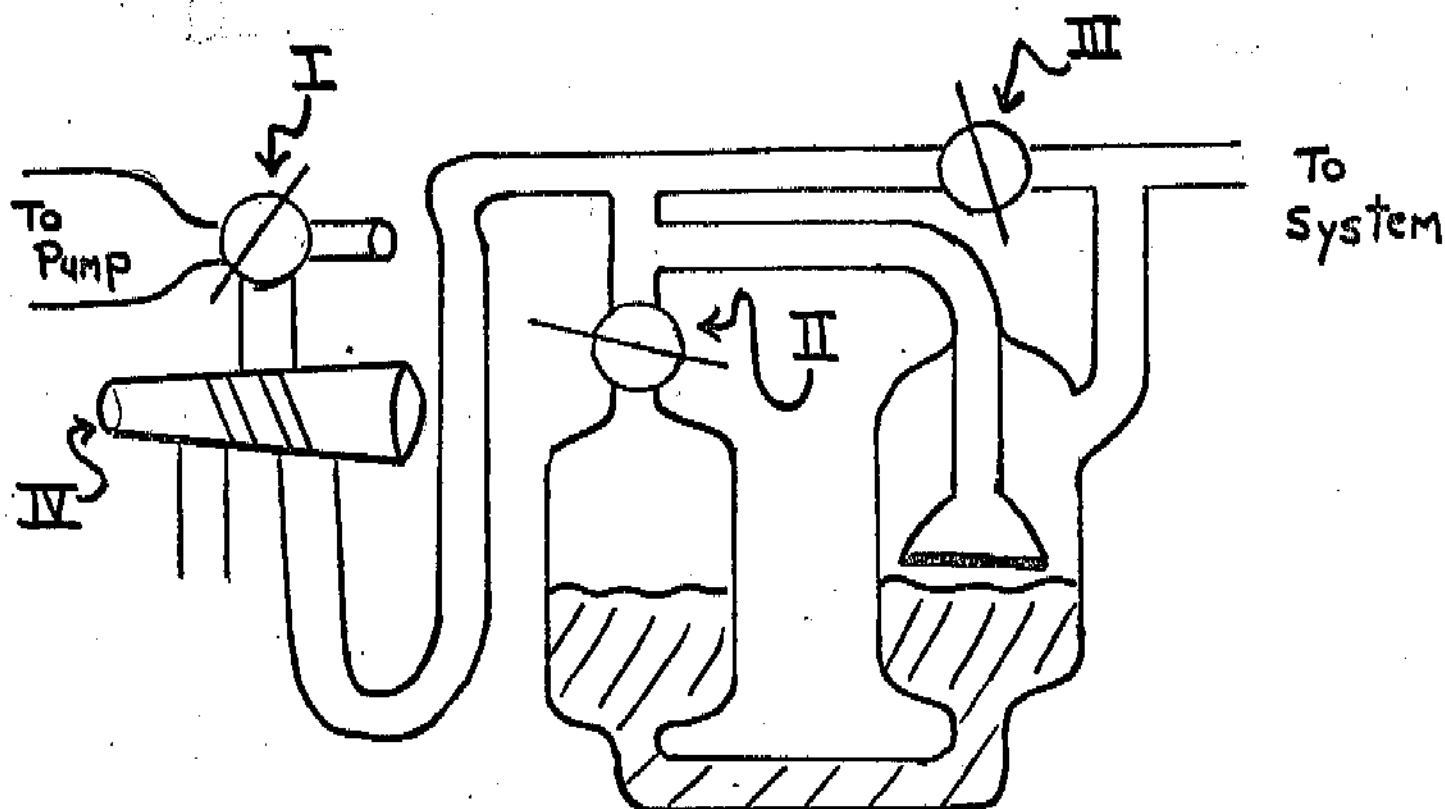


LAYMAN'S GUIDE TO USE OF MANOSTAT



Starting Procedure:

- 1) Have stopcock I closed; II and III open. Stopcock IV is turned so manostat and manifold will be connected.
- 2) SLOWLY open I until manometer reads a pressure of ~ 30 mm Hg above desired pressure. Close I.
- 3) Close II and III.
- 4) Open I slowly.
- 5) Regulate pressure by rapidly turning II 180° until desired pressure is obtained. Finer regulation can be obtained by closing I and then rotating II 180° and reopening I.

Shut-down Procedure

- 1) Close I.
- 2) Open II and III.
- 3) Open system to air by slowly opening a stopcock to the right of the manostat. One may also open I slowly to air but this is less preferable as one may accidentally open it to the pump.