pressure loss

Medium Air

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