



Safety is for life.™

## PRODUCT INFORMATION



## FOR LOW TO MEDIUM PRESSURE AND ALTERNATING PRESSURE

### Applications

The ERO sanitary venting device is used in a broad range of system areas in the pharmaceutical, chemical and food industry. The smooth and closed stainless steel membrane facing the process side optimally seals the vessel, thus enables sterilization of the vent panel while installed. The hygienic and robust design enables a reliable response, even at the lowest burst pressures. The operating pressure is at 75% of the minimum burst pressure.

### Mechanism

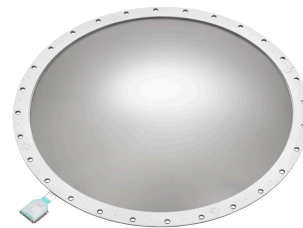
In case of a sudden pressure increase, the ERO vent panel will open and release the pressure from the vessel.

### Your advantages

- The only vent panel with USDA approval.
- **Easy and safe to maintain sterile** through the special design of the ERO.
- **Easy installation** and low maintenance effort.

Made  
in  
Germany

The only  
vent panel  
with USDA  
approval



#### Technical data

Standard burst pressure $p_{stat}$	0,1 bar at 22°C
Max. permitted operating pressure	75 % of $p_{stat}$
Temperature	
Material	Stainless steel
Gasket material	silicone, EPDM
Tolerance	+/- 25% at standard burst pressure
Standard vacuum resistance	Available on request, depends on diameter nominal and geometry

SIL equivalent SIL 4



ATEX  
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