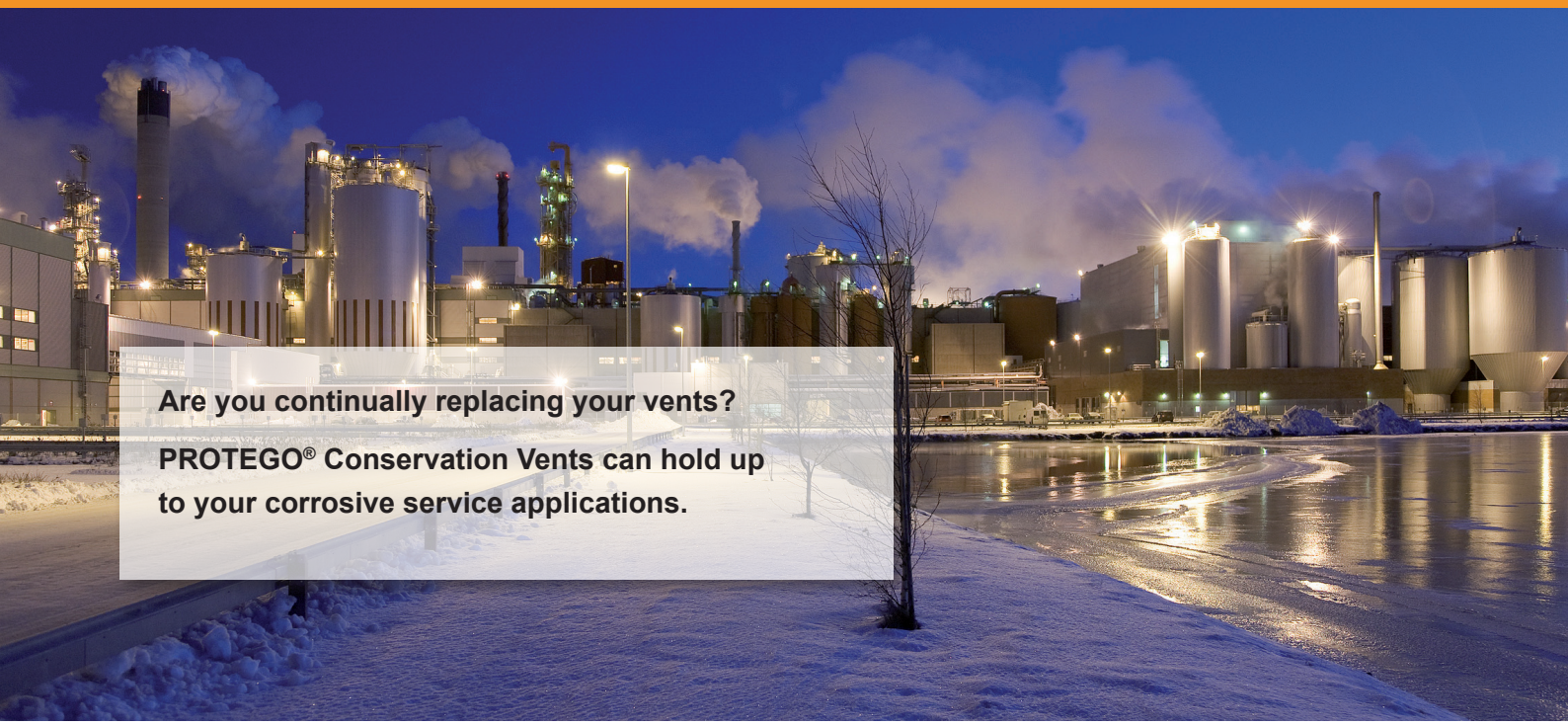
PROTEGO® Conservation Vents

Process Safety and Efficiency through Engineering Competence



PROTEGO® VD/KS
Polypropylene Construction

Prevent this!
Corrosion due to "wrong" material

Materials of construction such as

- **PolyPropylene,**
- **PolyEthylene,**
- **PVDF or**
- **PFA linings**

can provide much longer service life in many applications as compared to other manufacturers standard FRP vents.

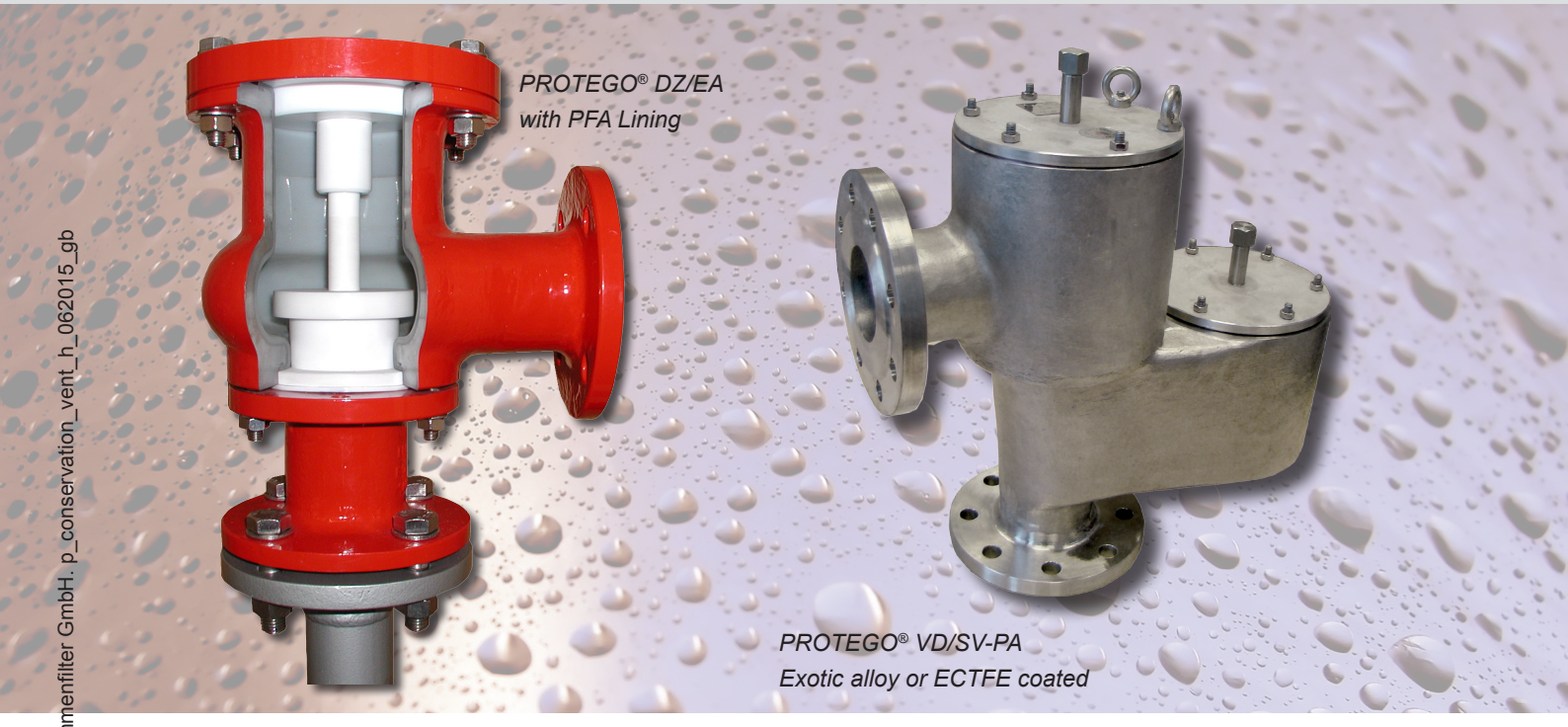
Challenge

Conservation vents made of FRP are often only a short term solution for corrosive vapor service (e.g. H Cl). These inexpensive vents may seem to be the most cost efficient solution initially, but often suffer premature degradation in corrosive vapor service. This can cause excessive leakage and rapid vent failure resulting in an increase of vapor loss which costs you additional money. This also directly translates into increased maintenance or replacement frequency.

PROTEGO

for safety and environment

These units can be constructed from PolyPropylene, PolyEthylene or PVDF



PROTEGO® DZ/EA with PFA Lining

PROTEGO® VD/SV-PA Exotic alloy or ECTFE coated

Solution

PROTEGO® can provide you a long term solution for your conservation vent applications in corrosive vapor service. These units can be constructed from PolyPropylene, PolyEthylene or PVDF. PFA lined or ECTFE coated vents and exotic alloys are also available. PROTEGO® can recommend the best long term, money saving solution, based on your process-application, preventing the nuisance of periodic vent replacement and higher overall cost for over time. In addition, this weight loaded pallet type conservation vent is unique in that the lifting characteristic of the pallet only requires 10% over-pressure for full flow, resulting in savings due to reduced loss of solvent vaporsor nitrogen as compared to a typical 80 - 100% over-pressure type conservation vent. Reduction of vapor losses together with a long-lasting vent provides the best solution compared to the other manufacturer´ vents offered for corrosive service.

Also check our catalog for other vent solutions. Specialty products for sticky vapors, de-subliming and crystallizing vapors and cold weather solutions PROTEGO® meets the challenge.

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