



Press release

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Area: Fluid sensors

Subject: Submersible pressure transmitter for hydrostatic level measurement

The submersible pressure transmitters of the PS3 series are used for level measurement in containers, tanks, wells, streaming water, drill holes and wastewater plants.

The analogue output signal of 4...20 mA and the use of the two-wire technology allow easy integration in the applications.

IP68 protection, the housing and the sensor diaphragm of stainless steel and the cover cap of polyamide (PA) ensure high reliability of the transmitters.

The available pressure ranges of 0...0.25, 0...0.6 or 0...1 bar enable measurement of filling levels of up to ten meters of water column.

Pressure is compensated towards the atmosphere via an internally vented cable.

The transmitters are supplied with fixed cable lengths of 3 m, 10 m or 12 m.

The submersible pressure transmitter can be optimally adapted to the measuring point using the optional accessories.

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