



# FANPRO

## Sampling Kits and Equipment





## INDEX

Page

Sampling Kits ----- 3

Standard Test – Sampling Kits ----- 4

Special Test – Samplings Kits ----- 5

Sampling Equipment -----6-8

Partnership ----- 9



## Sampling Kits

Fluid analysis is an internal snapshot of the equipment you maintain and the fluids that keep it running. Regular sampling and trend analysis allows you to:

- Identify problems before they become failures
- Plan for and schedule downtime
- Accurately budget for repair and replacement costs
- Control reliability
- Extend equipment life
  - Increase resale values
  - Affect change in everyday maintenance practices

Maintaining a lubricant means ensuring that it has the correct viscosity and the necessary additives for the application. Oil analysis is the most effective way to prolong the useful life of lubricants, while maintaining maximum protection of the equipment. .

Enluse simplifies the process of testing by creating standard and special sampling kits.

## Standard Test - Sampling Kits

**Itemnumber: FP-131Trial**

- 2 x 90 ml sampling bottle
- 2 x sample submission label
- 2 x sample packing envelope
- 3 meters sampling tube (6/4.5 mm)

*Includes 2 standard Oil Analysis Tests (FP-41PK, FP-41Q, FP-41RWP or FP-51R)*

Box size: 25x20x10cm



**Itemnumber: FP-131 Standard**

- 10 x 90 ml Sampling Bottle
- 10 x Sample Submission Label
- 10 x Sample Packing Envelope
- 13 meters Sampling Tube (6 x 4.5 mm)

Box Size = 43x20x18cm



**Itemnumber: FP-131 Complete**

- 10 x 90 ml Sampling Bottle
- 10 x Sample Submission Label
- 10 x Sample Packing Envelope
- 13 meters Sampling Tube (6 x 4.5 mm)
- 1 x FP-101CT Plastic Pipe Cutting Tool
- 1 x FP-101VP38 Vacuum Pump for 38 mm Bottle

Box Size = 43x20x18cm



## Special Test - Sampling Kits

### Itemnumber: FP-131 Medium

- 2 x 240 ml Sampling Bottle
- 2 x Sample Submission Label
- 3 meters Sampling Tube (6 x 4.5 mm)

Box Size = 25x20x10cm



### Itemnumber: FP-131 Large

- 10 x 500 ml Sampling Bottle
- 10 x Sample Submission Label
- 13 meters Sampling Tube (6 x 4.5 mm)

Box Size = 43x20x18cm



## Sampling equipment

Obtaining fluid samples is relatively simple, regardless of application. Sampling methods vary according to the type of equipment from which the sample is taken. Sampling from drums, tanks and/or engine sumps does create sometimes challenges because the access is difficult. Especially in drums and tanks it is important to get a representative sample for the total volume. Enluse supplies reliable and easy to use hand operated vacuum sample extraction pumps. The vacuum pumps can be used for sample bottles with different necks.

**Itemnumber: FP-111VP22**

### **Vacuum pump (22 mm bottle)**

A vacuum pump is used to take samples from a dipstick or non-pressurized system.

A sample bottle\* should be attached to the pump.

Attach a clean tube to the top of the pump and tighten the lock ring. Place the free end of the tube into the dipstick retaining tube or oil fill port, making sure not to allow contact between tubing and bottom of reservoir.

Pump the plunger until oil flow is consistent and then pump only as needed to maintain consistent flow.

The sample bottle should be filled about  $\frac{3}{4}$  full or to its shoulder. Remove the sample bottle from the vacuum pump and tighten the lid securely.

\* Note:

Vacuum pumps are also available for 28 mm bottle (FP-111VP28), 32 mm bottle (FP-111VP32) and 38 mm bottle (FP-111VP38).



**Itemnumber: FP-121AD15**

### **Vacuum Pump Adapter for 15 mm bottles\***

\* Note:

Vacuum pump adapters are also available for:

28 mm bottle (FP-121AD28),

32 mm bottle (FP-121AD32) and

38 mm bottle (FP-121AD38).



## Sampling Equipment

**Itemnumber: FP-101TU**

### Plastic Sampling Tube

Our sampling tube size 6/4, 5 mm is a good choice for most applications

Tube roll 13 meter.

Diameter: 6/4,5mm PE



**Itemnumber: FP-101CT**

### Plastic Pipe Cutting Tool

Hardwearing tool for neat cuts in plastic sampling tubes;

Reduces tube deformation.

As this tool only cuts small and relatively soft plastic tubing, ABS plastic is used for the pivot joint tube cutter.



**Itemnumber: FP-101TC**

### Tube Clamp

Clamp for closing of tubing up to a diameter of 10 mm.



## Sampling Equipment

**Itemnumber: FP-121FS**

### **Pump Footstand**

A practical metal footstand that will ease the sampling work. Use a a footstand especially when you sample high viscosity medias. This way you are free to do something else while the bottle is filling.





Along with the partnership with Polaris Laboratories, Enluse launched the start of our own private label “**FanPro™**” – Fluid Analysis Program. Fluid analysis with Polaris provides a solutions based approach to maintenance, backed by ISO 17025 A2LA accreditation (highest level of quality attainable by a testing lab). This independent cooperation gives you an independent advice.

