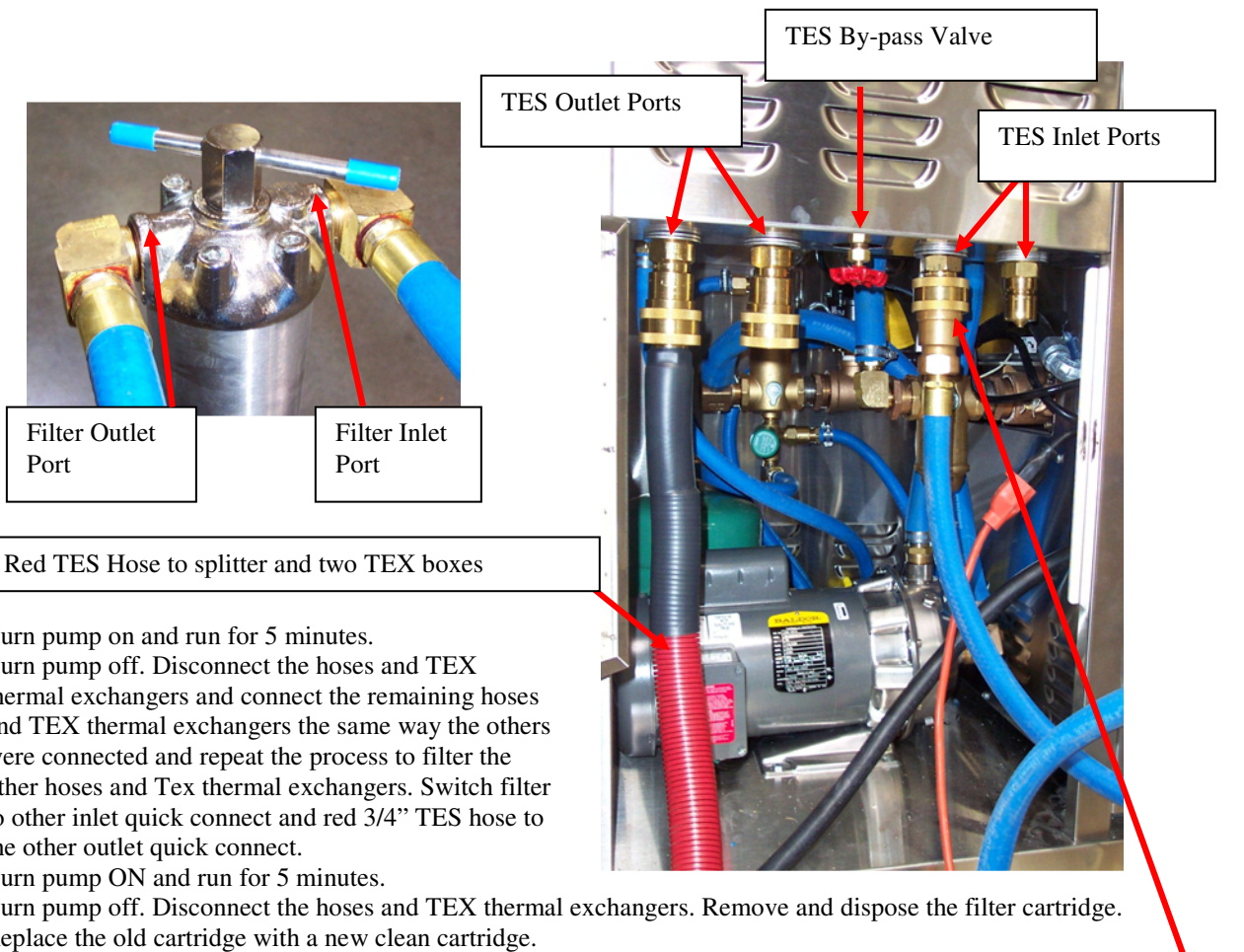


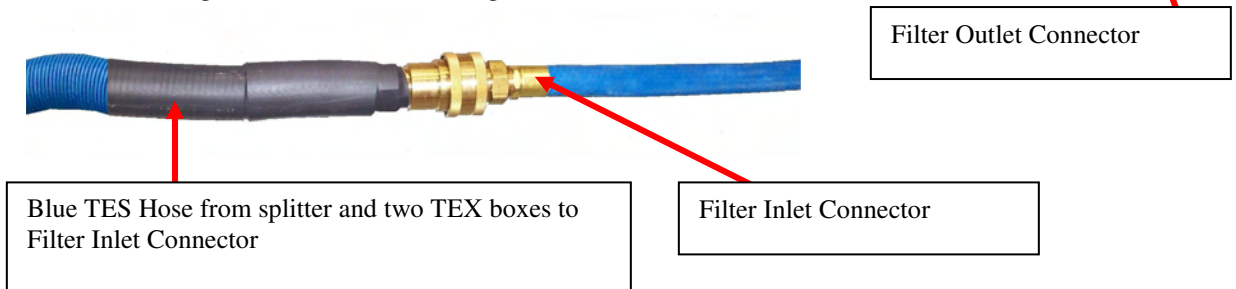
### TES Fluid Filtering

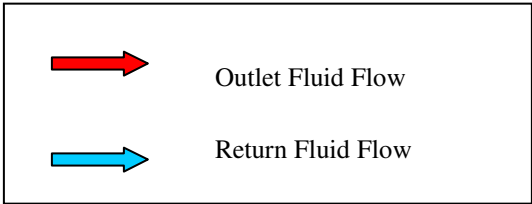
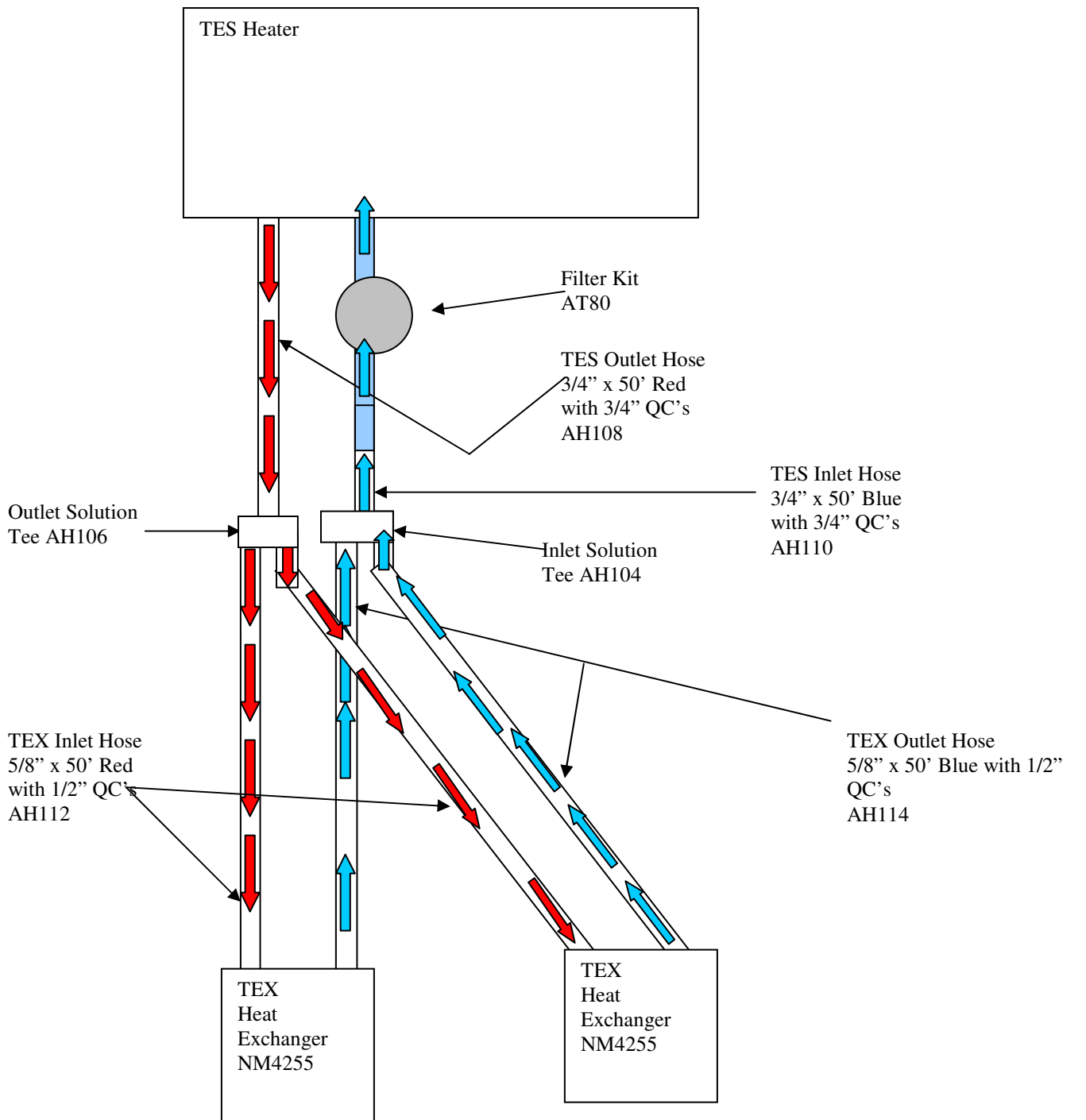
*TES Thermal fluid under pressure and at high temperature can cause burns, severe personal injury or death. Do not attempt to perform filtering procedure with TES fluid temperature over 120°F.*

- 1) Turn the TES heater off and allow the TES Thermal Fluid to cool before filtering the fluid.
- 2) When the fluid has cooled, turn pump OFF.
- 3) Close by-pass valve.
- 4) Connect one red 3/4" TES hose to outlet quick connect on TES unit. Connect splitter, two red TEX hoses and two TEX thermal exchangers.
- 5) Connect filter outlet connector to one inlet quick connect of TES unit.
- 6) Connect one blue 3/4" TES hose to filter inlet connector. Connect splitter and two blue TEX hoses to blue TES hose. Connect the two blue TEX hoses to the two TEX thermal exchangers to complete the loop.



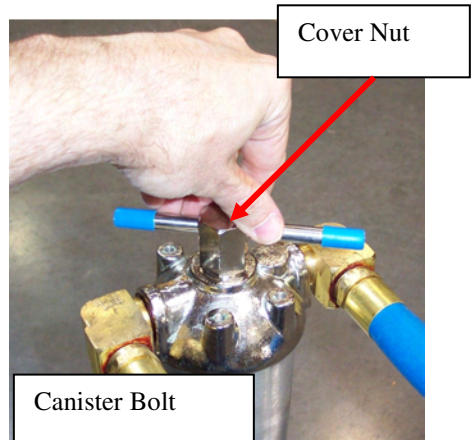
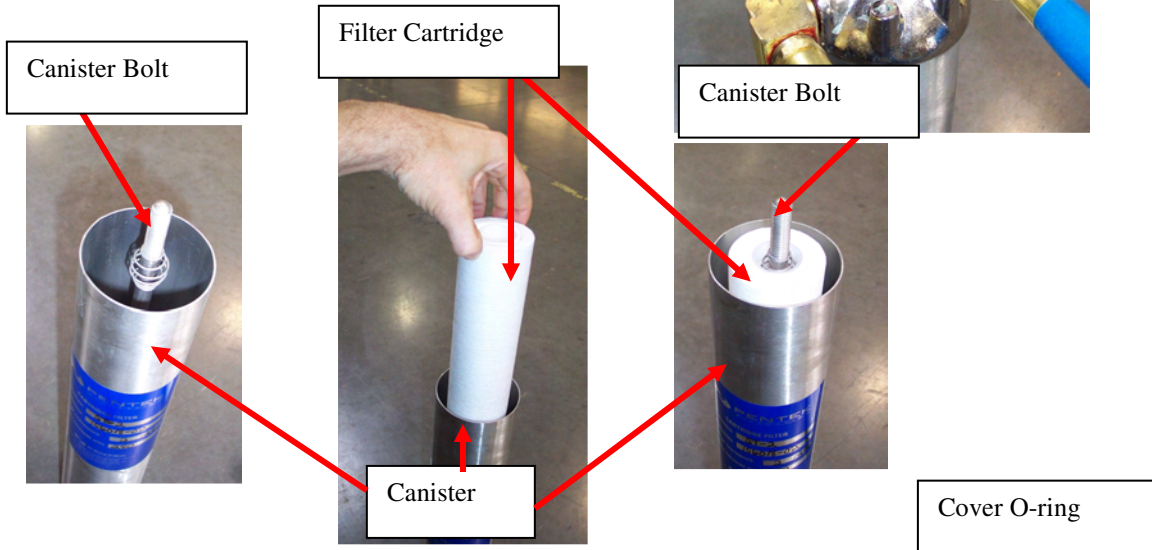
- 7) Turn pump on and run for 5 minutes.
- 8) Turn pump off. Disconnect the hoses and TEX thermal exchangers and connect the remaining hoses and TEX thermal exchangers the same way the others were connected and repeat the process to filter the other hoses and Tex thermal exchangers. Switch filter to other inlet quick connect and red 3/4" TES hose to the other outlet quick connect.
- 9) Turn pump ON and run for 5 minutes.
- 10) Turn pump off. Disconnect the hoses and TEX thermal exchangers. Remove and dispose the filter cartridge. Replace the old cartridge with a new clean cartridge.





### Changing the Filter Cartridge

- 1) Disconnect filter from TES unit and TES hoses.
- 2) Unscrew the Cover nut from the top of the filter.
- 3) Lift the cover off of the top of the canister.
- 4) Remove the old filter cartridge and dispose.
- 5) Pour remaining fluid out of filter and dispose. Rinse the filter canister with water to flush out debris and sediment.
- 6) Place the new cartridge into the canister.



- 7) Make sure O-ring is in place on bottom of cover.
- 8) Place cover on top of canister.
- 9) Make sure gasket is in place on bottom of Cover Nut and thread onto canister bolt to secure cover.

