

SIEMENS



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Explore the new member of the pressure family

SITRANS LH100 – the slim and robust submersible sensor

The pressure transmitter SITRANS LH100 is a submersible sensor for hydrostatic level measurement.

The pressure transmitter measures the liquid levels in tanks, containers, channels and dams and is therefore mainly used in drinking and wastewater applications. The SITRANS LH100 is available for various measuring ranges and comes with an explosion protection option.

A junction box and a cable hanger are available as accessories for simple installation.



Answers for industry.



Robust and slim – the SITRANS LH100
 Due to its ceramic sensor the submersible sensor SITRANS LH100 is especially applicable to harsh environments. The cap protects the diaphragm against external influences. Because of the slim design a mounting in pipes with 1" inside diameter is possible.

Properties	Benefits
Compact dimensions, Ø 23.4 mm	Mounting possible in pipes with 1" inside diameter
Piezo-resistive ceramic sensor (Al ₂ O ₃ 96%)	Immune to harsh environmental conditions
Humidity filter integrated in connecting cable	Easy and safe installation also without junction box (optional)
Housing made of stainless steel 316L Connecting cable made of PE Protective cap made of PPE	Universally applicable in harsh environment
Non-linearity 0,3% typical	Precise measurement of level
Approved by WRAS and ACS (applied for)	Applicable also in drinking water facilities
Explosion protection acc. ATEX and IECEx	Applicable also in hazardous areas



There is a new superhero among us: Get to know him!



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