

The WL320 Hydrostatic Submersible Transmitter



The WL320 Hydrostatic Submersible Transmitter offers high-precision liquid level measurement, making it an essential tool for a wide range of fluid applications, from water and wastewater treatment plants to industrial reservoirs and environmental monitoring. Built for continuous performance, it accurately measures the pressure exerted by a liquid column and converts it into a 4–20 mA analogue signal, ensuring stable readings and reliable monitoring in demanding environments.

One of its standout features is its compact, slim design, with a diameter of just Ø19 mm, which allows for installation in narrow spaces such as artesian wells, wastewater lift stations, and inspection wells. This makes it ideal for applications that require precise measurements in confined areas. The WL320's robust 316L stainless steel body, reinforced cable, and IP68 protection rating ensures durability even in semi-aggressive environments, such as those with chlorinated water or industrial oils.

Installations are user friendly, requiring only power and signal transmission over two wires. Its high accuracy (0.5% F.S. at 25°C) ensures dependable performance with minimal drift. It's also compatible with PLCs, indicators, and data loggers, allowing for expanded versatility in industrial and environmental applications.

Whether used to monitor levels in aeration tanks, reservoirs, natural environments, or other types of fluids, the WL320 provides low maintenance and excellent long-term reliability. Its resistance to harsh conditions in addition to its ability to provide continuous, accurate readings make it a key component in managing water resources and industrial processes.

For anyone seeking a high-performance, durable solution for liquid level measurement, the WL320 is the ideal choice. Take control of your water monitoring systems and ensure reliable, precise data with the WL320 Submersible Transmitter.

Call us for more information on the WL320 Hydrostatic Submersible Transmitter.

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