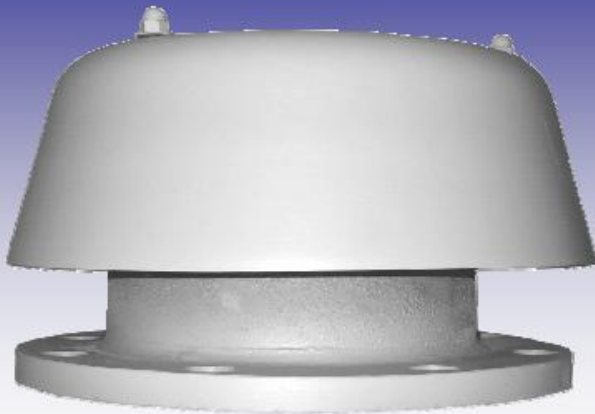


## TECHNICAL DATA

# Storage Tank Equipment

## Rim Vents



### Application:

Elmac Technologies® range of rim vents is designed for pressure relief use on low pressure storage tanks. This design was originally developed for use as a rim vent on floating roof tanks.

### Principle of Operation

The vents have a cast body which can be flanged or threaded for connection to the storage tank, and a weather hood that protects the exhaust port from atmospheric conditions. The vents have a hinged pallet which lifts when the pressure in the tank exceeds the vent set-pressure thus allowing air/gas to flow.

### Materials & Options

Model	Rim Vent
Size	6" Nominal Bore
Process Connection	1. ANSI 150# (Standard) 2. Threaded 3. Special (on request)
Material (body, cover, pallet)	Aluminium
Pressure Setting	0.865"wc (2.15mbar)

### Benefits

- Robust construction to deal with regular use.
- Fitted with stainless steel screen mesh to prevent corrosion and the ingress of foreign matter.
- Flanged or threaded connection
- Lightweight design
- ATEX approved to directive 94/9/EC

### Elmac Expertise

Elmac have been manufacturing protection equipment since 1948, and bring enhanced levels of flame and explosion protection to a diverse range of applications.

**Elmac Technologies®** offers considerable technical leadership and using test facilities along with CFD capabilities, employs research teams renowned for developing solutions for the most challenging of industrial applications.