

Flygt LTU 601

HYDROSTATIC LEVEL TRANSMITTER

The Flygt LTU 601 is a robust submersible hydrostatic level transmitter providing flexible and reliable level measurements. It is the ideal sensor for use in a wide range of applications from wastewater pumping stations, to tanks and containers at sewage plants as well as at waterworks and industrial plants.

Delivered in a complete package including a cable holder and installation instructions, the LTU 601 is designed to work the way you work by integrating with the most prevalent control systems on the market. Install the LTU 601 with Flygt controllers for optimal performance even in the harsh conditions typically encountered by Flygt products; sewage, slurry, high-viscosity liquids and even sea water.

The Robust Choice

Built to last even in the most demanding environments, the LTU 601 consists of a heavy plastic design combined with high pull strength PUR cable. Its heavy weight not only makes installations simpler and safer but also allows the sensor to enter the media and sink easier making it less prone to turbulence. With the optional copper ring accessory, the sensor can even handle sea water applications, while the printed part information on the sensor's body ensures long term readability.

Reliable Performance

By incorporating the latest technology, the LTU 601 delivers outstanding reliability thanks to the large membrane protection holes which minimize clogging and reduce the number of service visits required.



Proven In The Field

Sold under the MJK name for decades and with thousands of installations done worldwide, the LTU 601 has a track record you can depend on.

With the high quality you expect from Flygt, the sensor fits perfectly with Flygt's range of products guaranteeing you full control of your pump stations for years to come.

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Measuring principle	Piezoresistive
Power Supply	10-30 V DC
Output signal	2-wire 4-20 mA
Linearity / Stability	Better than $\pm 0.5\%$ FS / $\pm 0.1\%$ FS
Measuring accuracy	Better than $\pm 0.25\%$ FS @ 10-30° C / 50-140° F Better than $\pm 0.5\%$ FS @ full temperature range
Long time stability	Better than $\pm 0.5\%$ FS per year
Process medium temperature	Nominal -10 - 60° C / 14-140° F
Sensor body, including plastic encapsulations	Stainless steel, polypropylene
Diaphragm material	Stainless steel
Cable material	Polyurethane rubber
Nominal measuring range (mWG)	0-3 m / 0-9.8 ft 0-5 m / 0-16.4 ft 0-10 m / 0-32.8 ft
Max overpressure	3 bar / 43.5 PSI for all
Cable length	12 m / 39 ft for all
Unique functions	<ul style="list-style-type: none">- Proven track record- Large diaphragm protection holes for min clogging- Heavy weight for easier and safer installation- Salt water ready