

PRESS RELEASE

PRODUCT NEWS:

KELLER PD-23X

High-Precision Differential Pressure Transmitters

The KELLER PD-23X differential pressure transmitters series are specially designed for «wet-wet» applications. They use a single silicon diaphragm internally, which is pressurised on both sides to measure the pressure difference directly. This design enables the accurate measurement of small pressure differences even at high line-pressure.

Thanks to the digitally compensated electronics and a mathematical model, the differential pressure transmitters achieve a high accuracy of 0.1 %FS.

The PD-23X differential pressure transmitter can be operated with an analogue interface in addition to the RS485 interface. The RS485, 4...20 mA and 0...10 V interfaces offer a wide range of options for integration into existing systems. This allows the measured values to be transmitted and processed easily and efficiently.

The KELLER PD-23X differential pressure transmitter is typically used in industrial applications such as filter monitoring and flow rate measurement.

KELLER PD-23X:

- Excellent long-term stability
- Highest accuracy
- Insulated encapsulated (classic «wet-wet»)
- Line pressure up to 600 bar

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Image references

(Must be included for every image, visibility on image or abbreviation without asterisks is sufficient)

Image 1, KELLER Differential Pressure Transmitter PD-23X © KELLER Pressure

