



Mac-HS

hydrostatic liquid level sensor

Industrial hydrostatic liquid level sensor dedicated to measuring the level of treated wastewater, water in reservoirs, ponds, rivers, wells, boreholes, and adits.

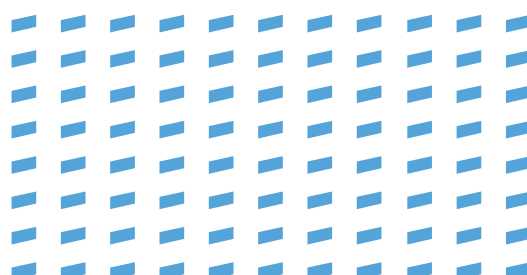
key benefits

- ambient pressure compensated for by using a capillary tube (protected by a moisture proof membrane)
- excellent resistance to impact, overload, vibration, and corrosion
- moisture-proof and protected from electromagnetic interference
- low power consumption

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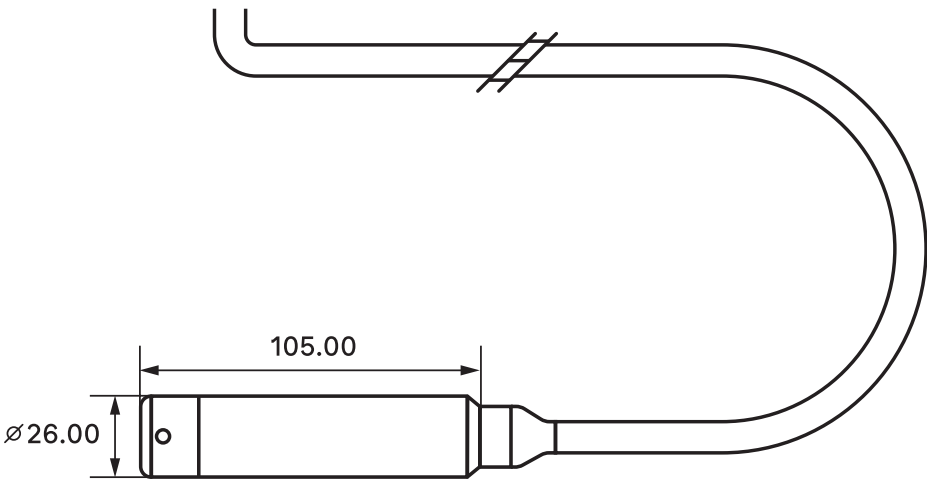
edition
1.0b, 20.11.2024



technical data

water level measurement ranges	0-5 meters, 0-10 meters, 0-20 meters
typical cable lengths available	6 m, 11 m, 26 m
mounting position	vertical, hanging on a cable or mounting in a dedicated bracket
energy consumption per measuring cycle	1,475 mJ
signal output	0.5 ~ 4.5 VDC
supply voltage	5 VDC
working temperature	0~ +50 °C
storage temperature	-20 ~ +70 °C
environmental protection	IP 68
material	stainless steel
electromagnetic compatibility (EMC)	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-52 V1.2.1

dimensions



application

- water level monitoring
Remote water level monitoring.

