

Flygt DuoProbe

THE POWER OF TWO

Conductive level-sensing probe and 4-20mA pressure transducer in one device

- The ultimate in level redundancy
- Time to spill
- Greater reliability-uneffected by foam, fat, turbulence
- Atmospheric compensation without troublesome breather tubes
- Improved measurement and accuracy
- Reduce setup and maintenance costs
- Perfect for VFDs

The new DuoProbe combines the proven reliability of the Flygt level-sensing probe with the features of a pressure transducer.

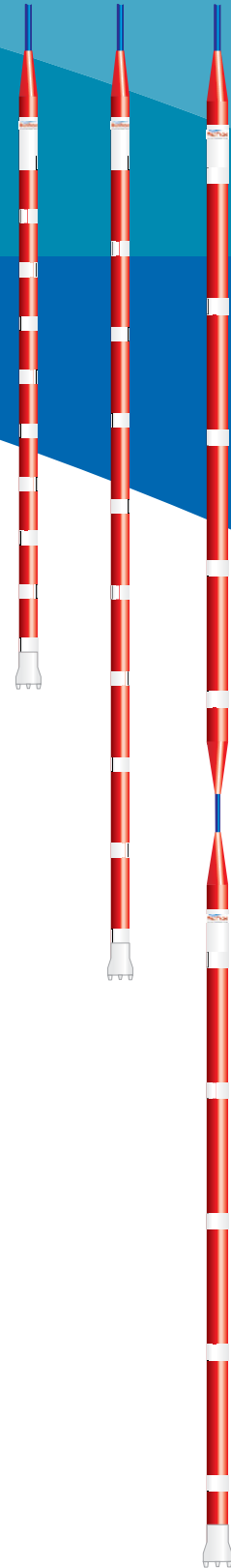
For use with the MultiSmart Pump Station Manager, the DuoProbe allows greater granularity of measurement, device arbitration and failover, time-to-spill functionality, and increased levels of operational trending data...all of this in one simple device.

Designed for use with the MultiSmart Pump Station Manager, the DuoProbe offers the proven benefits of the probe:

- Virtually no maintenance
- Unaffected by grease, foam, or turbulence
- Installed without entering the pit
- Visual setpoints for operators

Plus

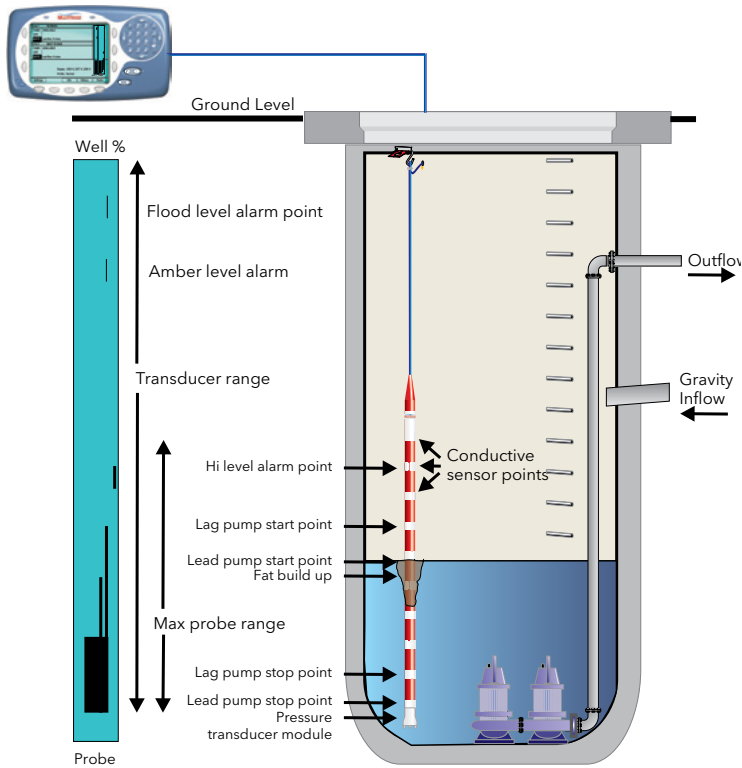
- Atmospheric compensation without troublesome breather tubes
- Dual-level redundancy
- Smart arbitration using advanced algorithms for reliability in all adverse conditions
- Time-to-spill indicators
- Level measurement to two decimal places
- Measure level above the top of the probe



FLYGT
a xylem brand

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Typical sewerage lift station



Ordering Information and Examples

Model Code	Probe Length	Sensors	Sensor Separation
1.0/10-xxDUO	1.0m / 40 in	10	100mm / 4 in
1.5/10-xxDUO	1.5m / 60 in	10	150mm / 6 in
2.0/10-xxDUO	2.0m / 80 in	10	200mm / 8 in
2.5/10-xxDUO	2.5m / 100 in	10	250mm / 10 in
3.0/10-xxDUO	3.0m / 120 in	10	300mm / 12 in
6.0/10-xxDUO	6.0m / 240 in	10	600mm / 24 in
9.0/10-xxDUO	9.0m / 360 in	10	900mm / 36 in

xx = 10 or 30 meters (33 or 100 ft) of cable

Specifications

IP Rating	IP68 to 15m for life of product
Submersion	20m max. (recommended)
Water Temp	Range: 0-40 degrees C
Cable Temp	Range: -40-80 degrees C
Probe Warranty	10 years*
DuoProbe Warranty	2 years
Sensor Housing	Ceramic
Transducer	4-20mA, 70-220kPa

*when correctly installed in a wastewater application



Flygt is a brand of Xylem, whose 12,000 employees are addressing the most complex issues in the global water market.

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