

HYDROSTATIC LEVEL SENSOR HS-25 FOR THE MEASUREMENTS OF CLEAN WATER

Hydrostatic level sensors of series HS-25 are destined for the continuous measurements of clear liquids level. Commonly used for the measurement in wells, non-pressure tanks etc.

Description

- high measurement precision thanks to separation membrane,
- unrestricted measurement range up to 100mH₂O,
- resistance, durability and reliability,
- built-in protection system



Measurement range	0...0-100 m H₂O
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)