

# OIL SAMPLING PRODUCTS



Sampling is the most important part of an oil analysis program and the quality of the samples is vital to the success of the program. It is extremely important to obtain consistent samples from the exact sample place every time a sample is taken. If the sampling methods are inconsistent then the oil analysis results will most likely be inconsistent and inaccurate.

To ensure the oil samples capture information that reflects the actual health of the lubricant and equipment consider standardizing sampling methods with Trico's sampling hardware. Trico offers the latest sampling supplies and accessories designed to extract system and component specific samples that are representative and repeatable from the best diagnostic locations.

- Sampling Ports
- Pitot Tubes
- Liquid Level Gauge Sampling Ports
- Vacuum Pumps
- Sampling Accessories

Extend your equipment life and keep costs down with preventative oil sampling products from Trico.

**Not sure where to start?** Give us a call at 262.691.9336 and we can help assist you with your specific application.

## Benefits:

- Reduce unscheduled downtime
- Improve equipment reliability
- Extend component life
- Reduce oil disposal costs
- Minimize manpower costs from oil changes
- Lower overall operating costs
- Identify required repairs
- Establish known condition of equipment and lubricant

## Results of Not Sampling:

- Changing oil too late or early
- Failure to recognize a machine malfunction in progress
- Unscheduled downtime



Sample and monitor fluids without shutdown

## Sampling Ports

Sample Ports are used for on-line sampling and monitoring of system fluids without system shutdown. The ports incorporate a check valve, for reduction of fluid contamination which is normally closed until open by the sampling adapter when a fluid sample is drawn. They are equipped with a protective dust cap to eliminate ingestion of contamination in the system.



Easily sample fluids from sumps and drain lines

## Pitot Tubes

Pitot Tubes are designed to provide a safe, simple and effective method of sampling fluids from sumps and non-flooded horizontal drain lines. They ensure oil samples are drawn from the most appropriate location of the sump reservoir, and that the sample is taken from the exact location inside the system each time, which is important for maintaining consistency in routine sampling.



Functions like a pitot tube with easy viewing of fluids

## Liquid Level Gauge Sampling Ports

Liquid Level Gauge Sample Ports offer the same sample benefits as pitot tubes however they provide easy viewing of the fluid level and condition. They are ideal for bearing housings and other non-pressurized applications.



Seemlessly extract samples from the sample port

## Vacuum Pump and Sampling Accessories

Trico's vacuum pump is a necessary tool for extracting an oil sample from the sample port. When used in combination with a sample port adapter, flexible tubing, and a 4-ounce sample bottle the user is able to connect to any sample port for contamination free oil sampling.