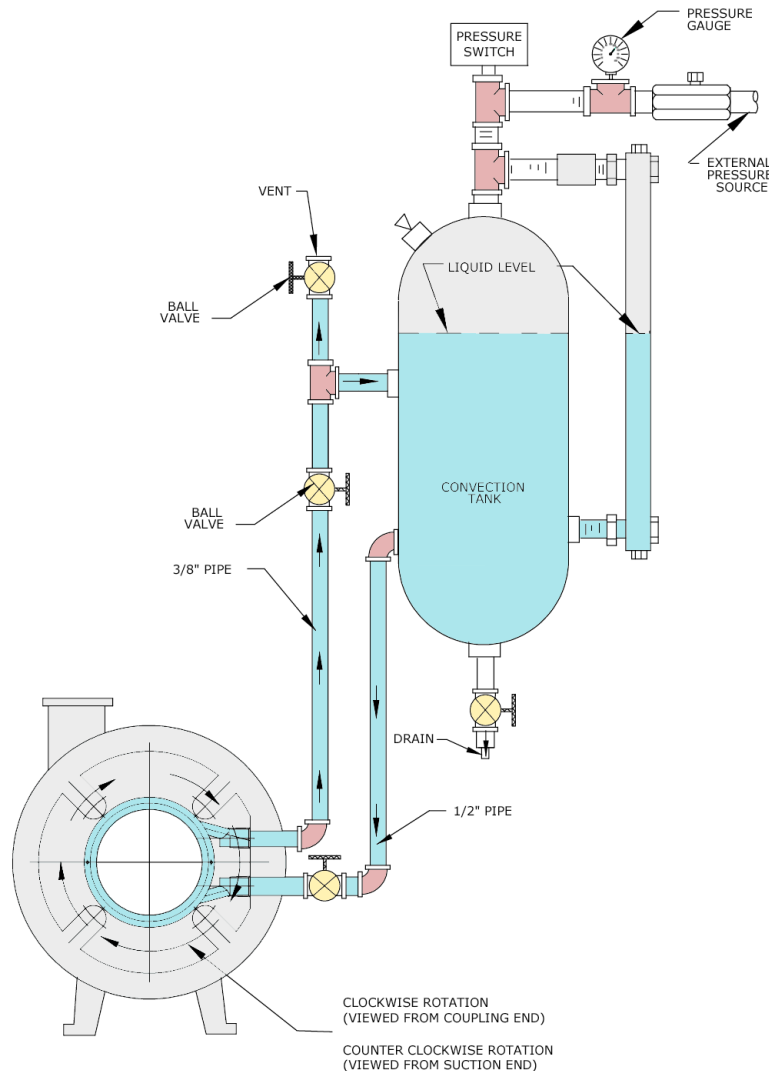


1. Mount reservoir (convection tank) in a vertical position 20-30" above the gland plate and not more than 4 feet away.
2. Connect supply line to bottom of gland plate and return line from top of gland to return connection of reservoir. Use finned tubing for supply line and insulated tubing for return line.
3. Fill reservoir through fill port to proper level with vent valve open.
4. Connect external pressure source (air or inert gas) to reservoir and pressurize to desired pressure.
5. Check system fluid level periodically to insure proper lubrication and pressure.

Note:

- Common barrier fluids: 10w & 20w oils, mineral oil, glycerin and ethylene glycol. Before choosing the barrier fluid, check compatibility with pumped product.
- Pressure or level alarm systems available if required.
- Reservoirs available are manufactured from carbon steel or 304SS.



API Plan 53

External Fluid Reservoir, Pressurized;
Thermosiphon or Forced Circulation, as Required

