

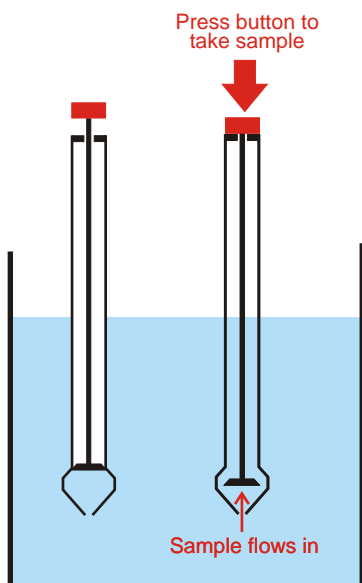
# Liquid Master

## Ideal for sampling low viscosity liquids

Simple, quick and easy to use. Our best selling Liquid Master is perfect for quickly sampling most liquids. Once it has been used it can be easily and quickly stripped down for cleaning. Both single point and cross sectional samples can be taken.

- Type: Single Point & Cross Sectional Sampling
- Material: 316 stainless steel, Food grade PTFE or standard PP
- Operation: **Technique 1 - Point Sampling**  
 Insert the sampler. Press the push button to take sample. Remove the sampler.
- Technique 2 - Cross Sectional**  
 Press the Push Button and then slowly insert the sampler into the product. As the sampler is pushed in a cross sectional sample is taken. Release the push button at the required depth to stop any more liquid from entering the Sampler. Remove the sampler.

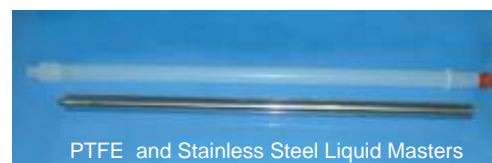
NB. To take a large sample the sampler needs to be inserted deep into the product.



**Sampler Tip**  
Seal arrangement prevents sample from dripping



**Push Button**  
Press to take sample



PTFE and Stainless Steel Liquid Masters



Part No.	Product Contact Material	Length	Maximum Sample Volume*	Diameter
5035S-600	316 stainless steel	600mm	150ml	25mm
5035S-1000	316 stainless steel	1000mm	270ml	25mm
5035S-1500	316 stainless steel	1500mm	420ml	25mm
5035T-600	PTFE	600mm	150ml	25mm
5035T-1000	PTFE	1000mm	270ml	25mm
5035T-2000	PTFE	2000mm	420ml	25mm
5035P-600	Polypropylene	600mm	150ml	25mm
5035P-1000	Polypropylene	1000mm	270ml	25mm
5035P-2000	Polypropylene	2000mm	420ml	25mm

Cleaning Brushes - see page 78

Storage Cases - see page 79

\*A 3ml sample will be taken for every 10mm the Liquid Master is inserted into the product. (Example: insert the sampler to a depth of 50mm and you get a 150ml sample).

# Disposable Liqui and Visco Thief

## Liquid and Cream Sampling Without Costly Cleaning

**ATEX Rated  
Zones: 0,1 & 2**

Two models are available which make sampling liquids, creams and pastes very easy. The LiquiThief and ViscoThief have been designed to be rigid, this ensures that the operator knows exactly the depth at which each sample is taken.

- Features:
- Fully welded construction (no adhesives or screws are used)
  - Assembled in a medical clean room
  - Each sampler is individually wrapped
  - Made from HDPE or PP (FDA acceptable grade conforms to CFR 177.1520)
  - FDA acceptable silicone rubber is used for the piston seal - CFR 177.2600
  - ATEX Rated for Zones 0,1 & 2

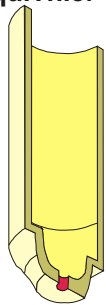
- Options:
- Pre-sterilised



## LiquiThief or ViscoThief?

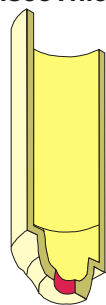
The LiquiThief and ViscoThief are essentially the same except for the size of the hole in the tip. The LiquiThief has a small hole (for sampling low viscosity liquids) and the ViscoThief has a large hole (for sampling high viscosity liquids and creams).

LiquiThief Tip



1.5mm diameter hole

ViscoThief Tip



10mm diameter hole

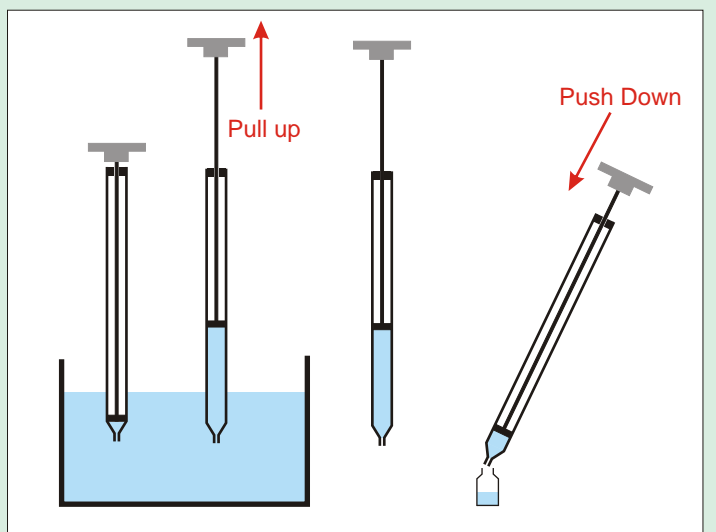
## Why Use A Disposable Sampler?

There are many reasons why a disposable sampler should be used:

- Cleaning costs - often the cost of cleaning is less than the cost of the sampler.
- No cleaning validation costs
- No cross contamination worries

### How to use:

1. Insert the sampler into the product
2. At the required depth pull up the handle. The sample will be drawn into the sampler
3. Withdraw sampler
4. Push down handle to expel the sample



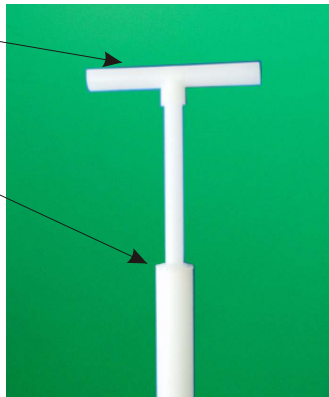
## Disposable Liqui and Visco Thief cont.....

Different sampler lengths mean that both small and large containers can be easily sampled



Ergonomic Handle - makes sample taking easy

Clutch - Built in clutch makes the sampler operate smoothly



## Disposable LiquiThief

(Suitable for liquids such as water and light oils)



Part No.	Sampler Length	Pre-Sterilised	Max. Sample Volume	Material	Outer Diameter
8050H-500	500mm	No	100ml	HDPE	21mm
8050H-1000	1000mm	No	190ml	HDPE	21mm
8050H-500S	500mm	Yes	100ml	HDPE	21mm
8050H-1000S	1000mm	Yes	190ml	HDPE	21mm
8050P-500	500mm	No	100ml	PP	21mm
8050P-1000	1000mm	No	190ml	PP	21mm

## Disposable ViscoThief

(Suitable for creams, pastes and gels)



Part No.	Sampler Length	Pre-Sterilised	Max. Sample Volume	Material	Outer Diameter
8055H-500	500mm	No	100ml	HDPE	21mm
8055H-1000	1000mm	No	190ml	HDPE	21mm
8055H-500S	500mm	Yes	100ml	HDPE	21mm
8055H-1000S	1000mm	Yes	190ml	HDPE	21mm
8055P-500	500mm	No	100ml	PP	21mm
8055P-1000	1000mm	No	190ml	PP	21mm

**Discounts Available for Bulk Orders or Yearly Contracts**