



G-TEC *Natural Gas Systems*

Instructions for Filter-Drier/Check Valve Replacement on Model TB-250

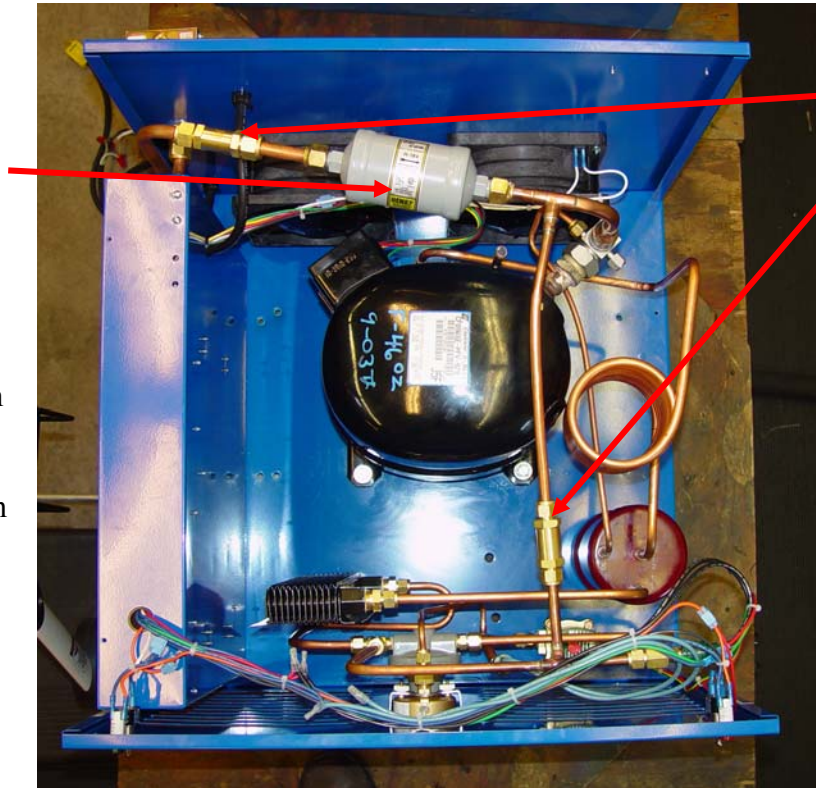
Filter Drier and Check Valves Must Be Replaced Annually

**IMPORTANT: TURN OFF GAS AND DISCONNECT ELECTRIC POWER TO UNIT
(NOTE: TB-250 IS HARD WIRED – TURN OFF POWER AT FUSE/CIRCUIT BREAKER PANEL)**

Filter Drier

(Part G02065)

- Remove new filter-drier from its box and note direction of flow arrow.
- Note direction of flow arrow on old filter located on the back left. Remove the flare nuts on old filter-drier two wrenches, one on the flare nut and the other on the body of the filter itself.
- Pull the tubing out of filter-drier and remove old filter-drier from the machine.
- Place new filter (make sure the arrow points the same direction as the filter you are removing) in machine, place tubing flares onto filter-drier



Front of unit

Check Valves

- 1/3 psi inlet (Part G02069)
- 60 psi pressure limiting valve (Part G02067)
- Note direction of arrows on current check valves. (1/3 facing toward filter dryer and 60 facing toward rear of unit)
- Loosen nuts with two wrenches, one on the nut itself and the other on the body of the valve.
- Pull valve body from tubing and replace with new valve.
- Retighten nuts while holding body of valve with 7/8" wrench.

RECONNECT CIRCUIT BREAKER OR FUSE, TURN ON GAS AND START THE UNIT.

CHECK FOR LEAKS WITH SOAPY WATER AND SMELL FOR "GAS".

IF IT IS LEAKING, DISCONNECT ELECTRICITY, RETIGHTEN NUTS AND RECHECK FOR LEAKS. REPEAT UNTIL LEAKS ARE CORRECTED.

IF NO LEAKS, REPLACE COVER. UNIT IS NOW OK TO USE.

IF YOU HAVE ANY QUESTIONS PLEASE CALL 1-800-451-8294