TDS Probe

John Guest Fitting
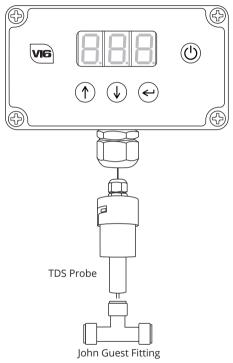
Install fitting on the RO outlet or DI outlet.

John Guest 1/2" or 12mm Equal Tee fitting not supplied. Available on request.
Specify 1/2" or 12mm probe at time of order.

Take care when handling TDS probes. Do not damage gold plated contacts as this will affect TDS accuracy.
Ensure gold plated contacts are clean before use. Clean with ISOPROPANOL alcohol (IPA) and a soft cloth.
Dirty contacts will affect TDS accuracy. Clean with IPA if readings appear to deviate over time.

The TDS function provides an indication of the water purity. The TDS value displayed is in ppm* (impurities in parts per million). The TDS meter is intended to check pure water and has a max reading of 200ppm.

For single TDS installations we recommend the TDS probe be fitted after the DI (de-ionising) vessel. You can then check the DI vessel is working.

For good cleaning a TDS of below 5ppm (after the DI) is recommended.

For two TDS unit installations we recommend the second TDS probe be fitted after the RO (reverse osmosis) filter. You can then check the RO is working correctly.

To monitor the TDS reading press enter until TDS is displayed.

Press enter again to monitor the water temperature (in degrees centigrade). NC will be displayed when the probe is not connected.

To change the TDS cutoff value press and hold the down and enter buttons. If the TDS rises above this value the pump will stop and TDS, STP will flash on the controller. This value can be set between 1 and 40 ppm by using the up or down button (eg 5) or turned off when off is selected.

* Probe must be undamaged, clean and free from dirt. Readings are only accurate to +/-2.5% of displayed value when dissolved solid is NaCl.

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