



WIKAI USA Announces Exciting New Product Feature

May 20, 2021

Lawrenceville, GA – WIKAI’s new FlexWindow™ option offers a versatile alternative to the traditional pressure gauge vent plug.

Liquid-filled gauges are excellent solutions for applications with vibration, pulsation, shock, exposure to the elements, and other adverse conditions.

Liquid-filled gauges are susceptible to internal pressure build-up, requiring pressure compensation. The traditional mechanism for pressure compensation in liquid-filled gauges is a manually operated vent valve. Traditional liquid-filled gauges also have a large air bubble that can impair operators’ ability to accurately read the gauge.

Hardy Orzikowski, Senior Product Manager says, “These challenges led us to develop the new FlexWindow™ option for select WIKAI pressure gauges.

WIKAI’s new, patented FlexWindow will compensate for pressure build-up due to changes in ambient temperature.

This innovative new gauge window is made with liquid silicone rubber (LSR), and offers several advantages over pressure gauges with the traditional polycarbonate window and vent plug.”

Some of these advantages include:

- 100% Glycerin case fill with no bubbles & integral pressure compensation
- High UV resistance and no yellowing over time
- High chemical resistance and water repellant
- Magnifying effect due to convex shape
- Very robust with safety glass and shatterproof properties

press release



press release

- Ease of panel mounting: No protruding vent plug to obstruct installation

This new option is currently available on the 2-1/2" version of models [213.53](#), [233.53](#), [233.54](#), and [233.55](#), with plans to expand availability in the future. Read this [blog](#) post for more details, and contact us at info@wika.com with any inquiries.

About WIKA

For 75 years, WIKA has continuously advanced instrumentation for pressure, temperature, level, and flow measurement. Leveraging decades of experience, we developed a broad selection of stock and custom instrumentation as well as engineering services to support plant safety, productivity, and profitability. A global leader in lean manufacturing, WIKA has manufacturing locations around the globe, which enables flexibility and the ability to meet high delivery demands. www.wika.us

Number of characters: 1,339

Key word: liquid-filled pressure gauge

Manufacturer

WIKA Instrument LP
1000 Wiegand Boulevard
Lawrenceville, GA 30043, USA
Tel: 1-888-945-2872

info@wika.com

www.wika.com

WIKA USA press release 01/2021



WIKAI company photograph:



Edited by:
WIKAI Instrument LP
Media Contact: Jessica Woodside
1000 Wiegand Boulevard
Lawrenceville, GA 30043, USA
Tel: +1 (770) 338-5103
Jessica.woodside@wika.com
www.wika.com

WIKAI USA press release 01/2021

press release