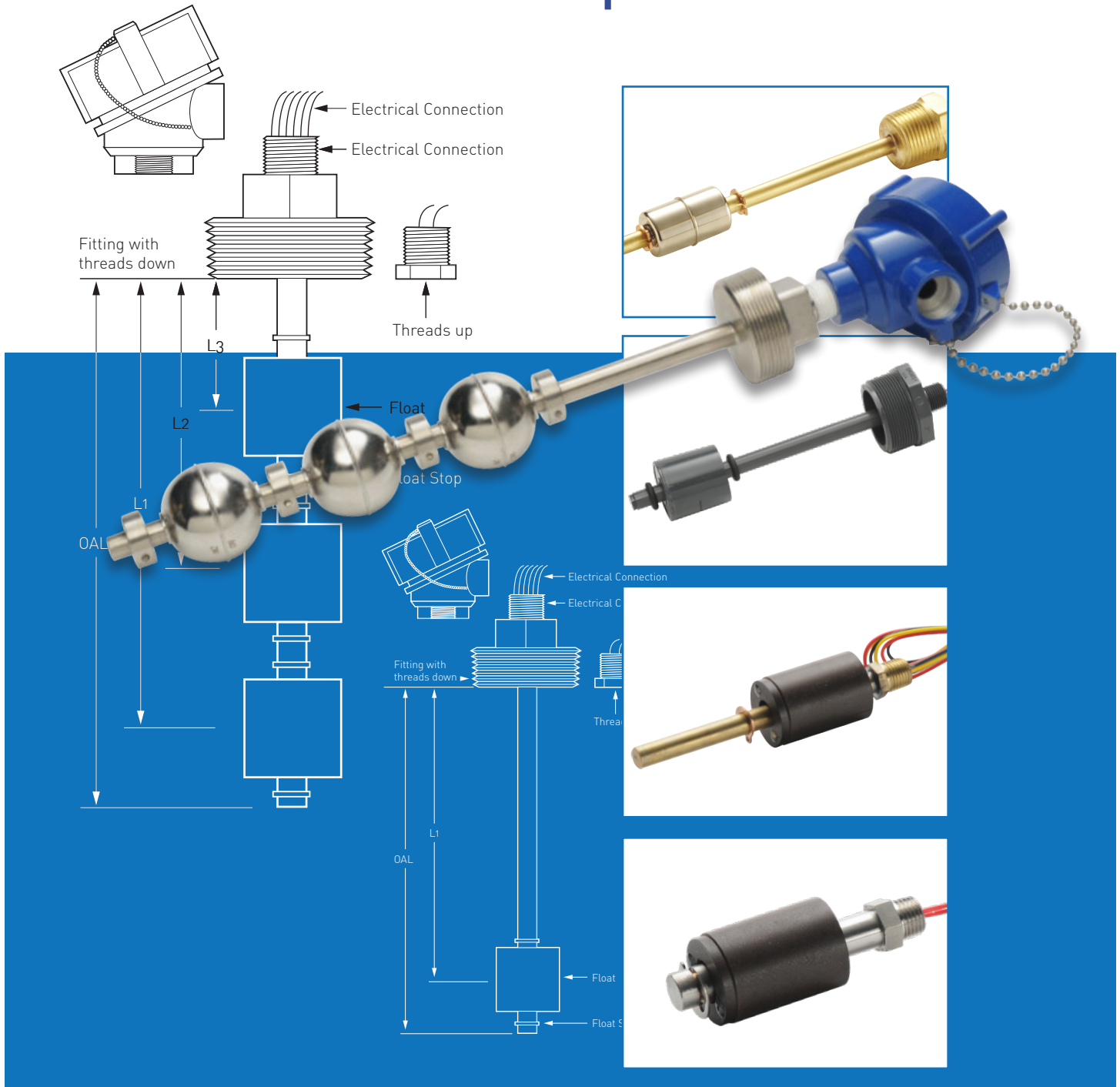


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A HIGHER LEVEL OF SATISFACTION

The Ultimate Guide to Float Level Sensors: Maintenance of a Liquid Level Sensor



Maintaining a float style level sensor

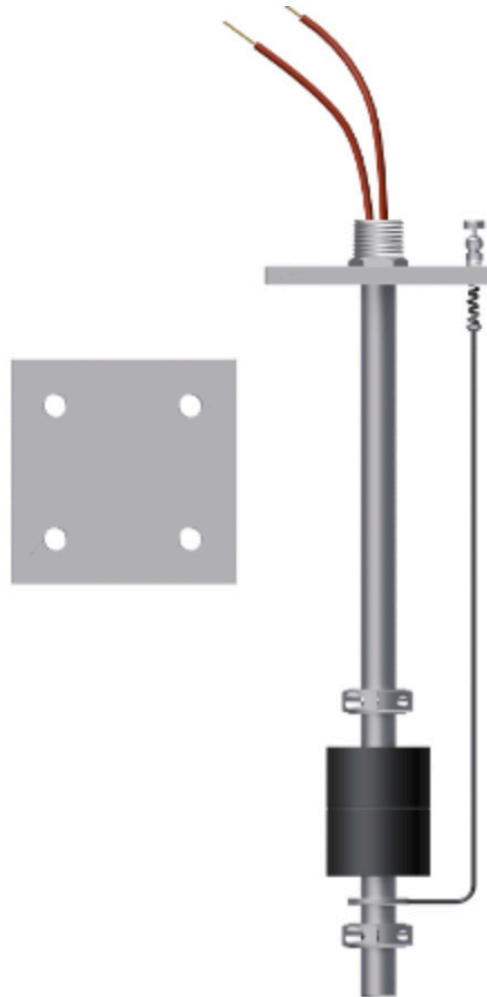
Inspections

Scheduled maintenance of your liquid level sensor is suggested for applications where there is a potential for material buildup that would prevent the float from operating.

For cleaning, remove the sensor assembly from the tank and inspect for any material build up. If build up is present, select a cleaning solution that is compatible with the sensor's float and stem material and clean appropriately. If the float needs to be removed, make sure the top of the float and the float stop locations are identified (with a magic marker) to ensure the float goes back onto the stem with the proper orientation and the float stops are returned to their original locations. To confirm the float sensors operation, disconnect the wires from your control system.

For a float switch, connect an ohm meter or continuity meter to the sensor wires. Move the float up and down to verify the switch opens and closes in the designed float location. The design dimensions of the sensor are typically measured from the face of the mounting fitting. See the specific float switch drawing for more detailed information.

For a continuous level sensor, connect an independent power supply (12 or 24 VDC is most common) and appropriate meter wired as shown on the installation guide wire diagrams.



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1-800-852-9984 • info@FPIsensors.com

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