

**End of line deflagration flame arrester
 for endurance burning**

EC design test certificate

Standard gap

Explosion Group

Flange

Thread connection

Height


Diameter

Weight

: 1018-0001-10

: IBExU 09 ATEX 2159 X

: > 0.90 mm

:  G IIA

: DN50 EN1092-1 (DIN 2576) PN10(16)

: G2" (BSP) ISO228-1 internal

: 156 mm

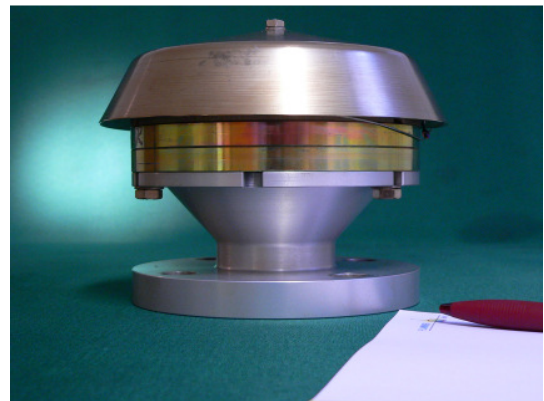
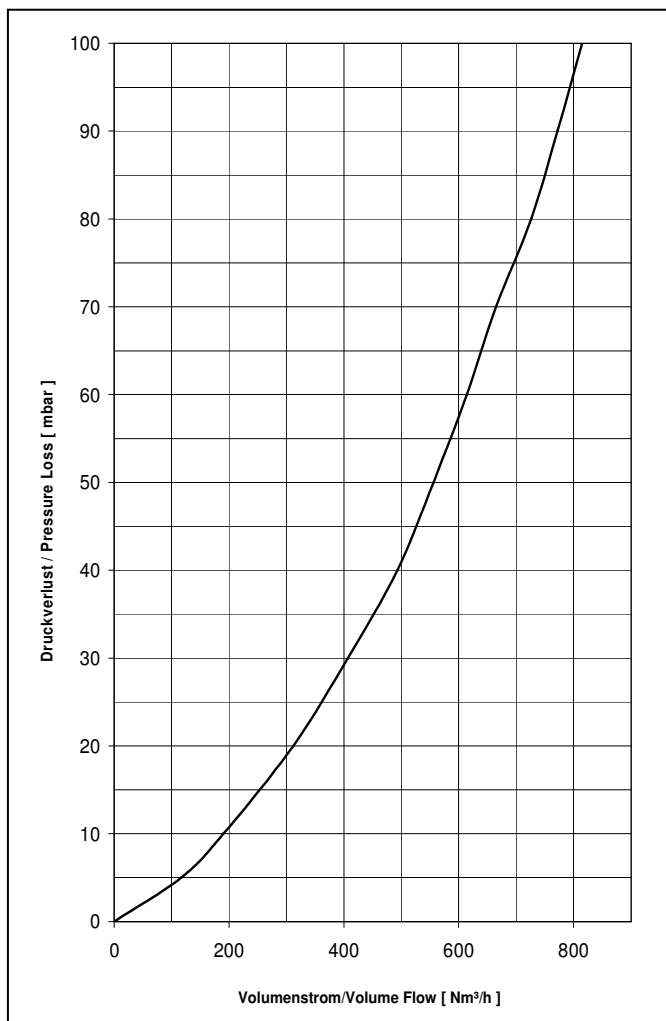
: 190 mm

: 7.40 kg

Pressure loss

Medium air

po = 1013 mbar, To = 273K, po = 1,293 kg/m³



1018-0001-10

Material:

Housing

Steel zinc plated and chromated

Flame arrester element

V2A / AISI 301

Rain cover

V4A / AISI 316

Operating data:

Absolute pressure : Atmospheric

Temperature : ≤ 60 °C

Nominal pipe size : ≤ DN50 (2")

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

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