

# Model WL-400

SUBMERSIBLE PRESSURE AND TEMPERATURE TRANSDUCER



**Accurate and reliable pressure and temperature transducer** designed for remote monitoring of water level, temperature and pressure data.

Housed in a weather resistant cylindrical enclosure, the **WL-400** is easily adapted with standard hardware for wellhead mounting, and streams. Ideal for groundwater pumping and sludge tests, storm water flood analysis and run-off, as well as surface water irrigation canals, streams and river gauging.

Each WL-400 includes two 4-20mA high level output and is easily compatible with other third party monitoring devices.



Vented cable for automatic barometric compensation



Well built to support depths of 3' to 500'



Wet-wet transducer eliminates vent tube concerns



Compact, rugged design for easy installation

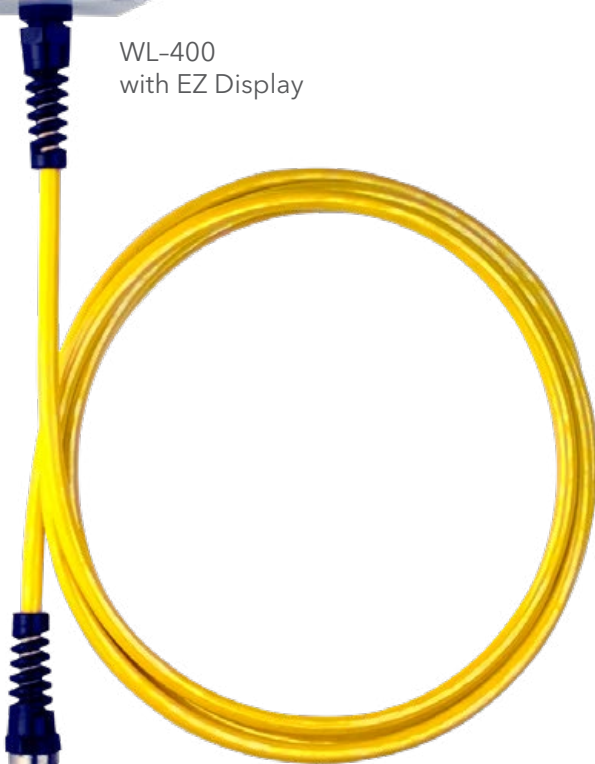


a **xylem** brand

# Model WL-400 SUBMERSIBLE PRESSURE AND TEMPERATURE TRANSDUCER



WL-400  
with EZ Display



## WL-400 Specifications

Sensor Element	Silicone Diaphragm, Wet/Wet Transducer
Range	0-3', 0-15', 0-30', 0-60', 0-120', 0-250', 0-500'
Linearity and Hysteresis	±0.1% FS
Accuracy	±0.1% FS at constant temperature, ±0.2% over 35° to 70°F range
Overpressure	Not to exceed 2x full scale range
Resolution	Infinitesimal (Analog)
Outputs	4-20mA, or 0.5 to 2.5 VDC across 125 ohm resistor
Supply Voltage	10-36VDC
Warm up Time	10 ms minimum
Operating Temperature	-40° to +185°F
Weight	½ lb.
Compensated Temperature Range	30 to 70°F submerged, automatic barometric compensation
Material	304L SS
Vent Tube	HD Polyethylene

SPECIFICATIONS XA00198



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