



StabiliZR® Dampened Movement





# StabiliZR® Gauges

### Winters' StabiliZR® Solution

StabiliZR® gauges are dry gauges that come with a StabiliZR® dampened movement that eliminates pointer flutter caused by vibration and pulsation. This makes pressure reading much easier. No more worries of fill fluid leaking and compatibility issues with the process media. Gauges can easily be serviced without the hassle of draining and then refilling the case with fill fluid.

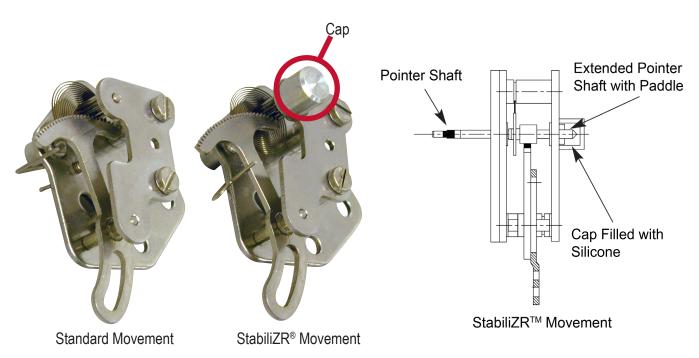


## StabiliZR®:

- ✓ Dampens vibration and pulsation
- ✓ Eliminates leaks and discolouration
- ✓ Can be used at higher temperatures than glycerin filled gauges
- ✓ Provides ease in reading
- ✓ Reinforced, lightweight design

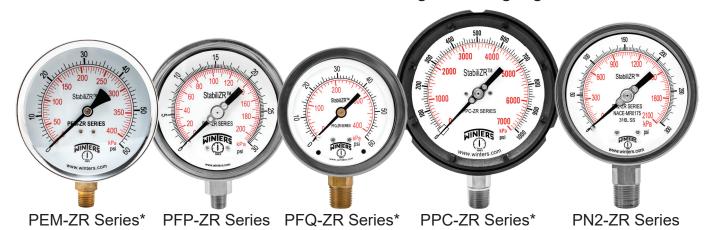
## How it works

The pointer shaft is extended through the back of the movement with a small flat paddle affixed to the end of the shaft. A stainless steel cap filled with silicone is pressed over the end of the shaft, covering the paddle. This creates enough resistance to dampen the pointer and movement just as if the gauge is liquid filled, but without the concerns.





# StabiliZR® Movement is available on the following Winters gauges:



## What customers are saying about the StabiliZR® vibration dampening gauges:

"It is one of the best product ideas I have seen .... all liquid filled gauges leak eventually. This is truly something new and better"

- Montgomery, Alabama, USA

"It quite simply is a better mousetrap, truly innovative. Solved age old problem of leaking gauges."

- Toronto, Ontario, Canada

"Lightweight gauges are a very clear advantage"

- Amman, Jordan

## **Testing Standards**

250,000 cycle tests were performed on StabiliZR® and glycerin filled gauges side-by-side. The performance of the StabiliZR® gauges were comparable to those of the glycerin filled gauges.

Reference Gauge Pressure (psi)	Winters PFQ-ZR Series (% accurate)	Winters PFQ (glycerin filled) (% accurate)
100	99.6	99.8
200	99.3	99.2
300	99.8	99.3
400	99.3	99.6

Avg. 99.5%

Avg. 99.5%



**WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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Winters Instruments is a global manufacturer of premium quality pressure and temperature instrumentation, with distribution partners in over 90 countries. Please contact us for your nearest Regional Manager.

#### Corporate - Canada

Winters Instruments 121 Railside Road Toronto, Ontario M3A 1B2

Tel: 416-444-2345 1-800-WINTERS Fax: 416-444-8979 sales@winters.com

#### Canada - Calgary

Winters Instruments 2410D 2nd Avenue SE Calgary, Alberta T2E 6J9

Tel: 403-723-6645 1-800-WINTERS Fax: 403-723-6647 calgary@winters.com

### USA - Houston

Winters Instruments 5400 W. Sam Houston Pkwy N. Houston, Texas 77041

Tel: 281-880-8607 1-800-WINTERS Fax: 281-880-8614 usasales@winters.com

### **Europe - Middle East - Africa**

Winters Instruments Dubai Airport Free Zone 6WB G50

Dubai, United Arab Emirates Tel: 971-4295-9177 Fax: 971-4295-9177

emeasales@winters.com

#### Asia - Shanghai

Winters Instruments Room 203, Building 8, No. 471, Guiping Road Shanghai 200233 China

Tel: 86-21-6104-2610 Fax: 86-21-6104-2615 asiasales@winters.com www.wintersasia.com

#### **Latin America**

Winters Instruments
Lamadrid 121
Los Troncos del Talar, B1608CEC
Buenos Aires, Argentina
Tel: 54-11-4715-3036
latinsales@winters.com
www.winters.com.ar

#### **United Kingdom - Northampton**

Winters Instruments Unit, 4B Kingsfield CI, Northampton, NN5 7QS Tel: 44-0-1604-434826 emeasales@winters.com www.winters.com



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