

# L Sampling Instructions

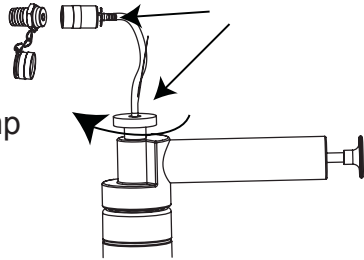
## Sample Preparation

1. Run equipment for approximately 30 minutes to get the oil hot
2. Record all data and identification on forms & attach labels to bottle
3. Pull the tubing out of the bag, keeping the zip seal partially closed. Remaining tubing should remain in coil for next use

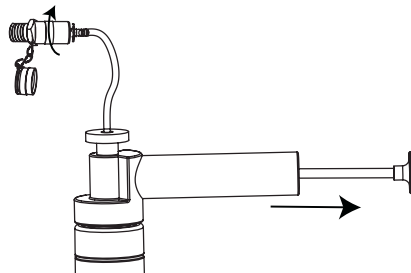
**Use caution in the vicinity of operating equipment. Use gloves and eye protection. Skin contact or inhalation can cause irritations**

## Standard Sample Method

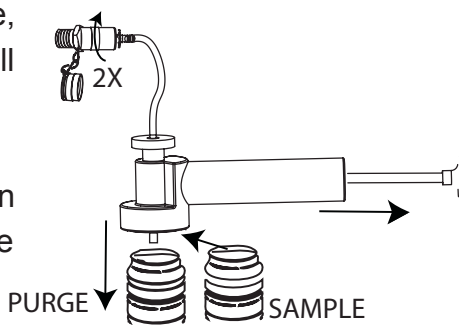
- Insert tube end into the probe barb and insert the other end into the vacuum pump and bottle
- Tighten knob snug
- Ensure the tube extends into the bottle



- Thread probe to valve.
- Pull back on the handle to draw the purge sample
- Purge volumes vary according to length and diameter

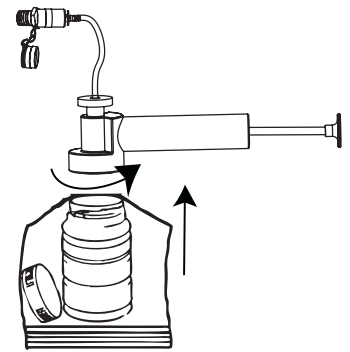


- Unthread the probe, 2 turns only, this will close the valve
- Remove purge bottle and thread on a new clean sample bottle
- **Repeat above steps to take sample**



## Extra Clean Sample Method

- To avoid air borne contamination, remove cap inside a sealed zip bag and create a drum like membrane
- Thread the bottle onto the vacuum pump and sample
- After sampling replace the cap inside the bag before removing



## Sample Completion

- Responsibly dispose of the plastic tubing, bags, and purge oil
- Send the bottle **as soon as possible** to the appropriate lab for analysis

## Quick Purge Rule:

- 1/4" OD tube = 2x length in cc (e.g. 12" = 24 cc)
- 5/16" OD tube = 3x length in cc (e.g. 12" = 36 cc)
- 3/16" OD tube = 1x length in cc (e.g. 12" = 12 cc)

