



PIEZOMETRIC LEVEL SENSOR

For wastewater

PIEZO AS probes are intended for the measurement of liquid levels containing suspended solids. A typical use for this probe is the measurement of the water levels of intermediate pumping stations, fermentation tanks, etc, The level measurement is carried out by **measuring the differential pressure between the surface of the liquid and the position of the submerged transmitter.**

	2 m H2O	4 m H2O	10 + m H2O
Allowable overpressures	20	25	10
Precision	1 %	1 %	0,5 %
Temperature error	0,3% (10°)	0,3% (10°)	0,2% (10°)
Temperature compensation	0 ... + 40°C		
Output signal	4/20mA		
Electric characteristics	8 - 36 VDC		
Hystérésis	0,05%		
Sensor	InoxAISI 316 L Stainless steel AISI 316 L		
Housing	Inox AISI 316 L Stainless steel AISI 316 L		
Type of cable	PU		

