



*We're There.*

## Control the Effects of Vibration with Winters StabilizR™ Gauges



*PPC-ZR Series*

*PFQ-ZR Series*

*PFP-ZR Series*

- Technology dampens vibration without the need for liquid filling, so you receive accurate pressure readings from a *flutterless* pointer
- No need for draining makes for a no-mess, easier recalibration
- Reduced pointer flutter extends the life of the gear and pressure gauge

## Common Problem

Many industrial applications are subject to heavy vibration and pulsation. Using a dry gauge produces unacceptable results as seen to the right. Not only is it impossible to get an accurate reading from the gauge, the life of the gauge is vastly reduced. Liquid filling a gauge works well to dampen vibration but brings its own set of problems - potential leaking and incompatibility with the process.



## The Winters StabiliZR™ Solution

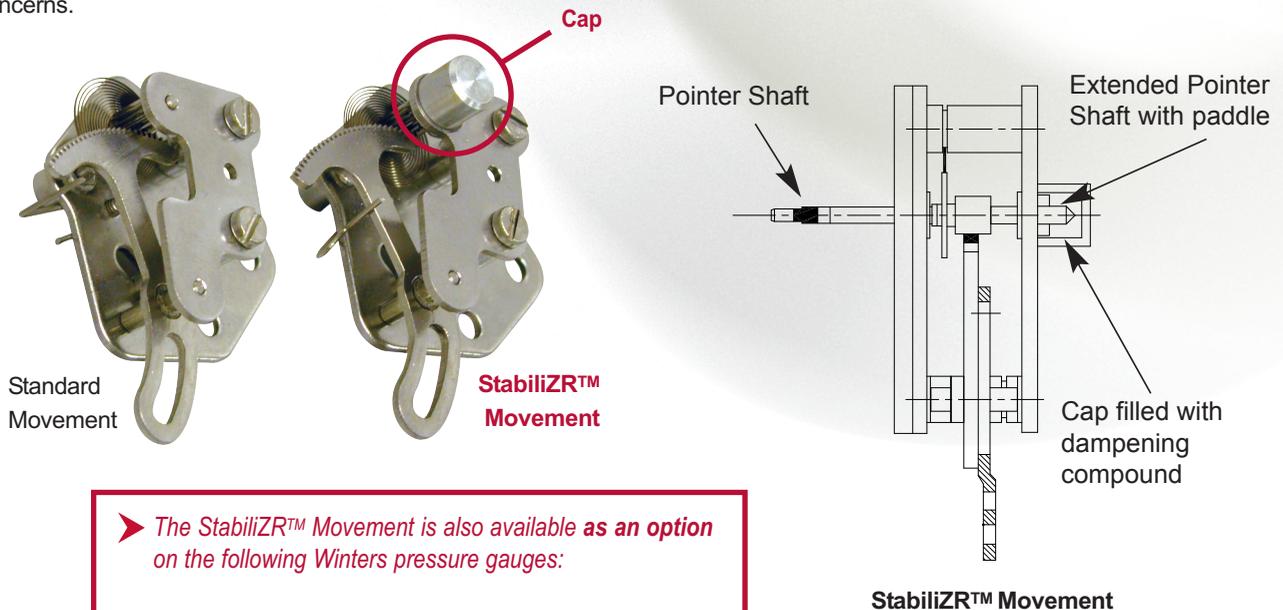
StabiliZR™ gauges are dry gauges that come with a StabiliZR™ movement that virtually eliminates pointer flutter that is caused by vibration. This also extends the life of the gauge when compared to a regular dry gauge, and makes pressure reading easy. Gone are the worries of leaking fill fluid and possible compatibility issues with the process media. Gauges can be recalibrated without the hassle of draining and then refilling the case with fluid.



*Dampens vibration and pulsation | Provides ease in reading | Eliminates leaks | Longer life than a dry gauge | Easier recalibration | Can be used at higher temperatures than glycerin-filled gauges*

## 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 a dampening compound 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.



► The StabiliZR™ Movement is also available as an option on the following Winters pressure gauges:

- PFP Series
- PFQ Series
- PPC Series
- PN2 Series