

CG-4509-A Rapid Purge Valve Instruction Sheet

Operation of Rapid Purge Valve: Connect the reaction apparatus, vacuum source and gas source to the hose connections on the rapid purge valve.

Diagram A: Air is removed from the reaction apparatus while the check valve is closed.

Diagram B: The apparatus is filled with the desired gas after the vessel is evacuated. Any over-pressure escapes through the float valve.

After purging is complete the system is kept under a slight positive pressure.

