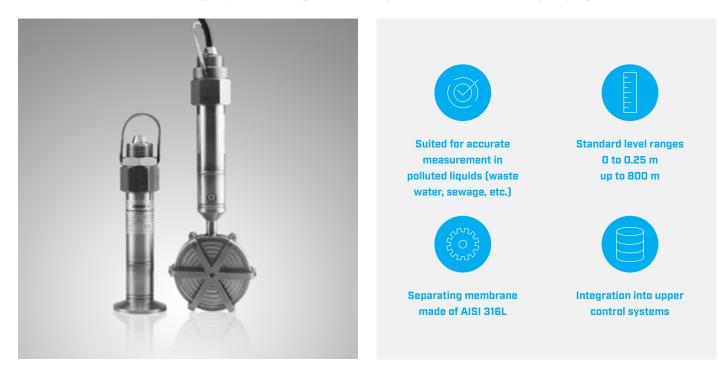


TSP-M

Water Level Sensors

Submersible pressure transmitters type TSP-M for level measurement with a membrane separator are intended for very accurate measurement of liquid column of polluted liquids. They are used for level measurement of waste water, waste water in sewerage system, sewage treatment plants or waste water in pumping stations.



Technical data

Measure type	overpressure, liquid column
Measuring range	0 to 0.25 m up to 800 m
Media temperature	-40 °C to +60 °C
Accuracy	0.25 % only for ranges ≥ than 10 m 0.5 %; 1 % FS (optional)
Weight (without connecting wires)	250 to 500 g

Thermal effect - temperature compensation

Standard	< 0.1 % / 10 °C (in range 0 to +70 °C)
Special	< 0.03 % / 10 °C
Stability	0.2 % FS / year
Output	 4 to 20 mA 2 - wire 0/4 to 20 mA 3 - wire 0 to 1 V 3 - wire 0 to 10 V 3 - wire RS-485 other on request
Power supply	24 V / DC / 8 V to 36 V



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