

KST 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. Unthread dust cap from valve
4. Thread probe assembly onto purge bottle, follow steps A-C in option 1 or 2
5. After purge, thread probe assembly onto sample bottle

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

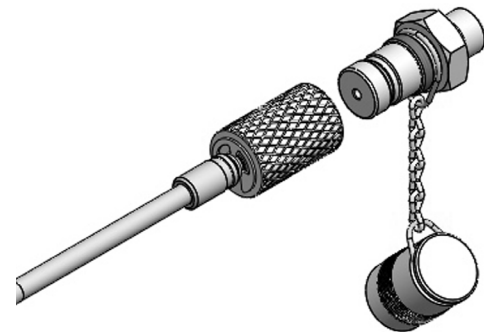
Option A: SVP Probe Sampling

- A. Insert needle probe into valve
- B. Follow fill guide lines
- C. When done, remove probe from valve to automatically close valve
- D. Replace bottle cap and re-thread metal dust cap to valve



Option B: VHKF Probe Sampling

- A. Slowly thread needle probe into valve, approx 1.25 turns to open
- B. Follow fill guide lines
- C. At 3/4 fill line counter clock-wise turn to unthread probe and automatically close valve
- D. Replace bottle cap and re-thread metal dust cap to valve



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

Oil Grade	Pressure	Temp	Time
ISO32	15 psi	68°F (20°C)	17 seconds
ISO32	50 psi	68°F (20°C)	8 seconds
ISO32	125 psi	68°F (20°C)	6 seconds
ISO32	250 psi	68°F (20°C)	5 seconds
ISO32	500 psi	68°F (20°C)	4 seconds
ISO32	750 psi	68°F (20°C)	3 seconds

For sampling pressures above 750 psi use the VHKF Sampling Probe
Always remember to purge before taking your sample

