

GoPle

Hydrostatic Pressure transmitter

GoPle is used for level measurement in drinking water and sewerage water systems. GoPle is synonymous with high reliability as well as stability in level measurements. GoPle measures by using ceramic capacitive measurement principals, and upon submersion converts the liquid level to a 4-20mA current envelope.

GoPle is available in 6 measuring ranges and with a fixed cable length. Individual measuring range and cable length can be offered on request.



Technical specifications

Materials	Housing in stainless steel
Measuring range	0-3m, 0-5m or 0-10m
Measuring principle	Ceramic capacitive
Output signal	4-20mA
Accuracy	Better than 0,5 % of FS
Long term stability	Better than 0,25% of FS per year
Supply voltage	12-36V DC
Temperature range	-40°C to +80°C
Resistance	100MΩ@ 50V DC
Enclosure class	IP68
Membrane material	Ceramic capacitive
Response time	10ms
Lenght of cable	10m, 25m, 35m or 50m
Type of cable	Highly flexible PUR cable with screen
Total weight	760g
Certificates	CE

Applications

- Pumping stations
- Sewage treatment plants
- Stormflow
- Level monitoring
- Rivers and streams
- Reservoir and tanks
- Groundwater monitoring

Products

Item number	Pressure transmitter 0-3m with 10m PUR cable
GoPle-3-10	Pressure transmitter 0-5m with 10m PUR cable.
GoPle-5-10	Pressure transmitter 0-5m with 25m PUR cable.
GoPle-5-25	Pressure transmitter 0-10m with 25m PUR cable.
GoPle-10-25	Pressure transmitter 0-25m with 50m PUR cable.
GoPle-25-50	Pressure transmitter 0-30m with 35m PUR cable.
GoPle-30-35	Pressure transmitter 0-50m with 50m PUR cable.
GoPle-50-50	Pressure transmitter 0-3m with 10m PUR cable