



Sanitary  
flow  
equipment

Quality System  
Certified ISO 9001



Seals Pressure Gauge rev.2.doc  
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## Stainless Steel PRESSURE GAUGE

Totally stainless steel product with clamp diaphragm seals suitable for food and pharmaceutical applications when is not possible to use a pressure gauge directly in contact with the process.

Nominal size	diameter 63 - 100 mm
Execution	dry or glycerin fillable
Connections size	3/4" - 1 1/2" clamp ASME-BPE or 1/4" - 1/2" BSP male
Connections side	radial bottom connection or back connection
Double scale graduation	red in PSI - black in Bar
Options	double electrical contact min /max.



## GGI Gauge Guard Isolator

**Protects expansive, fragile gauge diaphragms and other similar instruments from damage during calibration, routine maintenance and during autoclave procedure.**

The Gauge Guard Isolator seal is designed with a very thin membrane that is positioned off centre to prevent air pockets when placed in front of the pressure gauge

Available materials : EPDM, Silicone Platinum cured, FKM (Viton)

Available size : from 3/4" to 2" ASME-BPE

The Gauge Guard Isolator has two important functions :

- To protect the fragile membrane face against aggressive chemicals
- To maintain sterility in case the membrane fails during a production cycle

Over a period of time failure of the gauge is inevitable and this was the main reason to using this kind of gasket, but there is another reason: - most diaphragm pressure gauges are filled with glycerol and when the membrane fails due a crack the glycerol will flow into the system and will mix with the media that is produced at this time. The implications could be disastrously, but when using the Gauge Guard seal the not sterile fluid from pressure gauge will be contained behind it without compromising the sterility of the system. With the next cleaning cycle (dismantling) of the system the engineer will notice the failure of the gauge and will be able to replace it with a new one.



**Get the information you need and more at : [info@erreinox.it](mailto:info@erreinox.it)**

In the interests of development and improvement of the product, we reserve the right to change the specifications without prior notice.

**Aerre Inox s.r.l.**

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