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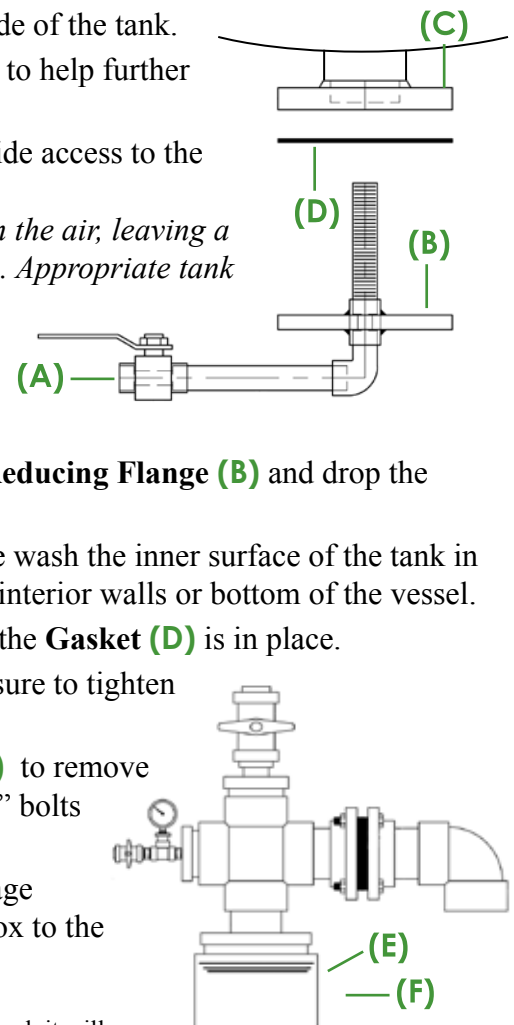
Liquid Adsorption Vessel Demobilization Checklist

In order to maintain a rental fleet of quality equipment, TIGG compiled this demobilization checklist to ensure conditions of the rental agreement are followed and that the vessel and other components are returned to our facility in a serviceable condition.

Upon completion of the rental term and prior to return to TIGG, the RENTER shall remove and dispose of spent media. TIGG Site Services can be contracted to perform this duty.

Liquid Adsorption Vessel Demobilization Checklist

- ① Drain liquid from vessel using the effluent outlet nozzle on the side of the tank.
- ② Open the **Drain Assembly Valve (A)** on the bottom of the vessel to help further draw down fluid levels in the tank.
- ③ Remove the manway cover hatch on the top of the vessel to provide access to the spent media and allow for its removal.
(Caution: Wet, drained activated carbon can adsorb oxygen from the air, leaving a tank interior without enough oxygen for a human to safely breath. Appropriate tank entry procedures should always be employed)
- ④ *Per conditions of rental agreement, RENTER or media removal contractor vacuums out spent carbon and disposes of it according to local and federal regulations.
- ⑤ From the bottom of the vessel, remove four 5/8" bolts from the **Reducing Flange (B)** and drop the **Vessel Drain Assembly**.
- ⑥ Place a collection container beneath the drain nozzle and pressure wash the inner surface of the tank in order to remove any remaining media that may have stuck to the interior walls or bottom of the vessel.
- ⑦ **Re-bolt the vessel drain assembly to the **Flange (C)**, ensuring the **Gasket (D)** is in place.
- ⑧ Reattach the manway cover onto to the top of the vessel making sure to tighten down the bolts.
- ⑨ If the fitting on top is a coupling, unscrew the **Vent Assembly (E)** to remove it. On TIGG models CP-8000 to CP 20K-10, remove the four 5/8" bolts that affix the flange assembly to the tank's top.
- ⑩ **Place the Vent Assembly, along with its **Gasket (F)** into a storage container or box (same one used to ship to site), and secure the box to the forklift channel leg for transportation back to TIGG.



*TIGG cannot accept spent carbon at its facility. If spent carbon is returned with a rental vessel, it will be sent back to the RENTER for cleaning and media disposal, with costs billed to RENTER.

**To help you avoid additional costs, TIGG would like to remind you that RENTERS returning damaged drains will be charged an additional \$250 and will be charged an additional \$750 for damaged vent assemblies.

Questions?
Call 800-925-0011

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