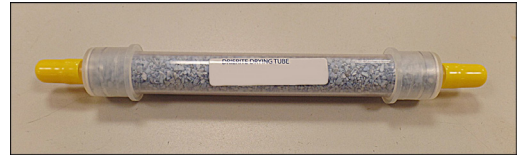




Desiccant Cartridge Installation on NOSHOK Submersible Level Transmitters with Vented Cable

TOOLS AND EQUIPMENT

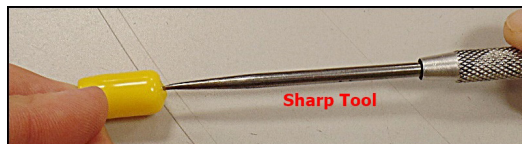
- Drierite Drying Tube (Desiccant Cartridge)
- RTV Silicone
- Hole Punch (Scribe, Awl or other similar sharp instrument)
- Cable Cutters (Optional)



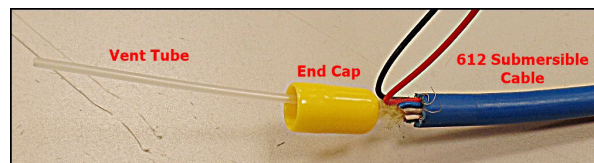
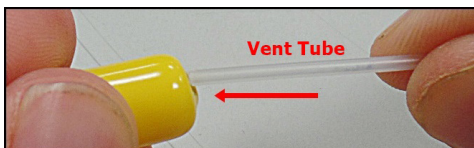
Drierite Drying Tube
(Desiccant Cartridge)

PROCEDURE

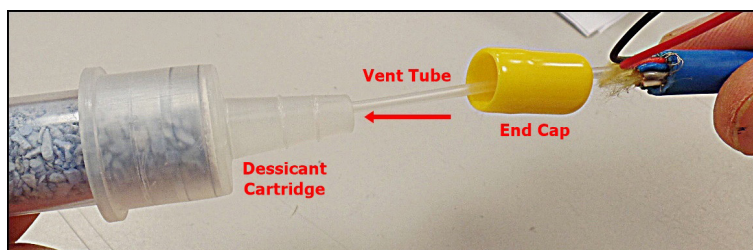
1. Prior to installation, remove and puncture to create a hole (approximately .100" diameter opening) in either one of the Desiccant Cartridge end caps.



2. Thread the Vent Tube through the hole in the end cap with the open end of the cap facing away from the 612 Cable.



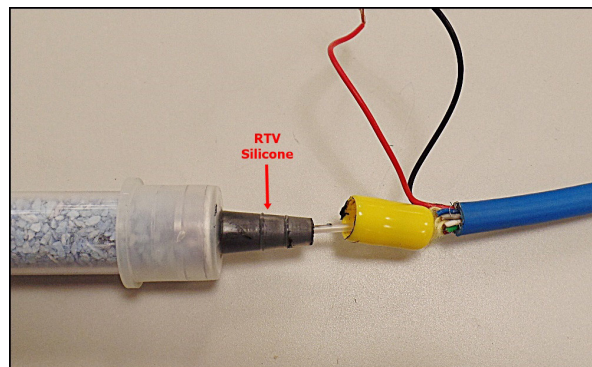
3. Feed the Vent Tube into the end of the Desiccant Cartridge with sufficient force to puncture the membrane in the Cartridge (The membrane is white in appearance).



4. Make sure the Vent Tube is inserted to a depth sufficient to immerse the Vent Tube into the desiccant material in the cartridge.



5. Manipulate the Vent Tube to the side of the Cartridge to provide clearance necessary to facilitate the application of RTV Silicone into the end of the Desiccant Cartridge.
6. Without removing the Vent Tube, introduce RTV Silicone into the end of the Desiccant Cartridge to prevent leaks and provide a medium for securing the vent tube in the finished assembly.



7. Re-install the End Cap on the Desiccant Cartridge making sure that the Cable Jacket abuts the end cap creating a reliable assembly.
8. Remove End Cap on non-Vent Tube side of the Desiccant Cartridge to permit venting of the Desiccant Cartridge to the outside atmosphere.



Final Assembly

NOSHOK

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