

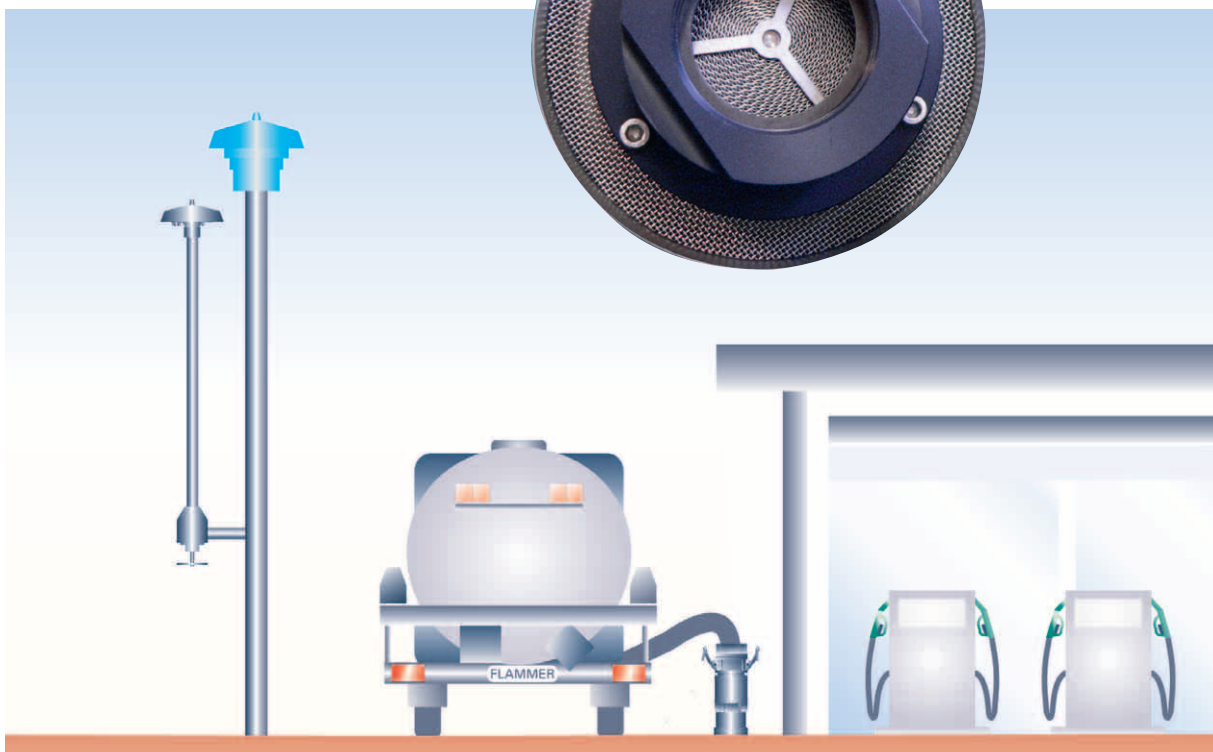
P/V Vent and Flame Arrester

This pressure vacuum vent is approved to EN ISO 16852 as flame arrester

Storage tank pressure or vacuum condition can be created through temperature differences such as between day and night by delivery of petrol or by vapour recovery Stage IB or vapour recovery stage II. With a pressure/vacuum vent and flame arrester at the vent pipe the tank is protected against uncontrolled overpressure/vacuum and ignition from outside (atmosphere).

Description

- Approved as end of line deflagration flame arrester to EN ISO 16852
- ATEX certified to 94/9 EC (IBExU 12 ATEX 2142X)
- Corrosion resistant anodized aluminum body
- Excellent seal by use of V-seal
- Viton gasket
- Pressure settings from $\geq 2\text{mbar}$ (200Pa)
- Tight seal up to set point through magnetic force
- Exact change from close to open position
- High flow capacity upon opening
- Suitable for new installations and for retrofitting existing petrol stations



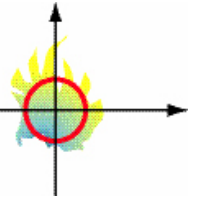
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Pressure Vacuum Vent and Flame Arrester with ATEX Approval

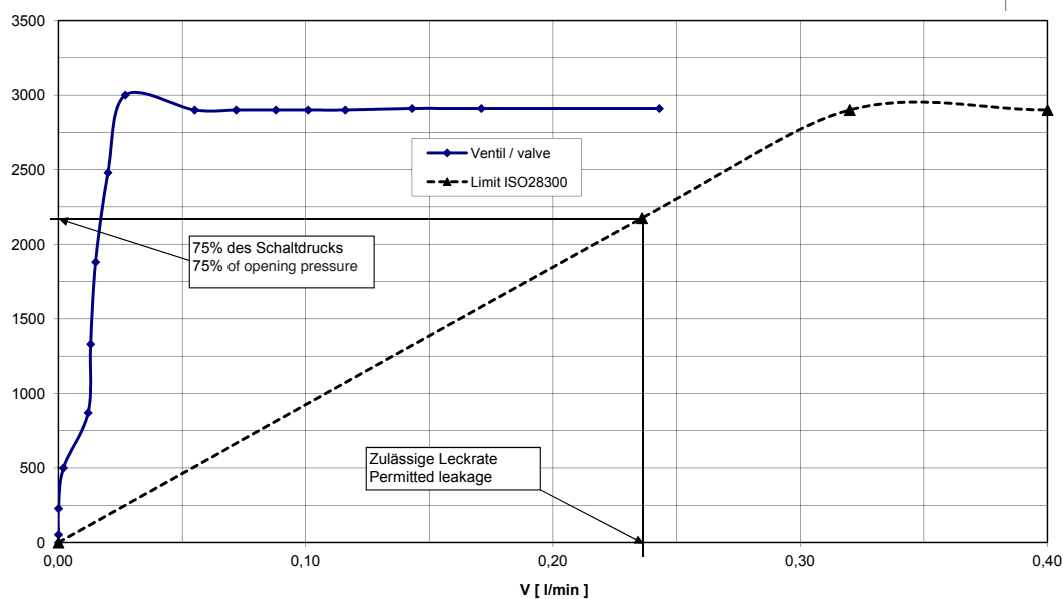
Pressure vacuum vent is approved as flame arrester to EN ISO 16852. It is designed to reduce costly evaporation losses and to protect the storage tank against overpressure, vacuum and uncontrolled atmospheric ignition.

- P/V Vent is designed:
 - with corrosion resistant anodized aluminum body
 - for all petrol stations inclusive Stage IB and Stage II
 - for exact change from close to open position
 - for new and for retrofitting existing petrol stations
 - generally in accordance of ISO 28300
 - for pressure settings from $\geq 2\text{mbar}$ (200Pa) up to customer request
 - with nickel coated magnets
 - as flame arrester to EN ISO 16852 for explosion group IIA (e.g. Petrol, E5, E10 E85), IIB1 (e.g. >E90, E100, ethanol diesel blends), IIB2 and IIB3.
 - with Viton seal
 - with stainless steel bag screen
 - with stainless steel rain cover



End of Line P/V Vent approved as flame arrester

Ventilschaltverhalten opening characteristic of valve



Please do not hesitate to contact us if we can assist you with more information

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