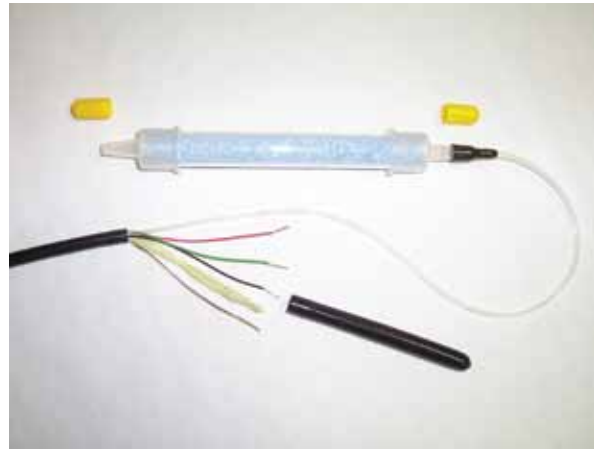


Moisture Protection Desiccant Filter

For use with submersible pressure transducers

Part number: TD-DESFILTER



Desiccant Filter Installation Instructions

Optionally supplied with our submersible transducers is a filter assembly with desiccant material inside. This filter is for connection to the vent tube at the end of the transducer cable and protects the electronics from humidity during operation. To connect, please follow these instructions.

- 1.) After the sensor cable has been routed to an enclosure, remove the black protective cover on the end of the transducer cable.
- 2.) Fit the clear flexible tube supplied with the desiccant filter to the vent tube in the transducer cable.
- 3.) Remove one of the yellow caps on the desiccant filter and fit the black tube adapter from the end of the flexible tubing to the desiccant filter.
- 4.) Remove the second yellow cap from the desiccant filter and mount the desiccant filter somewhere inside the enclosure.

The desiccant material is blue. As moisture is filtered, the material turns pink. . The desiccant should be changed when pink is the predominant color in the tube. All situations will be different so periodic checking is best to determine when to change to a fresh unit.