



## *Tez8 Vacuum Pump Flushing Procedure*

During an evacuation, contaminants pass through the vacuum pump on the way out of the system. It is common, in contaminated or wet systems, for some of this to remain in the vacuum pump and cling to internal pump components.

If left in the vacuum pump, these contaminants can cause corrosion and premature failure of internal pump components. To prevent this unnecessary wear on your pump, it is recommended that you regularly clean your pump and remove any of these remaining contaminants.

The Tez8's revolutionary oil circulating system makes cleaning the pump and removing these contaminants easy. The below steps will help flush any remaining contaminants from your pump and help keep it pulling a rapid, deep vacuum\*.

### **Tez8 Flushing Procedure:**

1. Remove Tez8 from system and disconnect all hoses, gauges or any other temporary connections.
2. Insert a new, clean TEZOM cartridge.
3. Close all but the 1/4" input caps and start pump with only 1/4" cap open.
4. After the pump has run for 5 to 10 seconds, close 1/4" input cap and leave pump running.
5. Let pump run with all caps closed for 4 to 5 minutes then loosen 1/4" cap one full turn\*\* (do not remove cap) and allow pump to run for 5 minutes.
6. Close 1/4" cap and let pump run with all caps closed for 4 to 5 minutes (for heavily contaminated pumps, repeat steps 5 and 6 before proceeding).
7. Open and completely remove 1/4" cap and let the pump run for 30 seconds before turning off the pump.
8. Remove used TEZOM cartridge and replace with shipping tube or empty cartridge.

***\*Flushing procedure is required after any evacuation of an Ammonia and/or Lithium based refrigerant systems. This is also recommended before storage.***

***\*\* Service Tip: For ease, attach an Appion Valve Core Tool to the 1/4" port of the Tez8. Open ball valve half way instead of loosening 1/4" cap.***