

Pressure measurement and pressure monitoring

for drinking water, industrial water, waste water, salt water



Approval
Drinking water is subject to high legal requirements. SUCO offers materials which meet FDA and DVGW requirements for drinking water. By continuous material analysis and consequent adjustment of the technical parameters with our suppliers, SUCO products fulfill the high demands required of applications in the food or drinking water industry.

Overpressure safety
SUCO pressure switches and pressure transmitters have been developed in particular for harsh working conditions, high pressures and pressure spikes. Therefore SUCO pressure monitoring elements do withstand pressure shocks and water hammers to ensure that your machines have a long life time. In addition, the water ingress protection according to IP67 or IP6K9K enables long-term application in locations exposed to dirt and water.

Drinking water



Level Sensors
Level sensors for the level and depth measurement in water and other liquids have been produced by SUCO in numerous variations for decades and are used worldwide. Level sensors are suitable for depth measurements up to 105 m as well as for small filling heights less than 1 m. SUCO provides a wide range of products for drinking, salt or waste water, numerous versions with extreme small diameter as well as versions with sludge platform.



Salt water



Waste water

Flush connectors
Pressure transmitters with flush connectors avoid dead spots. These transmitters are ideal for food applications, ultra-pure water or steam sterilization. We also offer various flush connectors for slurry handling, manure or waste water.

Materials
A wide selection of housing and seal materials allows the customization of SUCO pressure switches and pressure transmitters to the specific media and environmental requirements. Thus we offer products made of seawater-resistant stainless steel, high-grade steel for waste water and approved materials for drinking water, as well as simple brass housings for cooling and industrial water applications. A selection of available materials: SAE 316L, titanium, brass, Hasteloy, Inconel.



Industrial water



A solution for every

application



We are represented in more than

40 countries

www.suco.de



Pressure monitoring

Pressure transmitters with flush connector.
Application: Manure

Pressure switches for water supply monitoring to prevent machine damage.
Application: Protection of machines for drinking water

Level sensors for level measurement

Pressure transmitters for water recycling

Mechanical pressure switches for monitoring the minimum pressure of cooling water.
Application: Welding machines

Find our worldwide sales network on the internet.



SUCO Robert Scheuffele GmbH & Co. KG
Keplerstrasse 12-14
74321 Bietigheim-Bissingen
Germany

Phone +49 (0)7142 | 597-0
Fax +49 (0)7142 | 98 01 51
E-Mail: info@suco.de



Together with our British daughter company ESI we have been producing reliable and high precision pressure monitoring systems for water applications for decades.



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Water Applications

