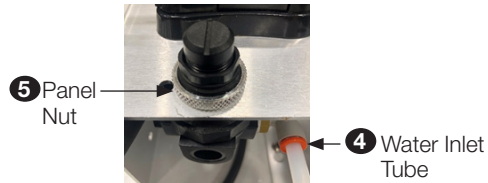


# MCX

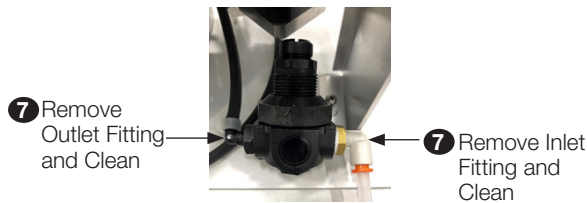
## Replacing the Pressure Regulator Assembly (Kit #28158S)

To replace the pressure regulator assembly on the MCX instrument:

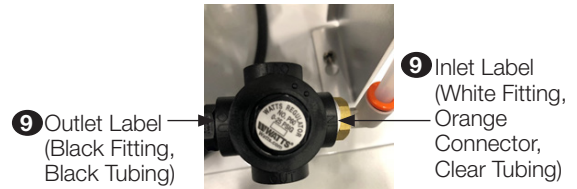
1. Turn off water to the instrument.
2. Loosen the screws on the bracket connecting the pressure regulator to the back panel.
3. Lift bracket and attached components from back panel.
4. Loosen the water inlet tube (orange) from the pressure regulator.



5. Remove the panel nut that holds the regulator in place.
6. Lower the regulator down through the bracket.
7. Remove fittings (x2) from inlet and outlet of regulator. Be sure to note "IN" and "OUT" positions of the regulator.



8. Clean off the old fittings and apply new Teflon tape to the threads of the fittings.
9. Reinstall the fittings into the new regulator in the same orientation as the original. Be sure the "IN" and "OUT" positions are orientated the same as the old regulator. "IN" and "OUT" are labeled on the pressure regulator.



10. Place the regulator back into the brackets and secure into place with panel nut.
11. Reattach bracket and attached components to the back panel and tighten screws loosened in step 2.
12. Insert the water tubing back into the push to connect inlet fitting.
13. Turn water supply to MCX instrument back on.
14. Turn MCX instrument on and check for leaks.