

SAVE YOUR TANKS FROM COLLAPSING

This new safety breather valve protects closed tanks and vessels from damage due to excessive air pressure, or vacuum caused by pumping liquids into, or from, a tank, or a change in ambient air temperature.



Operation

The *Tank Protector* automatically seals the tank under normal conditions, and will even retain inert gas within the tank, if required. Should the pressure (+ve or -ve) inside the tank become excessive, the valve will automatically open, so equalizing the pressure and protecting the tank from being damaged.

Features

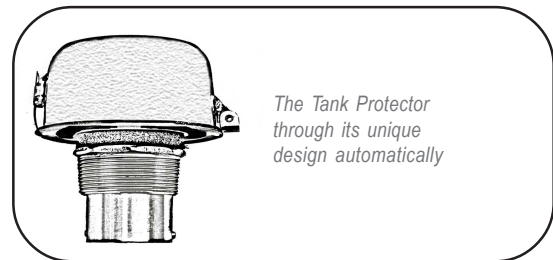
- Solid stainless steel compact construction
- Simple open design for easy cleaning
- No loose components or springs
- Seals against dust, rain and insects
- Food grade, UV resistant rubber seals
- Hinged lid with latch
- Allows high flow rates
- Connection - BSP, BSM, Triclamp or weld-on
- Locally designed and manufactured.

Performance

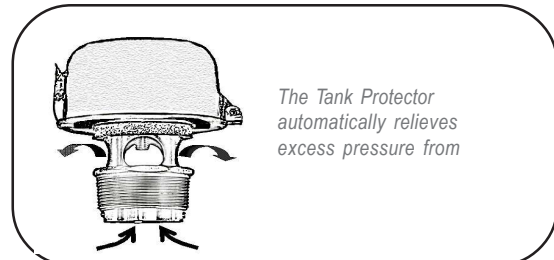
Air flow tests were performed by the Origin Energy laboratory.

Litres/ hour		Pressure (Kilopascals)
225,000	@	2.5 kPa (+ve)
264,000	@	3.0 kPa (+ve)
155,000	@	-2.5 kPa (-ve)
125,000	@	-2.0 kPa (-ve)

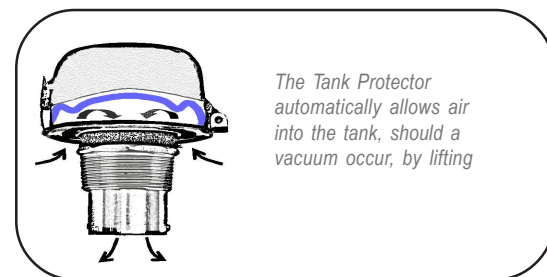
The Tank Protector automatically seals the tank but will open at pressures which can be pre-set between 1 kPa & 5 kPa (+ve), and from zero to 0.5kPa (-ve)
Valves can be customised to suit



The Tank Protector through its unique design automatically



The Tank Protector automatically relieves excess pressure from



The Tank Protector automatically allows air into the tank, should a vacuum occur, by lifting

