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## MILLENIUM PRESSURE SWITCH REPLACEMENT PROCEDURE

### Equipment Required:

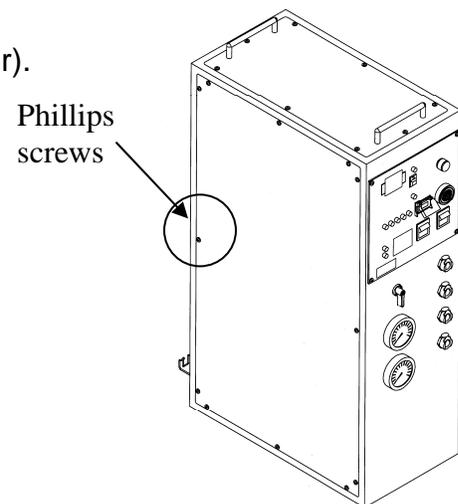
- #2 Phillips and flat blade screwdrivers
- 11/32" nut driver
- Adjustable wrench
- Feed water pressure switch (1229950)
- Teflon tape 1/2" (ME60028)
- 1/2" blue tube, optional (3024492)

### Initial Preparation

1. Turn off Millenium.
2. Turn off water supply at source.
3. Briefly turn ON the Inlet Water Valve switch. Allow system (including if present, carbon tank(s), softener, pre-filter housing, etc.) to fully depressurize.
4. Disconnect water lines: Product, Feed and Waste.
5. Unplug power cord.

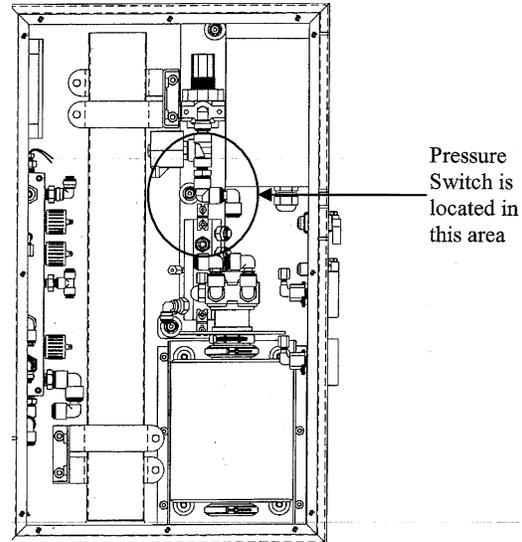
**WARNING:** Ensure power cord is disconnected to prevent risk of electric shock, which could result in injury or death.

6. Remove Millenium from cart.
7. Remove large side panel cover (Phillips screwdriver).

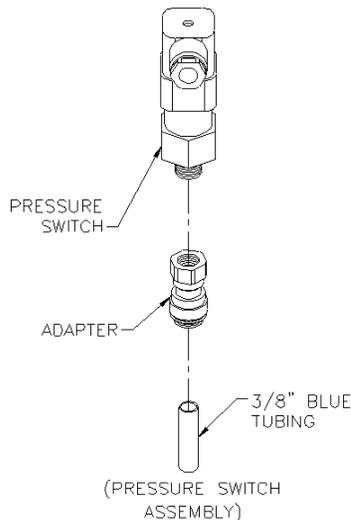


## PRESSURE SWITCH REMOVAL/REPLACEMENT PROCEDURE

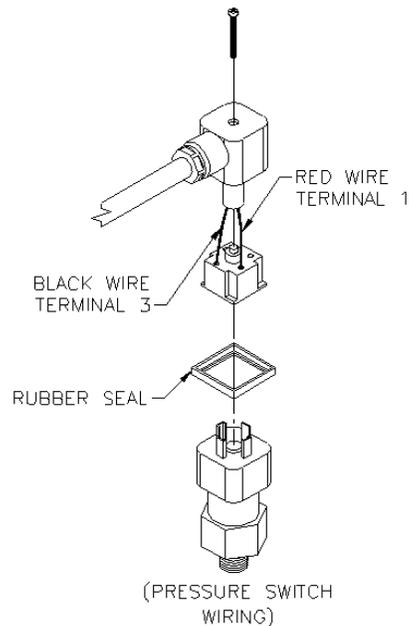
1. Locate the pressure switch and remove the adaptor fittings from the blue tube.
2. Remove red lock clip from the adapter fitting. Retain clip for reuse.
3. Collapse dark gray collar into the adapter fitting body.
4. Hold gray collar firmly against fitting body while gently pulling on the adaptor fitting to remove them from the end of tube.



5. Carefully lift out the pressure switch and adaptor fitting to gain access to the terminal connector.
6. Loosen the Phillips head screw on the Terminal connector and remove connector.



7. Remove the pressure switch and adaptor fitting from the RO.
8. Unscrew the adaptor fitting from the bottom of the pressure switch, inspect the fitting for cracks or damage, and replace if needed.

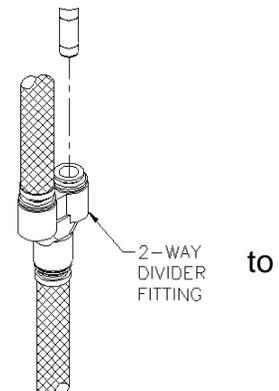


9. Remove the new pressure switch from box.
10. Wrap 2-3 full turns of Teflon tape clock-wise around the ¼" pressure switch nipple and install into the adaptor fitting, finger tight (approximately half way on to the nipple).
11. Carefully install the pressure switch and adaptor fitting back into the RO.

12. Trim the blue tubing, which connects the "2-way divider" to the adapter with a tube cutter, sharp knife or razor blade. Trim off just enough to allow the adapter to seal on a "clean" surface (approximately 3/8"), i.e., trim off any cut or damaged tubing.

**NOTE:** When trimming the tubing, care should be taken not to crush the tube (scissors tend to crush tubing).

13. Insert the tube into the fitting, press down firmly to make sure the tube is all the way to the bottom of the fitting.
14. Pull up on the grey collar and insert the red lock clip.
15. Plug the terminal connector on to the pressure switch (the connector can only be installed one way) and tighten the Phillips head screw.
16. Prepare for leak testing; restore water and power connections; and then reference:



## Tech Note 207: - MILLENIUM START-UP PROCEDURE