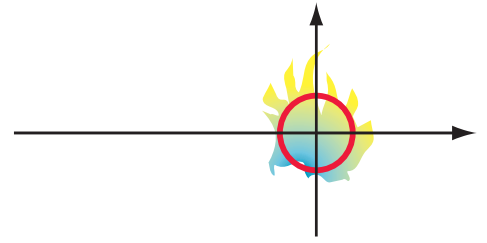


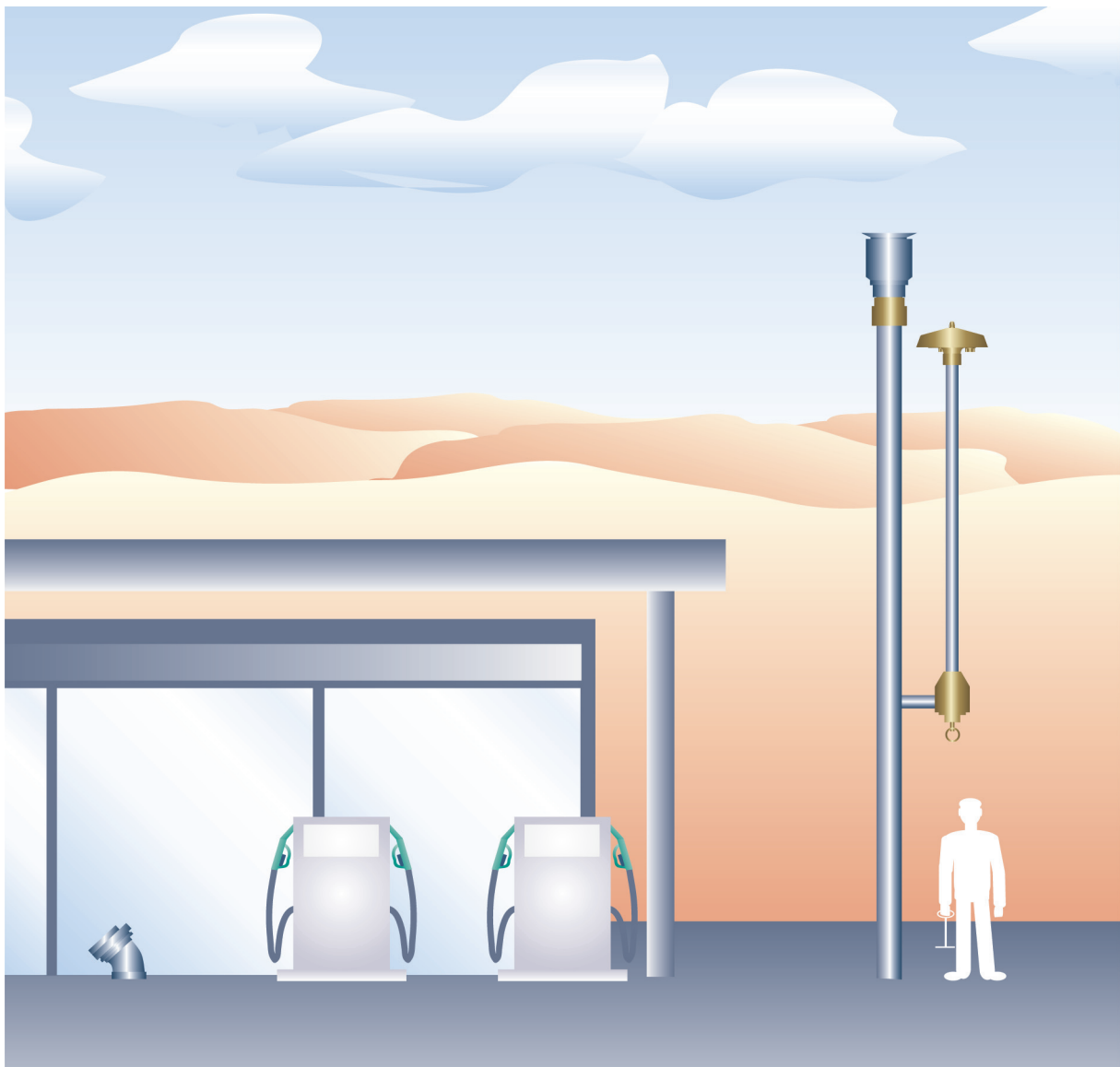
Flyer Pressure Release Valve:
Data Sheet Pressure Release Valve:

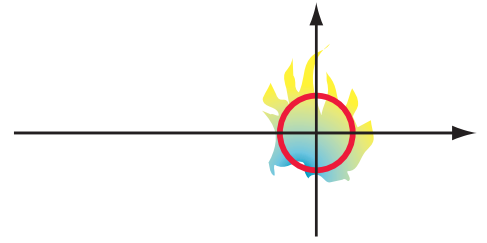
P. 2
P. 4



Pressure Release Valve

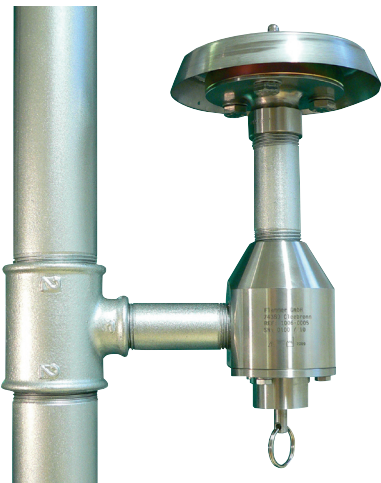
End of line deflagration flame arrester
and depressurisation valve





Pressure release valve

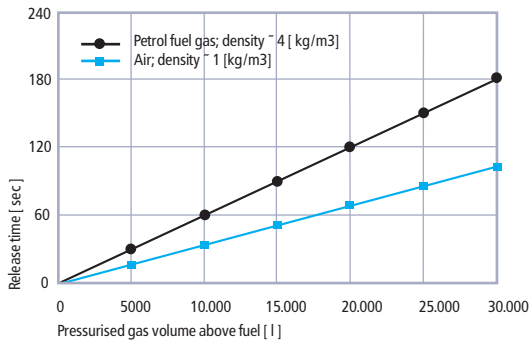
End of line deflagration flame arrester in combination with self closing manual valve for depressurisation of storage tanks
A Health and Safety device



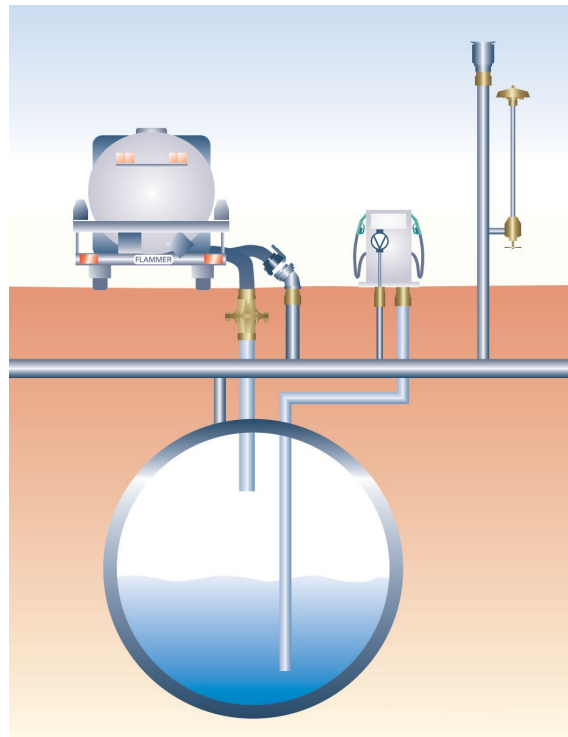
- New pressure release valve with flame arrester:
 - enables a quick pressure balance to atmosphere for safe work, maintenance, fuel delivery, control etc..
 - reduces water contamination of fuel
 - displacement of (VOC) vapours are significantly reduced
 - p/v valves with all advantages can be still used
 - environmental protection is maintained
 - no back pressure during calibration of VR stage II
 - installation of orifice plate is not necessary
- Consequently no need for more discussion about orifice plate versus pressure vacuum valve

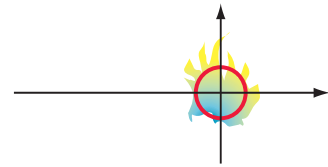
End of line deflagration flame arrester approved in accordance with EN 12874 and 94/9 EC (ATEX) type 1008-0007-10 and pressure release valve 1006-0005-10


Pressure release time of pressure release valve 1006-0005 with pipe DN25 and End of line deflagration flame arrester 1008-0007
Medium : Petrol fuel gas; Density 4 [kg/m³]; Vessel overpressure: 30 mbar



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





Pressure release valve and End of line flame arrester	: 1006-0005-10 / 1008-0007-85
Flame arrester EC design test certificate	: IBExU 09 ATEX 2022 X
Standard gap for flame arrester	: ≥ 0.50 mm
Explosion group	:  G IIB
Thread connection	: G1" ISO 228-1 internal

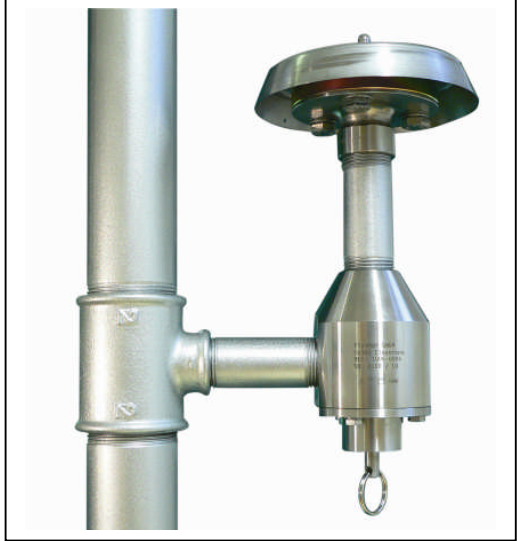
Material:

Housing
Steel zinc plated and chromated

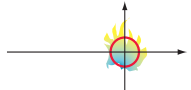
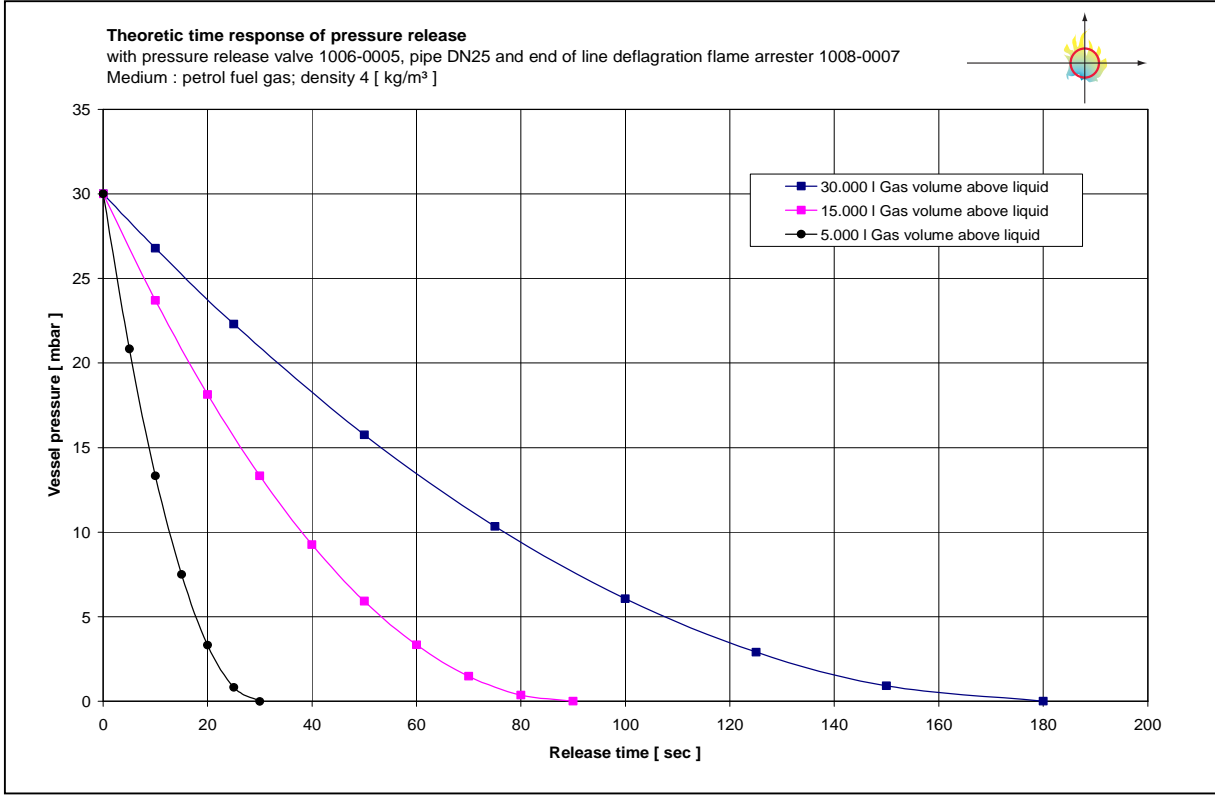
Flame arrester element
Stainless steel

Rain cover
Stainless steel

O – Ring
Viton (FKM)



1006-0005-10 / 1008-0007-85



Issue: 13.11.2012

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