

Schematic of Field Transfer with PDS^{short}

Pressurizing the System

- Follow the lines from the tank to the pump and from the pump outlet to the sampler and cylinder. Check that all valves on this pass are open including the bottom valve of the cylinder.
- Shut valves V7 and V2.

Transfer

- V2, V4 and V5 must be closed.
- Follow the lines from the tank to the pump and from the pump outlet to the sampler. Check that all valves on this pass are open.
- Open V7.
- Open needle valve of the sampler and top valve of the cylinder.
- Carefully open V8. Transfer will then begin.
- Pump air pressure may need regulation.

Bubble Point

- Close top valve of the cylinder.
- Isolate cylinder from sampler.
- Close V5.
- Alternately open and close V7 and V8.

