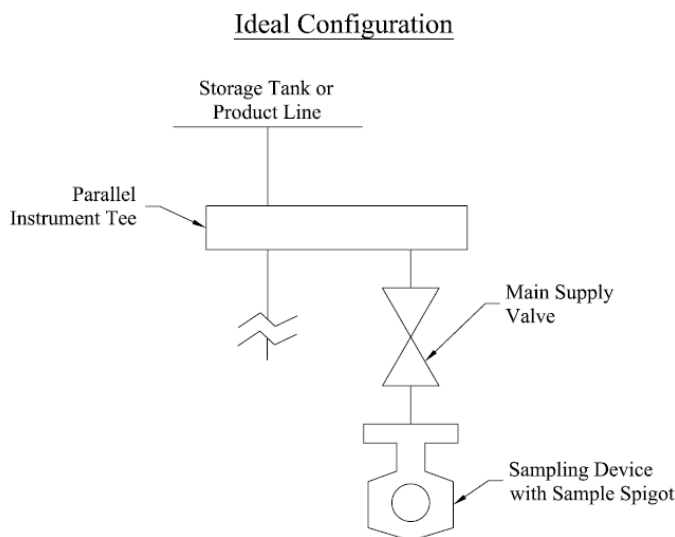
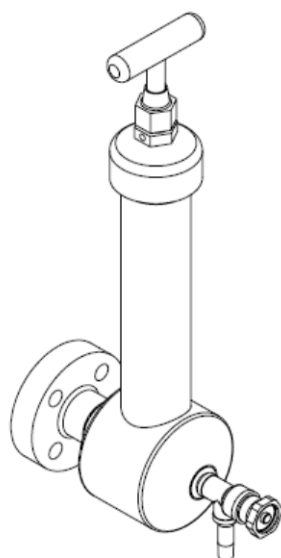


INSTALLATION INSTRUCTIONS FOR SALCO HAZARSOLVE SAMPLING DEVICE



INSTALLATION

1. The sampling device can be mounted on any storage tank or process line where a fresh product sample is desired. The sampling device is ideally mounted in conjunction with a Hazarsolve Parallel Instrument Tee and an additional supply valve, which are both sold separately.
2. The sampling device should be mounted in a position that allows for full extension of the plunger handle as well as access to the sampling spigot.
3. The sampling device is flange mounted and uses a standard ANSI 150 lb 1" bolt pattern.
4. Be sure to use an appropriate flange gasket between flanged faces.
5. Use an "X" pattern when tightening bolts.
6. Tighten to seal. To prevent damage, DO NOT OVERTIGHTEN

OPERATION

1. Be sure the main supply valve is closed.
2. Open the sample spigot.
3. Pull the plunger out to draw air into the sampling device.
4. Close the sample spigot.
5. Open the main supply valve and press in the plunger to purge the line of any old product.
6. Pull the plunger back out to draw fresh product into the sampling device.
7. Close the main supply valve.
8. Place a sample bottle at the outlet of the sample spigot.
9. Open the sample spigot and slowly press in the plunger to fill the sample bottle.
10. Close the sample spigot.
11. If product remains in the sampling device, open the main supply valve and press in the plunger to empty the sampling device.
12. Close the main supply valve when finished.