

Hygienic diaphragm pressure gauges, also with ATEX version

Klingenberg, October 2018.

WIKA has expanded the application possibilities of its hygienic diaphragm pressure gauges of the PG43SA series: The model PG43SA-S is now also available in a version with ATEX approval. The pressure gauge can thus be used in hazardous areas for ignition protection type Ex h zone 1 (gas) and zone 21 (dust).

For safety-critical processes in the pharmaceutical and food industries, the model PG43SA-S and the other instruments in the series are also suitable as a result of their “dry measuring cell” (no risk of contamination by the transmission fluid), the exceptionally robust diaphragm element and the high overload protection. In addition, the model PG43SA-D is the only instrument of its kind to feature an integrated diaphragm element monitoring. This functionality is patented: A diaphragm rupture is flagged by an indicator on the dial. In the event of such a failure, a second barrier keeps the process sealed.

All hygienic pressure gauges of the PG43SA series fulfil the 3-A Sanitary Standard and are certified in accordance with EHEDG. They are CIP and SIP capable, and optionally they are also completely autoclavable.

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WIKA company photograph:
Hygienic diaphragm pressure gauge:
ATEX version



press release

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