

New diaphragm pressure gauge for hygienic processes

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From hygienic case design to small process connections: WIKA has tailored its new PG43SA-S diaphragm pressure gauge to the requirements of sanitary applications.

With this, there is now also a mechanical measuring instrument available for safe pressure monitoring in hygienic applications. Its measuring principle, with a flush welded diaphragm, enables mechanical pressure transmission, whereby the risk of product contamination through a transmission fluid is eliminated. As a result of its high overpressure safety, the instrument can also withstand critical process conditions.

The operational flexibility of the PG43SA-S is supported through a large selection of small process connections – for example, to DIN 32676 (clamp) or to DIN 11864. Tested in accordance with 3-A Sanitary Standards, the pressure gauge with hygienic case is CIP, SIP and wash-down capable. It can thus be cleaned reliably and time-efficiently. An easily accessible zero adjustment on the top of the case enables calibration if needed.

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Manufacturer:

WIKA Alexander Wiegand SE & Co. KG

Alexander-Wiegand-Straße 30

63911 Klingenberg/Germany

Tel. +49 9372 132-0

Fax +49 9372 132-406

vertrieb@wika.com

www.wika.de

WIKA company photograph:

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Edited by:

WIKA Alexander Wiegand SE & Co. KG

André Habel Nunes

Marketing Services

Alexander-Wiegand-Straße 30

63911 Klingenberg/Germany

Tel. +49 9372 132-8010

Fax +49 9372 132-8008010

andre.habel-nunes@wika.com

www.wika.de

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