

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 |