



Solenoid or Manual Model is available

Solenoid model can be set up to operate automatically via Programmable Logic Controller (PLC). Asset PLC can be set to take samples at preferred time (for example 200hrs) after checking oil pressure and temperature is normal. PLC operates solenoid valve for 20 secs to take sample



TRU-KLEEN OIL SAMPLING

Proper and accurate oil sampling is a critical component in the effective oil sampling procedure of your asset. Poor quality and inconsistent oil samples can lead to costly downtime and loss of production.



07 4959 3494 | 0428 438 254

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Tru-Kleen oil sampler provides a clean live oil sample safely, minimizing data inaccuracy to ensure that the concentration of information is uniform and consistent. Fail tested to 500 PSI (with operating range 35 PSI – 90 PSI), the Tru-Kleen unit ensures zero contamination which is vital during the sampling process.

TRU-KLEEN OIL SAMPLING – HOW DOES IT WORK?

If an oil sample is contaminated during the sample process, the data becomes inaccurate, making it difficult to distinguish what was originally in the oil, from what came into the oil during the sampling process.

Tru-Kleen safeguards oil samples, ensuring minimized data disturbance, by eliminating contamination during the sampling process.

Tru-Kleen Oil Sampler is installed onto your asset, with isolation, lockout, and tagging required of the pressure system and equipment. *Isolation of this system will be the customer's responsibility due to the varying site isolation procedures.*

Operator follows simple Tru-Kleen instructions:

- releasing accumulated air pressure from top of sample bottle
- remove bowl from Tru-Kleen
- remove sample bottle from Tru-Kleen and screw on lid from new sample bottle (within enclosure unit to avoid any contamination)
- screw in new sample bottle
- screw on Tru-Kleen bowl

Oil Sample has been obtained and ready for analysis



BENEFITS

Confidence

Elimination of contamination from oil sample ensuring correct data provided

Minimise Downtime

Monitor, replace, maintaining equipment during Schedule Maintenance Period

Reduce Environmental Risk

Eliminate environmental breaches from oil sample failures & equipment failures

Improved Safety

Minimise safety risk to personnel taking the sample, particularly eliminating risk of burns

Reduce Labour Cost

Minimise labour intensive inspection & condition monitoring

Reduce Operating Costs

Accurate testing on your assets allows you to take prompt corrective action and prevent potentially costly repairs

Reduce Wastage

Elimination of line flushing, therefore no oil wastage