

Metritape GS Series

SENSOR FILTER REPLACEMENT INSTRUCTIONS

When the sensor filter must be replaced, the following procedure is applicable.

FILTER REMOVAL

1. Remove sensor housing cover hardware. Set aside all housing hardware for reuse. Lift off sensor housing cover and set aside.
2. With Aquatape installations go to step 4.
3. If the sensor has tank equalization (filter is connected to housing nipple side arm), disconnect sensor filter tank return from side arm by removing clamp (if previously installed) and pulling on tank return tubing. Note whether tank equalization was employed for installation of replacement filter.
4. Remove hose clamp (if previously installed) from filter tubing at sensor. Disconnect the sensor filter from the sensor by pulling gently on filter tubing going to the sensor. Lift sensor filter from housing. Discard filter properly.

FILTER INSTALLATION

NOTE When installing sensor filter, be sure not to bend sharply or kink any of the filter tubing.

5. Place sensor filter in housing. Loop filter flexible tubing (from desiccant bottle) over top of filter towards sensor breather tube. Ensure that the tubing will not bend or kink. Remove cap from sensor breather tube and quickly push filter flexible tubing down onto sensor.
6. With Aquatape installation, go to step 8.

NOTE If the tank is not at atmospheric pressure, tank equalization must be employed.

7. If the sensor employed tank equalization (noted in step 3 above) or should employ tank equalization (see Note above), push sensor filter tank return onto housing nipple side arm. Install hose clamp.
8. Put housing cover in place taking care not to pinch filter tubing or wires. Install hardware removed in step 1.
9. Sensor should be fully operational.