

## **Fischione Model 9020 Vacuum Storage Station Procedure**

1. Insert one or more OEM side – entry TEM holder into the individual vacuum storage containers. There are two types, compatible with either a Thermo Fisher or Jeol sample holder.
2. Remove the solid, white Delrin plug from the Thermo Fisher compatible port on the front of the plasma cleaner.
3. Insert the Delrin plug with through hole that is connected to the black Viton tubing, which is connected to the rear vacuum manifold of the station.
4. Open the in line valves by pulling on the black knobs. Open the valve on the right end of the rear manifold. Open those that supply any vacuum storage container containing a TEM side – entry sample holder.
5. Pump down the plasma cleaner sample chamber and the vacuum storage containers.
6. When High Vacuum is displayed on the touch screen, close all the valves by pushing in the black knobs.
7. Vent the sample chamber.
8. Insert the solid Delrin plug into the front of the sample chamber.
9. Pump down the sample chamber.