

HYDROSTATIC LEVEL SENSOR HS-50

FOR THE MEASUREMENTS OF VISCOUS LIQUIDS AND LIQUID WASTES

Hydrostatic level sensors of series HS-50 are destined for the continuous measurements of liquids, especially those which contains solid wastes. Commonly used for the measurement in liquid waste plants, decomposing chamber etc.

Description

- high measurement precision thanks to large diameter of measurement membrane
- unrestricted measurement range up to 10mH₂O
- resistance, durability and reliability
- built-in protection system



Measurement range	0...0-10 mH ₂ O
Overpressure limit (without hysteresis)	2 × range
Measurement error	0,5%
Hysteresis and recurrence	0,5%
Compensated temperature range	0...40°C
Working conditions	-10...40°C (environment in closest neighbourhood around the sensor mustn't be frozen)
Structure	membrane material: stainless steel 316L casing material: stainless steel 316Ti cable shielding: polyurethane
International Protection Rating	IP68
Output signal	4...20 mA - two wire transmission
Power supply	10...36 V
Junction	Red(+), Black(-), Yellow(screen)