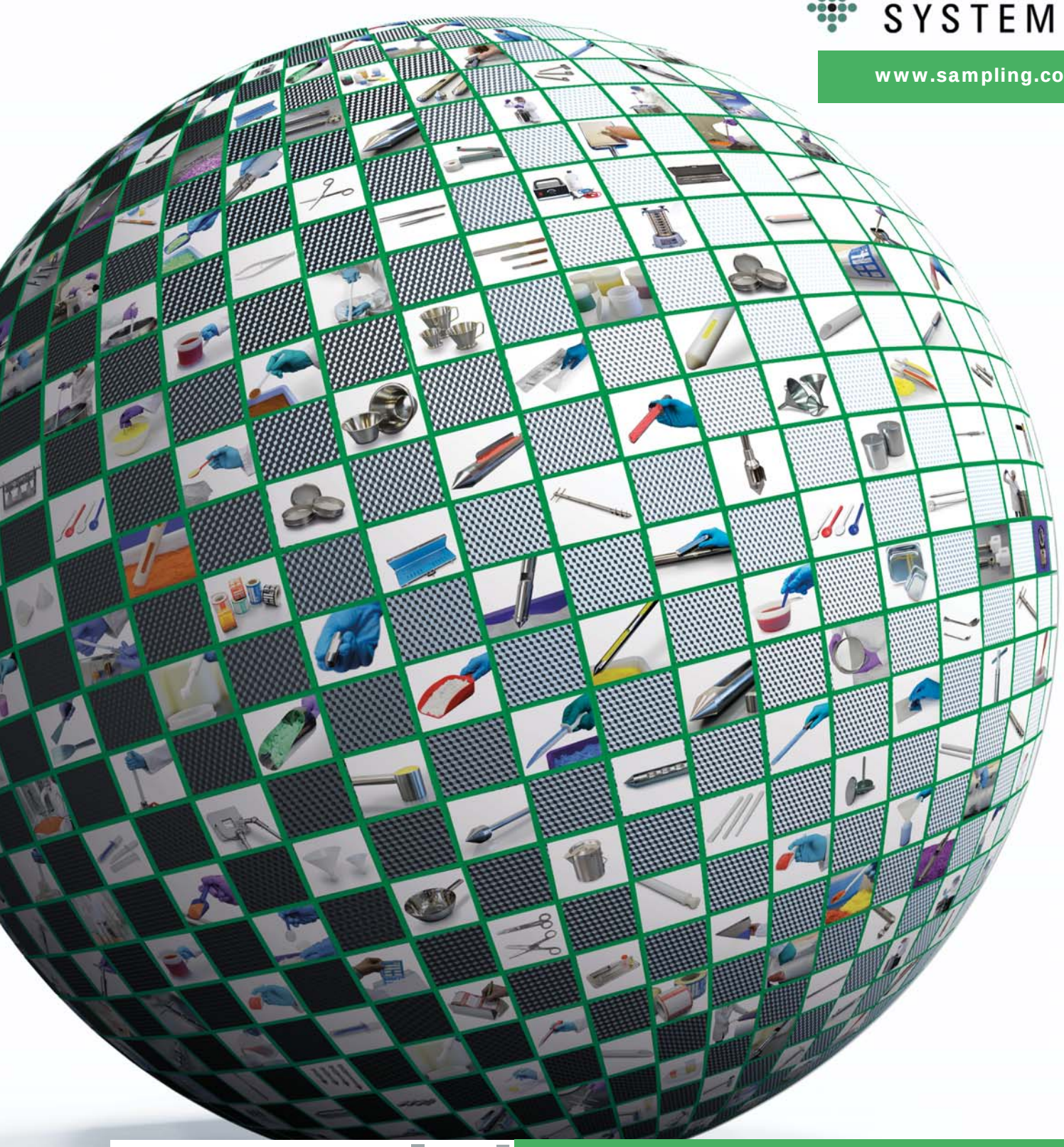
Over 100 New Products

OVER ONE MILLION STOCK ITEMS

SAMPLING SYSTEMS

www.sampling.com



World Class Equipment worldwide

Edition L

Powder Samplers

PowderThief

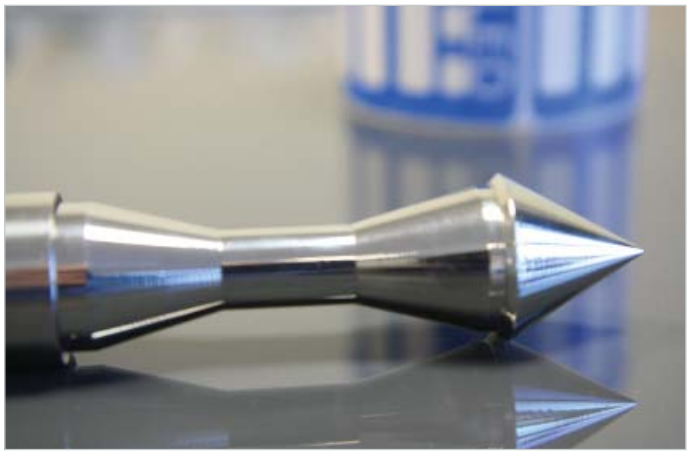
Best Selling Powder Thief

The PowderThief was originated by Sampling Systems over 25 years ago and is now a world leader in powder sampling. It is extensively used throughout the pharmaceutical, chemical and food industries around the world.

The PowderThief is suitable for sampling free flowing powders and granules. A range of tips is available so that a single sampler body can be used to accurately sample a range of different volumes.

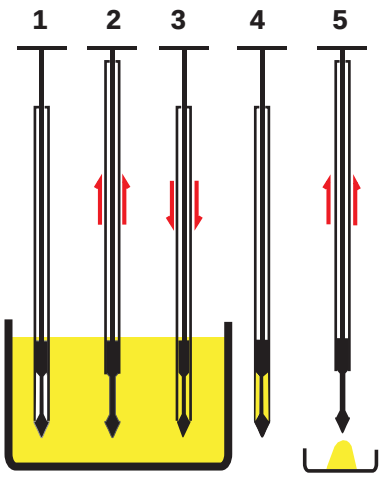
- For sampling free flowing powders
- Made from high quality 316L stainless steel
- Wide range of sizes

Tips - various sizes can be attached to the same body to allow different volumes to be sampled



Operation

1. Insert the sampler into the product, ensure that the tip is inside the outer tube.
2. At the required depth pull up the outer tube to expose the tip. Powder will flow in around the tip.
3. Push down the outer tube to trap the sample.
4. Withdraw sampler.
5. Pull up the outer tube to release the sample.



PowderThief samplers are available in a range of different sizes

Sampler Bodies

Part No.	Sampler Length	Body Diameter
1030A-300	300mm	12.5mm
1030A-600	600mm	12.5mm
1030A-1000	1000mm	12.5mm
1030A-1500	1500mm	12.5mm
1030A-2000	2000mm	12.5mm
1030B-600	600mm	19mm
1030B-1000	1000mm	19mm
1030B-1500	1500mm	19mm
1030B-2000	2000mm	19mm
1030C-600	600mm	25mm
1030C-1000	1000mm	25mm
1030C-1500	1500mm	25mm
1030D-600	600mm	32mm
1030D-1000	1000mm	32mm
1030D-1500	1500mm	32mm
1030D-2000	2000mm	32mm

Sampling Tips

A range of standard tip sizes is available for each body diameter. Special sizes available on request.

Part No.	Tip Sizes	Tip to suit Body Diameter
1030AT-025	0.25ml	12.5mm
1030AT-050	0.50ml	12.5mm
1030AT-075	0.75ml	12.5mm
1030AT-100	1.00ml	12.5mm
1030AT-150	1.50ml	12.5mm
1030BT-2	2ml	19mm
1030BT-3	3ml	19mm
1030BT-5	5ml	19mm
1030BT-8	8ml	19mm
1030BT-10	10ml	19mm
1030CT-10	10ml	25mm
1030CT-20	20ml	25mm
1030CT-25	25ml	25mm
1030DT-20	20ml	32mm
1030DT-25	25ml	32mm
1030DT-50	50ml	32mm
1030DT-100	100ml	32mm

Options

- Cleaning brushes See page 184
- Storage cases See pages 186-187
- XRF Certification See page 196

… also available is a single use, disposable PowderThief

The Disposable PowderThief works in the same way as the stainless steel Powder Thief (above). Disposable samplers have the advantage that they can be used straight from the bag and never need to be cleaned, thereby saving you time and money as well as eliminating the risk of cross contamination.

See pages 42-43 for more information

Mono Pocket Sampler

Single Point Zone Sampler

New

The Mono Pocket Sampler is ideal for taking bulk samples from a single point. The Mono Pocket Sampler is suitable for sampling free flowing powders and granules.

The robust body is made from 316L stainless steel and is available in 3 convenient lengths.

- For sampling free flowing powders
- Chemically resistant 316L stainless steel construction
- Easy clean design
- Fast delivery anywhere in the world (available from stock)

Operation

The Mono Pocket Sampler is quick and easy to use:

1. Close the sampler by turning the handle.
2. Push into the powder/granules
3. Rotate the handle to open the sampler
4. Close the sampler by rotating the sampler
5. Remove the sampler
6. Transfer sample to bottle or bag

Part No.	Nominal Length	Nominal Sample volume	Sampler Diameter	Material
1430S-600	600mm	20ml	25mm	316L stainless steel
1430S-1000	1000mm	20ml	25mm	316L stainless steel
1430S-1500	1500mm	20ml	25mm	316L stainless steel

Additional Tips	See page 56 (for rounded or very pointed tips)
Cleaning Brushes	See page 184
Storage Cases	See pages 186-187
XRF Certification	See page 196

Additional Tips

Interchangeable tips for stainless steel samplers

Many stainless steel samplers are available with interchangeable tips. Choose the best tip for your product and equipment.

Samplers are supplied with a Standard Tip.

Standard Tip	Ideal for use with most powders
Pointed Tip	Use with hard, dense powders
Rounded Tip	Use when you need to minimise the risk of damaging your equipment

Part No.	Description	To Suit Sampler Diameter	Material
TIP-25S	Standard Tip - 25mm	25mm	316L ss
TIP-25R	Rounded Tip - 25mm	25mm	316L ss
TIP-25P	Long Pointed Tip - 25mm	25mm	316L ss
TIP-40S	Standard Tip - 40mm	40mm	316L ss
TIP-40R	Rounded Tip - 40mm	40mm	316L ss
TIP-40P	Long Pointed Tip - 40mm	40mm	316L ss

Sleeve Sampler

Large Volume Sampling From Depth

The Sleeve Sampler is ideal for sampling large volumes at great depths. The Sleeve Sampler is suitable for sampling free flowing powders and granules.

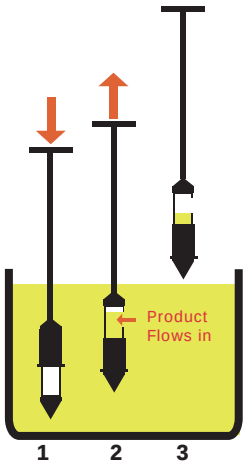
Various sized chambers can be attached to the same handle to allow different sample volumes to be taken.

- Single Point Sampler
- Suitable for sampling free flowing powders
- 316L stainless steel, bright finish
- Adjustable Length - use extension rods to make the sampler the length you require

The heavy duty handle and extension rods have been designed to be extremely strong and robust to allow samples to be taken from depths up to 6m (after about 6m the sampler becomes too heavy).

Operation:

1. Screw the Sample Chamber onto the handle and insert the sampler into the product.
2. At the required depth pull up the sampler slightly. This will force the sleeve down so that product can fall into the Sample Chamber.
3. Remove sampler.
4. To empty sampler either pour sample out of filling port or unscrew the tip.



Use extension rods (1035E-1000 or 1035E-1500) to increase the reach of the sampler

Handles & Extension Rods		
Part No.	**Description**	**Length**
1035A-1000	Heavy Duty Handle - 316L ss	1000mm
1035A-1500	Heavy Duty Handle - 316L ss	1500mm
1035E-1000	Heavy Duty Extension Rod - 316L ss	1000mm
1035E-1500	Heavy Duty Extension Rod - 316L ss	1500mm

Sample Chambers		
Part No.	Material	Chamber Volume
1035T-100	316L ss	100ml
1035T-150	316L ss	150ml
1035T-200	316L ss	200ml

Storage Cases	See pages 186-187
XRF Certification	See page 196

Point Sampler

Large Volume Sampling from a set point

The Point Sampler from Sampling Systems is ideal for taking samples at a specified depth. It can be used for sampling both free flowing and sticky, cohesive powders.

- Large 100ml sample size
- 316L stainless steel
- Suitable for use with free flowing and cohesive powders

Operation

1. Ensure the sampling window is closed and then push sampler into the product to the required sampling depth
2. Rotate sampler through 360° - this will open the sampling window and push the surrounding product into the sample collecting chamber
3. Rotate the sampler backwards through 360° to close the sampling window
4. Withdraw the sampler

Part No.	Handle Length	Nominal Sample Volume	Material
1640A-1000	1000mm	100ml	316L stainless steel
1640A-2000	2000mm	100ml	316L stainless steel

Stainless Spoons 316L ss

- 316L stainless steel construction
- Crevice free
- Bowl & flat ends
- Satin finish

Part No.	Nominal Bowl Volume	Nominal Overall Length	Material
A506-300	10ml	300mm	316L stainless steel
A506-600	10ml	600mm	316L stainless steel
A506-1000	10ml	1000mm	316L stainless steel

Silo Rocket Sampler

500ml Sampler from Depth

New

Bulk sampling is easy with the Silo Rocket. The Silo Sampler is ideal for sampling pharmaceuticals, cosmetics and food stuffs. The design allows rapid point sampling of powders and granules in silos, tankers, lorries and general bulk bins.
To take a sample simply insert the sampler into your material and then rotate the handle to take the sample. After sampling remove the sampler.

The Silo Rocket is manufactured from high grade 316L stainless steel. The tip unscrews so that the sampler is easy to clean

The Silo Rocket has an extra wide handle to give sufficient leverage when sampling dense powders.

- Suitable for use with free flowing and cohesive powders
- Made from 316L stainless steel
- Available in different lengths
- Easy to clean
- Available from stock for fast delivery worldwide

316L Stock Items Download certificates

Part No.	Handle Length	Nominal Volume	Material
1985A-1000	1000mm	500ml	316L ss
1985A-1500	1500mm	500ml	316L ss
1985A-2000	2000mm	500ml	316L ss

The world's largest range of stainless steel scoops

See pages 154-159 for more information

Sack Master

The World's Best Range of High Quality Sack Samplers

The Sampling Systems Sack Master range has been specially designed to take samples through the side of a sack.

A unique range of sample collection methods are available.

- Single point sampler
- Suitable for sampling free flowing powders and granules
- 316L stainless steel or HDPE

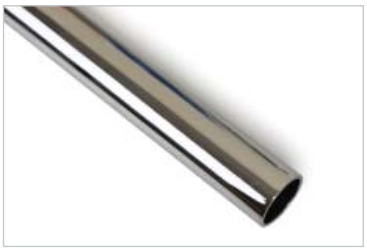
Operation:

1. Insert the sampler though the side of the sack.
2. Angle sampler downwards to allow the product to flow into the sample collecting container
3. Seal the hole using an Ultra Adhesive label (see pages 189-195).

A. Sack Sampler with Plain End

- Sample collecting bag is held over end of sampler
- Plain end

Part No.	Length	Diameter	End Fitting
1320A-01	400mm	25mm	Plain



B. Sack Sampler with End Cap

- Cap screws on to end of Sack Sampler
- Easily removed for cleaning
- Sample is retained in Sack Sampler

Part No.	Length	Diameter	End Fitting
1320B-01	420mm	25mm	End Cap

C. Sack Sampler with Bottle Adapter

- Adapter screws on to end of Sack Sampler
- Sample is collected in either a 250ml or 500ml bottle
- After sampling unscrew bottle and screw on the plastic bottle cap

Part No.	Length	Diameter	End Fitting
1320C-01	420mm	25mm	Bottle Adapter*
* Sampler supplied with one 250ml Sample Bottle (Part no. 8165A-250)			

8165A-250	250ml Bottle HDPE
8165A-500	500ml Bottle HDPE

Jumbo Sack Sampler

Wide diameter Sack Samplers

Our new range of Jumbo Sack Samplers have been introduced to meet the demand of sampling larger items such as nuts, grains and larger granules from sacks.

The Jumbo sack samplers are available in 2 lengths and 3 different styles:

- Suitable for sampling free flowing powders and granules
- Plain style - Simply hold over a bag
- End Cap - The sample is held in the sampler until the sample is deposited
- Bottle adapter - Sample drops straight into the bottle

Part No.	Length	Diameter	End Fitting	Material
1309A-400	400mm	40mm	Plain	316L ss
1309B-400	400mm	40mm	End Cap	316L ss
1309C-400	400mm	40mm	Bottle Adapter	316L ss
1309A-800	800mm	40mm	Plain	316L ss
1309B-800	800mm	40mm	End Cap	316L ss
1309C-800	800mm	40mm	Bottle Adapter	316L ss

1309C-400 and 1309C-800 are supplied with a 1000ml sample bottle (spare bottle part no. 8126H-1000).

Disposable Sack Sampler

Pre-Sterilised Disposable Samplers

The disposable Sack Sampler is a hygienic, single use device that has been specially designed to take samples through the side of a sack.

- Suitable for sampling free flowing powders and granules
- Individually Bagged
- FDA & EU 10/2011 Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- Suitable for use in ATEX zones 0,1 and 2
- Available Sterile (gamma irradiated)

Operation:

1. Insert the sampler through the side of the sack.
2. Angle sampler downwards to allow the product to flow into the sample collecting bag
3. Seal the hole with an Ultra Adhesive label (see pages 189-195)

Part No.	Length	Diameter	Material	Sterile	Quantity per Box
8085A-100	400mm	25mm	HDPE	No	100
8085A-100S	400mm	25mm	HDPE	Yes	100
8085N-100	400mm	14mm	HDPE	No	100
8085N-100S	400mm	14mm	HDPE	Yes	100
8080A-450	Sample Collecting Bag 450ml - for hygienic use - sterile			Qty: 1000 bags	
8080A-900	Sample Collecting Bag 900ml - for hygienic use - sterile			Qty: 1000 bags	

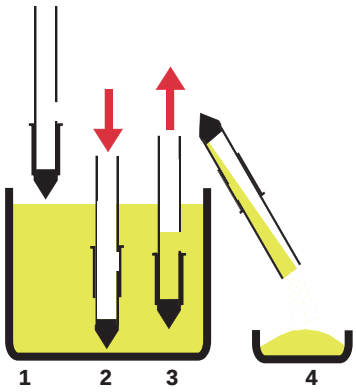
Powder Max

Large volume sleeve sampler

Designed for use with free flowing powders, granules and grains.
The Powder Max enables large samples to be quickly and easily taken.

The Powder Max is made from 316L stainless steel.

- Large 150ml sample size
- 316L stainless steel
- Suitable for use with free flowing powders and granules



Operation

1. Insert sampler into the product.
2. This action forces the sleeve upwards covering the sample hole and stopping powder from entering.
3. On pulling the sampler upwards, the sleeve moves down and the product can now enter the sampler.
4. Invert sampler to discharge the sample.

Part No.	Overall Length	Stainless Steel	Diameter	Max Sample Volume
1213A-01	1000mm	316L ss	40mm	150ml

Accessories	Cleaning brushes	See page 184
	Storage Cases	See pages 186-187
	XRF Certification	See page 196

Do You Need Specification Sheets?

Specifications sheets for every product can now be downloaded from www.sampling.com

Telescopic Powder Sampler

Take Powder Samples up to 6m Deep

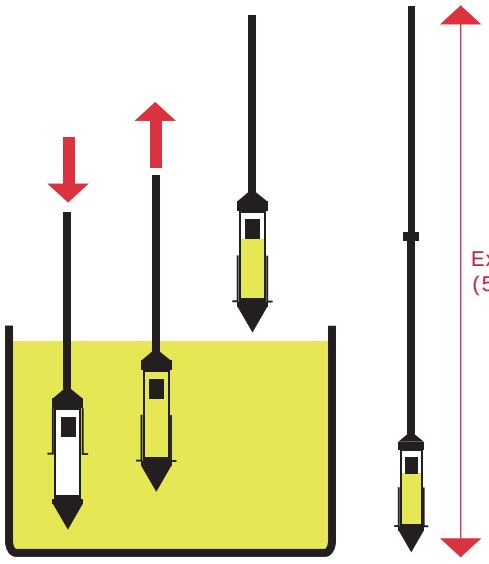
The Telescopic Powder Sampler is designed for use with free flowing powders, granules and grains. The handle can be quickly and easily extended to the desired length. The Telescopic Powder Sampler enables samples to be quickly and easily taken from depths of up to 6m.

- Telescopic rod extends up to 6m
- Range of different sized sample collecting Chambers
- 316L stainless steel construction with PTFE clutch

Telescopic sampler ideal for sampling large depths

Operation

1. Insert sampler into the product.
2. This action forces the sleeve upwards covering the sample hole and stopping powder from entering.
3. On pulling the sampler upwards, the sleeve moves down and the product can now enter the sampler.
4. Withdraw the sampler
5. Pull sleeve back to discharge powder



316L | Stock Items | Download certificates

Telescopic Handles

Part No.	Length	Material of Construction
5065S-1500	800 to 1500mm	316L stainless steel & PTFE
5065S-3000	1500 to 3000mm	316L stainless steel & PTFE
5065S-4500	1500 to 4500mm	316L stainless steel & PTFE
5065A-1200	600 to 1200mm	Aluminium & Plastic
5065A-2500	1250 to 2500mm	Aluminium & Plastic
5065A-2800	1020 to 3000mm	Aluminium & Plastic
5065A-3000	1000 to 3000mm	Aluminium & Plastic
5065A-4500	1500 to 4500mm	Aluminium & Plastic
5065A-6000	1500 to 6000mm	Aluminium & Plastic

Sample Chambers

Part No.	Chamber Volume	Material
1035P-001	1ml	316L stainless steel
1035P-002	2ml	316L stainless steel
1035P-100	100ml	316L stainless steel
1035P-150	150ml	316L stainless steel
1035P-200	200ml	316L stainless steel

Special volumes available on request.

Storage Cases	See pages 186-187
XRF Certification	See page 196

MicroThief

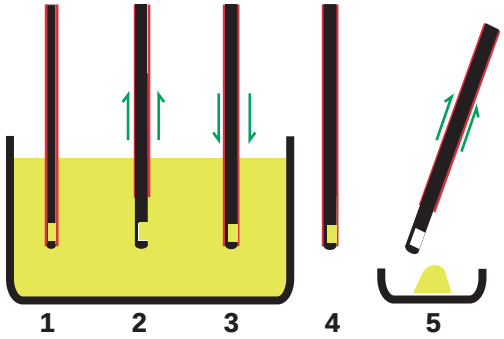
Ultra Low Volume Powder Thief

The MicroThief is suitable for taking very small volume samples of free flowing powders and granules. The MicroThief is easily adjusted so that the operator can vary the size of the sample being taken.

- Made from high quality 316L stainless steel
- Adjustable - takes a range of sample sizes
- Simple to use

Operation

1. Insert the sampler into the product, ensure that the tip is inside the sampler body.
2. At the required depth pull up the body to expose the tip. Powder will flow in around the tip.
3. Push down body of the sampler to trap the sample.
4. Withdraw sampler.
5. Pull up body to release the sample.



Part No.	Nominal Sample Volume	Max. Sampling Depth	Material	Overall Diameter
1074A-350	Variable between 0.01 and 0.1ml	350mm	316L ss	5mm
1074A-500	Variable between 0.01 and 0.1ml	500mm	316L ss	5mm

Storage Cases	See pages 186-187
XRF Certification	See page 196

MicroMate

Ultra Low Volume Powder Sampler

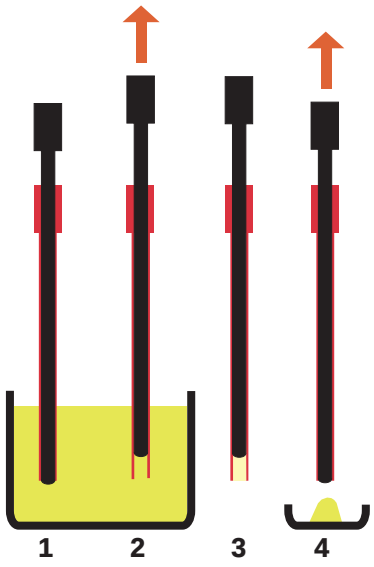
The MicroMate is designed for low volume sampling of free flowing powders and granules. It is ideal for very low volume unit dose sampling.

The MicroMate can be easily adjusted so that it can take a range of sample sizes.

- Made from high quality 316L stainless steel
- Adjustable - takes a range of sizes
- Simple to use

Operation

1. Insert the sampler into the product. Ensure that the inner rod extends beyond the outer tube.
2. At the required depth pull up the inner rod to draw the product into the sampler
3. Withdraw sampler.
4. Push down handle to release sample



Part No.	Nominal Sample Volume	Max. Sampling Depth	Material	Overall Diameter
1070A-350	Variable - up to 0.1ml	350mm	316L ss	5mm
1070A-500	Variable - up to 0.1ml	500mm	316L ss	5mm

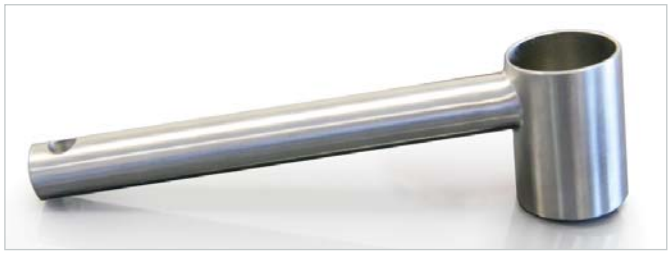
Storage Cases	See pages 186-187
XRF Certification	See page 196

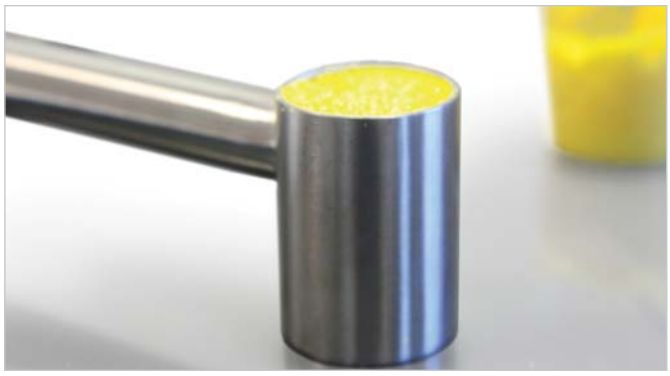
Measuring Scoop

Accurately Measures Powders

Sampling Systems' Measuring Scoops are ideal for measuring fixed volumes of powder. They are made from high quality 316L stainless steel.

Special volumes are available on request.





Part No.	Volume of Scoop	Scoop Diameter	Scoop Depth	Overall Length	Material of Construction
1900A-01	1ml	9mm	14mm	186mm	316L ss
1900A-05	5ml	22mm	13mm	193mm	316L ss
1900A-10	10ml	22mm	26mm	193mm	316L ss
1900A-25	25ml	35mm	26mm	199mm	316L ss
1900A-50	50ml	35mm	52mm	199mm	316L ss
Please note these are not certified measuring containers. Contact us for more information					

Cement Sampler

Quickly and easily take samples from tankers

The lightweight cement sampler is the ideal choice when you are looking to quickly take a sample throughout a tanker.

- Lightweight
- Easy to use
- Cross sectional sample
- Patented design
- 2m long

The Cement Sampler allows fast sampling from tankers etc. It was designed for the cement industry but can be used on a wide range of free flowing powders .

The sample is a cross section through the tanker(from top to bottom). The sample size is approximately 8 litres from a bulk depth of 1.5 metres.

Easy handling: The open tube will penetrate the product to the desired depth. When retracting the patented valve is closed and the sample inside the tube can be withdrawn.

The cement sampler is suitable for free flowing powders with a bulk weight of approximately 1 kg/litre.

Part No.	Material of Construction	Outside Diameter	Weight	Maximum Sampler Volume	Sampler Length
1120A-01	PP & stainless steel	90mm	1.5kg	8 litres	2000mm

Note: The cement sampler is not suitable for hygienic GMP sampling

U-D Sleeve Sampler

The Accurate Unit Dose Powder Sampler

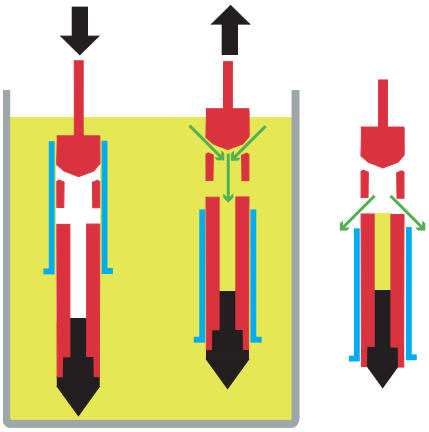
The U-D Sleeve Sampler is extensively used in the pharmaceutical industry for accurate, small volume sampling of free flowing powders and granules. It is ideal for Unit Dose Sampling.

- Single Point Unit Dose Sampler
- Suitable for use with free flowing powders and granules
- 316L stainless steel
- Use extension rods to increase the length of the sampler

U-D Sleeve Sampler Set (1500S-01) - The set includes a range of 10 interchangeable tips to allow different sample volumes to be taken. Extension rods allow samples to be taken from a depth of up to 3m.

Operation

1. Insert the sampler into the product.
2. At the required depth pull up the sampler slightly (this upwards action will force the sleeve down the sample chamber and expose the ports) the product can then fall into the sample chamber.
3. As the sampler is removed the excess powder will fall out of the overflow leaving an accurate volume of powder in the sample chamber.



Push Sampler into the product

Pull up the Sampler

Self-levelling for an accurate sample volume

Different Volume Sampling Tips can be fitted to the same chamber

Part No.	Description	
1500S-01	U-D Sleeve Sampler Set	
	Includes: 1 x T-bar handle - 600mm 4 x handle extension rods - 600mm 1 x Type 1 sample chamber (for Tips 0.1 to 1.2ml)	1 x Type 2 sample chamber (for Tips 1.3 to 2.5ml) 10 x Sampling tips* (0.1ml to 2.5ml - see below) 1 x High Quality Sampler Case - lockable
1500A-01	T Bar Handle 600mm	
1500A-02	Handle Extension 600mm	
1500A-03	Sample Chamber - Type 1 (for Tips 0.1 to 1.2ml)	
1500A-04	Sample Chamber - Type 2 (for Tips 1.3 to 2.5ml)	
1500C-01	High Quality Sampler Case - lockable - with cut outs for sampler components	
XRF Certification	XRF Certification (See page 196)	

Sampling Tips	How to Order a Tip:	
Tips are available in all sizes from 0.1ml to 2.5ml in 0.1ml increments. (0.1ml, 0.2ml, 0.3ml, 0.4ml etc.)	Use part number Example:	1500W-XX where XX is the tip size 1500W-07 0.7ml tip 1500W-23 2.3ml tip

* When ordering 1500S-01 please list the ten Sampling Tips that you require

U-D Cohesive Sampler

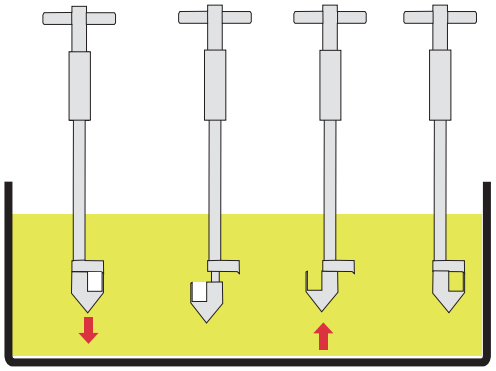
Unit Dose Sampler for Cohesive Powders

A popular sampler in the pharmaceutical industry for taking low volume (unit dose) cohesive powder samples. Allows accurate samples to be taken.

- Single Point Unit Dose
- 316L stainless steel
- Suitable for use with sticky, cohesive powders

Operation

1. Insert the sampler into the product.
2. At the required depth push down the handle and rotate it through 180°.
3. Pull up sampler slightly (to fill the cell), then rotate handle 180° (to lock cell in closed position).
4. Remove sampler



Sample Collecting Cells are available in a range of standard sizes.

2000T-25 2000T-50 2000T-75 2000T-100

Part No.	Description
2000S-01	U-D Cohesive Sampler Set - consisting of: 1 off Handle, Sample Cells - 1 each of: 0.25ml, 0.5ml, 0.75ml and 1.0ml 1 off Standard Sampler Case
2000A-1000	Sampler body with 1000mm handle length - 316L ss
2000T-025	Sample Collecting Cell 0.25ml - 316L ss
2000T-050	Sample Collecting Cell 0.5ml - 316L ss
2000T-075	Sample Collecting Cell 0.75ml - 316L ss
2000T-100	Sample Collecting Cell 1.0ml - 316L ss
8020N-1100	Cleaning Brush - 1100mm length - narrow style
	Storage Cases - see pages 186-187
	XRF Certification - See page 196

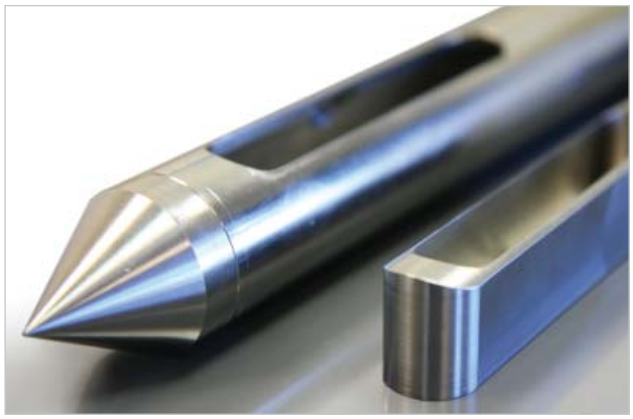
Multi Thief

Multilevel Powder Sampler with variable Sample Volumes

The Multi Thief is ideal for taking multilevel samples from free flowing powders and granules.

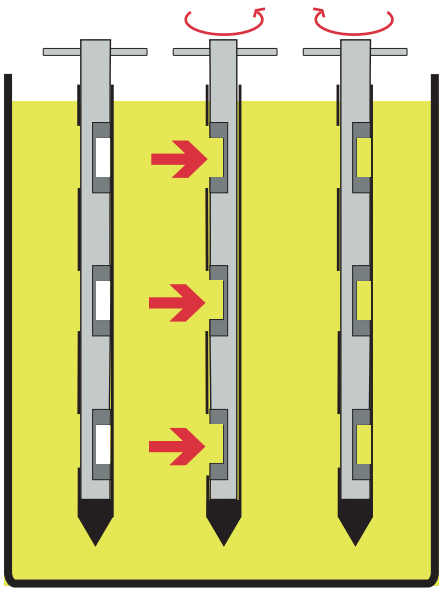
The sample volume can be quickly and easily changed by changing removable sample cells.

- 316L stainless steel construction
- Variable sample volumes 5ml to 60ml
- Range of sampler lengths
- Suitable for free flowing powders and granules



Operation:

1. Select the correct volume inserts and fit them into the inner rod.
2. Slide the assembled inner rod into the outer tube
3. Insert the sampler into the product, turn the handle to expose the sampling cells to the product.
4. Turn the handle so no sampling inserts are exposed then remove the sampler from the product.
5. Remove the inner rod from the outer sleeve, the individual Sampling Inserts can then be easily removed for analysis.



Part No.	Sampler Length	Diameter	No. of Inserts Required	Material of Construction
1290K-1000	1000mm	40mm	3	316L stainless steel
1290K-1500	1500mm	40mm	4	316L stainless steel
1290K-2000	2000mm	40mm	4	316L stainless steel

Sample Inserts	
Inserts are available any volume from 5ml up to 60ml	
1290W-XX	Sample Insert where XX = sample volume in ml e.g. 1290W-25 = insert with 25ml sample volume

Additional Tips	See page 56 (for rounded or very pointed tips)
Cleaning Brushes	See page 184
Storage Cases	See pages 186-187
XRF Certification	See page 196

Slot Sampler

Multilevel Sampler gives a Single Composite Sample

Slot Samplers are supplied with pointed tips. Rounded Tips are available as an option.

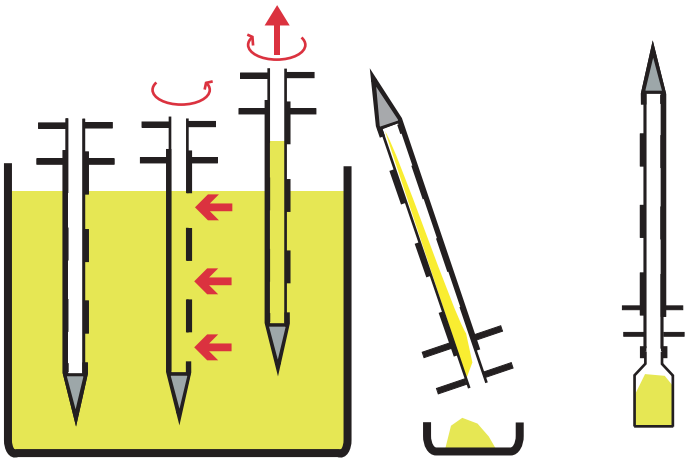
The Slot Sampler is ideal for taking a large volume, cross sectional sample from a container. The sampler has a robust all stainless steel construction and is suitable for sampling free flowing powders and granules.

- Cross section, composite sample
- Suitable for taking large volume samples

A Slot Sampler taking a sample from a drum

Operation:

1. Insert the sampler into the product
2. Turn the handle to open the slot - the product can now be collected in the central tube
3. Turn the handle to close the slot
4. Remove the sampler
5. Invert the sampler to discharge the sample



Emptying from standard Sampler

Emptying from sampler with a bottle adapter

The Slot Sampler is available with a bottle holder. This enables the sample to be emptied directly into a bottle.

Sample being discharged from a Standard Slot Sampler without a Bottle Holder

- Improved Containment
- Save time
- Can be used with either a 250ml or 500ml bottle

Part No.	Bottle Holder	Sampler Length	Outer Diameter	Material	Maximum Sample Volume	No of Slots
1210A-300	No	300mm	25mm	316L stainless steel	45ml	3
1210A-600	No	600mm	25mm	316L stainless steel	110ml	3
1210A-1000	No	1000mm	25mm	316L stainless steel	190ml	4
1210A-1500	No	1500mm	25mm	316L stainless steel	300ml	5
1210A-2000	No	2000mm	25mm	316L stainless steel	370ml	5
1210B-600	Yes*	600mm	25mm	316L stainless steel	110ml	3
1210B-1000	Yes*	1000mm	25mm	316L stainless steel	190ml	4
1210B-1500	Yes*	1500mm	25mm	316L stainless steel	300ml	5
1210K-1000	No	1000mm	40mm	316L stainless steel	750ml	3
1210K-1500	No	1500mm	40mm	316L stainless steel	1000ml	4
1210K-2000	No	2000mm	40mm	316L stainless steel	1300ml	4
1210J-900	No	900mm	50mm	Aluminium	880ml	3
1210J-1500	No	1500mm	50mm	Aluminium	1700ml	5
1210J-2500	No	2500mm	50mm	Aluminium	2900ml	7

8165A-250	Sample collecting bottle - 250ml. HDPE
8165A-500	Sample collecting bottle - 500ml. HDPE

Additional Tips	See page 56 (for rounded or very pointed tips)
Cleaning brushes	See page 184
Storage Cases	See pages 186-187
XRF	Material certification verified by XRF (See page 196)

* Don`t forget to order a sample collecting bottle

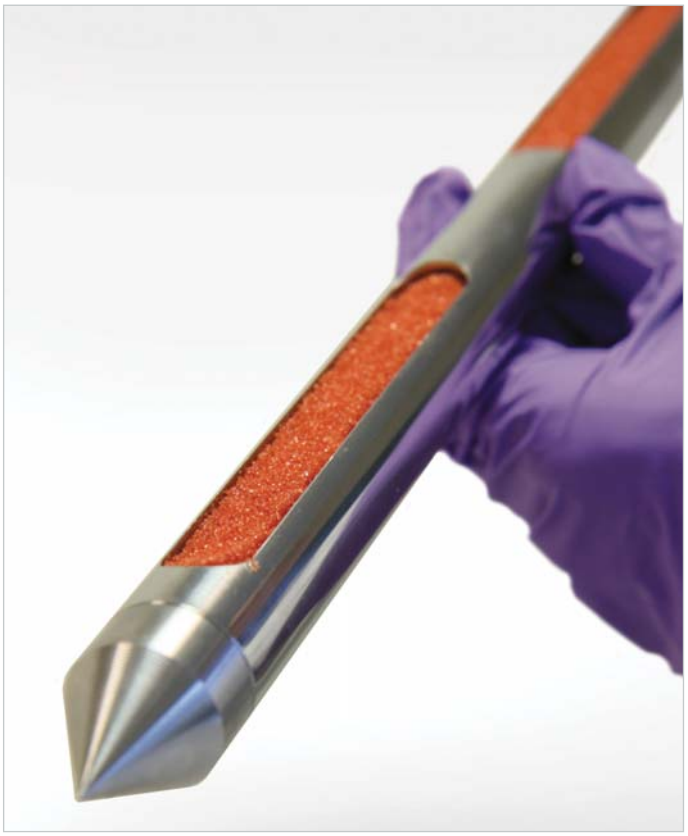
See page 39 for **Disposable Slot Samplers**

Pocket Sampler

Multilevel Sampler for taking discrete samples

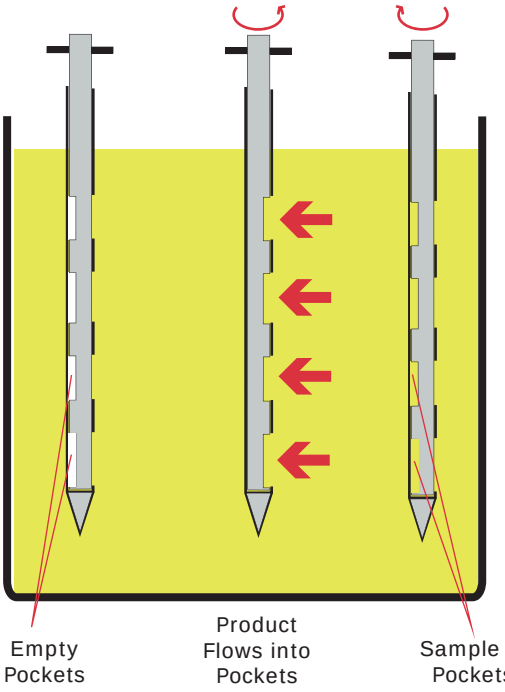
The Pocket Sampler is used in thousands of pharmaceutical and industrial manufacturing facilities all over the world. The Pocket Sampler is ideal for taking discrete samples from free flowing powders and granules. The sampler is available in a range of sizes and designs.

Its robust stainless steel design means it will give years of service.



Operation:

1. Insert the sampler into the product
2. At the required depth rotate handle to expose the collecting pockets, the product will flow into the collecting pockets
3. Rotate handle to close pockets and remove sampler
4. See below for details on how to empty the sampler



Emptying Rack

- Enables the samples to be deposited directly into collecting bottles
- All stainless steel construction
- Supplied complete with stainless steel funnels

Bayonet Handle
- Allows simple operation
- Quick disconnect system so sampler can be dismantled in seconds.
- Robust design

(Bayonet handle is available on the 1220A and 1220B models)

Sealing Sleeves
- Enables one pocket to be emptied at a time
- Simply clip on to cover the pockets that you do not want to empty
- Easy to remove

Tips
- Samplers are supplied with pointed tips as standard
- Rounded tips are available as an option

Part No.	Outer Tube	Inner Rod	Outer Diameter	Number of Pockets	Volume of each Pocket	Sampler Length
1220A-600	316L stainless	PTFE	25mm	3	15ml	600mm
1220A-900	316L stainless	PTFE	25mm	3	20ml	900mm
1220A-1500	316L stainless	PTFE	25mm	5	20ml	1500mm
1220B-300	316L stainless	316L stainless	25mm	3	10ml	300mm
1220B-600	316L stainless	316L stainless	25mm	3	15ml	600mm
1220B-900	316L stainless	316L stainless	25mm	3	20ml	900mm
1220B-1500	316L stainless	316L stainless	25mm	5	20ml	1500mm
1220J-900	316L stainless	316L stainless	40mm	3	90ml	900mm
1220J-1500	316L stainless	316L stainless	40mm	4	90ml	1500mm
1220J-2000	316L stainless	316L stainless	40mm	4	90ml	2000mm

Accessories	
8005A-01	Sealing Sleeve Set - Covers pockets - set of 3 sleeves (25mm diameter - suitable for 1220A and 1220B)
8005A-02	Sealing Sleeve Set - Covers pockets - set of 3 sleeves (40mm diameter - suitable for 1220J)
1220X-600	Emptying rack for 600mm sampler (25mm diameter - suitable for 1220A and 1220B)
1220X-900	Emptying rack for 900mm sampler (25mm diameter - suitable for 1220A and 1220B)
1220X-1500	Emptying rack for 1500mm sampler (25mm diameter - suitable for 1220A and 1220B)
1220Y-900	Emptying rack for 900mm sampler (40mm diameter - suitable for 1220J)
1220Y-1500	Emptying rack for 1500mm sampler (40mm diameter - suitable for 1220J)
1220Y-2000	Emptying rack for 2000mm sampler (40mm diameter - suitable for 1220J)
LUG-1	Earthing connection point. See page 166

Additional Tips	See page 56 (for rounded or very pointed tips)
Cleaning brushes	See page 184
Storage Cases	See pages 186-187
XRF	Material certification verified by XRF (See page 196)

AccuPod®

Minimise Sampling Error

PP Patent Pending

The AccuPod® is the next generation in sampling technology. It combines a single use disposable Pod with a reusable stainless steel sample thief.

The AccuPod® is designed to minimise sampling error which can occur when a sample is transferred from one container to another. With the AccuPod® the sample remains in the pod until it is needed in the laboratory.

The AccuPod® is ideal for sampling free flowing powders and granules.

Coming soon please contact us for availability

The AccuPod® is simple to use.

- Insert the Pods into the sample thief
- Take sample
- After sampling click the lids onto the Pods
- Take the Pods to the laboratory
- Slide off the lid to access the sample

On Line Video

To find out more about the AccuPod® please visit

www.sampling.com / product_channel

It's as easy as 1, 2, 3

Pods

- Made from FDA, EU and EC compliant HDPE
- Initially available in 1ml and 5ml sizes. Other sizes to follow - please contact us for details
- Supplied with lid (lid supplied loose in the bag)
- Individually bagged
- Made in a Class 8 (class 100,000) cleanroom
- Available pre sterilised (gamma irradiation)

Part No.	Nominal Volume	Sterile	Material	Pack Size
8360T-10	1ml	No	HDPE	50
8360T-10S	1ml	Yes	HDPE	50
8360T-50	5ml	No	HDPE	50
8360T-50S	5ml	Yes	HDPE	50

AccuPod® Sample Thief

- Made from 316L stainless steel
- Available in a range of different lengths
- Available from stock
- 25mm Diameter
- Samplers with a bespoke number of ports available on request

Single Port

Part No.	Sampler Length	No. of Ports
1360A-601	600mm	1
1360A-1001	1000mm	1
1360A-1501	1500mm	1
1360A-2001	2000mm	1

Multi Port

Part No.	Sampler Length	No. of Ports
1360A-603	600mm	3
1360A-1003	1000mm	3
1360A-1503	1500mm	3
1360A-2003	2000mm	3

Unit Dose Sample Thief

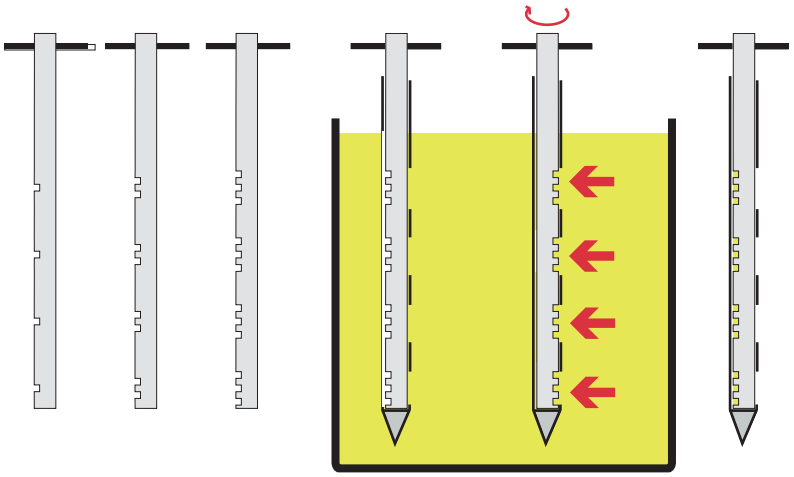
Unit Dose Sampling made easy

The Unit Dose Sample Thief is a highly versatile sampler for taking multiple samples at multiple heights within the product.

The operator can quickly change the sample volume and the number of samples taken by simply changing the inner rod.

- Multilevel Unit Dose Sampling
- Ideal for sampling free flowing powders and granules
- Take one, two or three samples at each sampling height
- 316L stainless steel

Above - Triple Style Sampler



Operation:

1. Select the correct Inner Rod and fit it inside the Outer Tube
2. Insert the sampler into the product, turn the handle to expose the pockets to the product.
3. Turn the handle to the original closed position, then remove the sampler from the product.
4. Remove the Inner Rod from the Outer Tube to expose the samples.

Note:
Maximum sample volume is 3ml per pocket

Ordering -
This sampler is made to order.

To place an order let us know:
- Length of sampler
- Number of sampling positions
- Number of samples to be taken at each sampling position (Do you require a Single, Double or Triple style sampler?)
- Volume of each sample

Please contact us to discuss you requirements.

Sample Containers

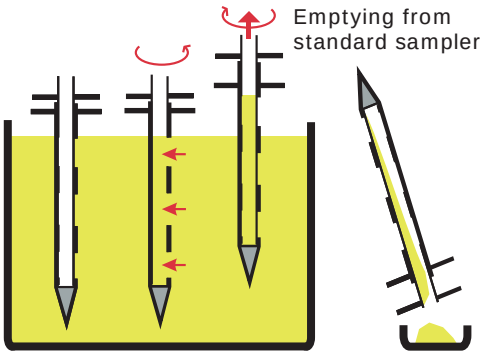
For a complete range of sample bottles and containers please see pages 135-151.

Powder Trier

High Quality Trier - ideal for powders, granules & grains

The Sampling Systems Powder Trier is ideal for taking a large volume, cross sectional sample from a container. The sampler has a robust all stainless steel construction and is suitable for sampling cereals, grains, free flowing powders, granules and even slightly cohesive powders

- Cross section (composite sample)
- 316L stainless steel, bright finish
- Suitable for taking a large volume sample from compacted powders, grains etc.



Operation

1. Insert the sampler into the product
2. Turn the handle to open the slot - the product can now be collected in the central tube
3. Turn the handle to close the slot
4. Remove the sampler
5. Invert the sampler to discharge the sample

Note: The cutting scroll is not shown in the sketches

Part No.	Sampler Length	Number of Slots	Sampler Diameter	Maximum Sample volume	Material
1216A-600	600mm	3	25mm (excluding scroll)	110ml	316L ss
1216A-1000	1000mm	4	25mm (excluding scroll)	190ml	316L ss
1216A-1500	1500mm	5	25mm (excluding scroll)	300ml	316L ss

Additional Tips	See page 56 (for rounded or very pointed tips)
Cleaning brushes	See page 184
Storage Cases	See pages 186-187
XRF Certification	See page 196

U-D Master

Unit Dose Sampling to meet FDA Guidelines

The patented U-D Master is designed for multilevel low volume sampling in the pharmaceutical industry. It is ideal for use with free flowing powders. By simply changing the sample inserts (cells) different volumes can be sampled. The sampler is available in two convenient diameters 22mm (Standard U-D Master) and 13mm (Micro U-D Master - please contact us for info).

- Manufactured from 316L stainless steel
- Satin polish (Ra< 1microns)
- Take Multiple Samples from the same Point
- Range of sampler lengths
- Change the sample volume by changing the insert
- Special finishes and materials of construction available on request

Sample Inserts are available in a range of sizes from 0.1ml to 4.0ml, plus blank inserts

More than one sample can be taken from the same sampling point (see double or triple styles).

Single style sampler

Double style sampler

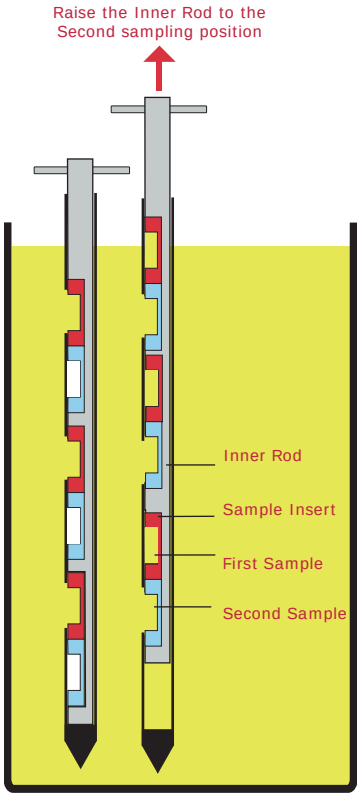
SINGLE Style Sampler
Collects ONE set of samples at each sampling point.

DOUBLE Style Sampler
Collects TWO sets of samples at each sampling point.

TRIPLE Style Sampler
Collects THREE sets of samples at each sampling point.

Operation:

1. Select the correct volume Inserts and fit them into the Inner Rod.
2. Slide the assembled Inner Rod into the Outer Sleeve at the lowest sampling level
3. Insert the sampler into the product, turn the handle to expose the sampling cells to the product.
4. Double and Triple Style samplers - pull the handle to the next level to expose the next set of sampling cells.
5. Turn the handle so no Sampling Inserts are exposed then remove the sampler from the product.
6. Remove the Inner Rod from the Outer Sleeve, the individual Sampling Inserts can then be easily removed for analysis.



Drawing showing how the Double Style Sampler takes two samples from each sampling point.

U-D Master
Cont.....

Sample Inserts are stamped with their volume for easy identification

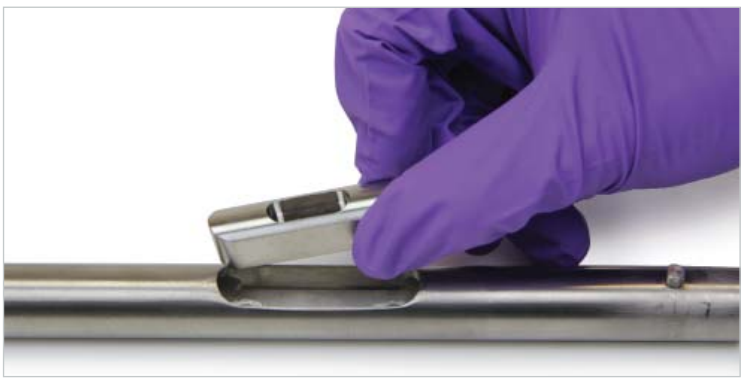
Choose the right inserts to get the required sample volume

	Part No.	Sampler Length	Sampler Diameter	Number of Sampling Points	No. of Sampling Cells needed
SINGLE Style Sampler	1230A-300	300mm	22mm	5	5
	1230A-600	600mm	22mm	10	10
	1230A-900	900mm	22mm	6	6
	1230A-1200	1200mm	22mm	8	8
	1230A-1500	1500mm	22mm	10	10
	1230A-1800	1800mm	22mm	12	12
DOUBLE Style Sampler	1230B-600	600mm	22mm	5	10
	1230B-900	900mm	22mm	7	14
	1230B-1200	1200mm	22mm	8	16
	1230B-1500	1500mm	22mm	10	20
	1230B-1800	1800mm	22mm	12	24
TRIPLE Style Sampler	1230C-900	900mm	22mm	5	15
	1230C-1200	1200mm	22mm	7	21
	1230C-1500	1500mm	22mm	8	24
	1230C-1800	1800mm	22mm	10	30

Sample Inserts

Sample Inserts are available in 0.1ml increments from 0ml to 4ml.
Part Number is 1230T-XX (where XX = Cell Volume)
For Example - The Part Numbers for 1.2ml and 0.5ml Inserts are : 1230T -12 and 1230T-05 respectively
1230T-00 = Blank Insert

Accessories	Cleaning Brushes	See page 184
	Storage Case	See pages 186-187
	XRF certification	See page 196



UD Tablet Maker

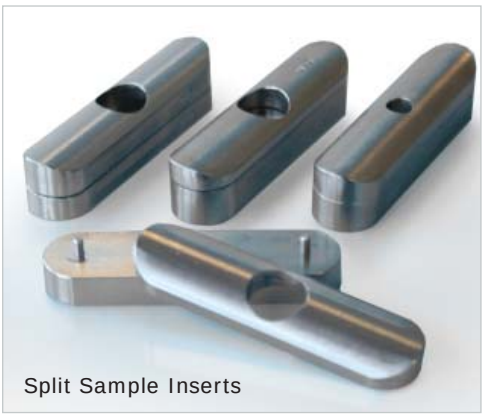
After Sampling make a Tablet to reduce Sampling Error

The U-D Tablet Maker is designed to compress the powder samples taken by the U-D Master. By compressing the sample it ensures that loose powder is not lost during handling, this helps to reduce sampling error.

Special Split Sample Cells need to be used in place of the standard sample cells. (Note: These inserts will only work with the standard U-D Master)

What Do I Need?

1. The U-D Tablet machine (see table below)
2. Special split samples cells (see table below)
3. The correct tablet punches for the split sample cells (see table below)
4. Sampler - see Standard U-D Master (see pages 78-79)



Split Sample Inserts

Part No.	Description
1230TABLET	Tablet Compression Machine - manually operated - Size - 200mm x 400mm x 400mm high

Split Sample Inserts are available in 0.1ml increments from 0 to 3ml.
Part no. is 1230T-XXS (where XX= cell volume)
For example - The part number for 1.2ml and 0.5ml respectively are: 1230T-12S and 1230T-05S

1230P-01	Punch for use with 0.1ml split Sample Inserts
1230P-02	Punch for use with 0.2ml split Sample Inserts
1230P-03	Punch for use with 0.3, 0.4, 0.5 and 0.6ml split Sample Inserts
1230P-07	Punch for use with 0.7, 0.8, 0.9, 1.0 and 1.1ml split Sample Inserts
1230P-12	Punch for use with 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9 and 2.0ml split Sample Inserts
1230P-21	Punch for use with 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9 and 3ml split Sample Inserts

Over 1 Million Stock Items

At our state of the art warehouse we keep over 1 million items in stock. Stock is controlled by the latest software so we can ship 95% of orders on the day the order is placed.

Maxi Corer

The Maxi Corer is suitable for the surface sampling of powders and granules. It is can also take core samples.

- 316L stainless steel construction
- Two sizes
- Crevice free
- Satin finish

Part No.	Diameter	Overall Length	Scoop Length	Material
7010A-01	25mm	300mm	200mm	316L ss
7010A-02	25mm	600mm	500mm	316L ss

XRF Certification - See page 196

V Spatula

Multi Purpose Spatula

The V Spatula from Sampling Systems is ideal for surface sampling of powders and core sampling of viscous material like cheese, pastes and gels.

The 'V' shape allows easy discharge of the powders into containers or bags.

- 316L stainless steel
- Polished finish
- Fully welded, crevice free construction

Part No.	Blade Width	Overall Length	Blade Length	Material
1095N-150	20mm	233mm	150mm	316L ss
1095N-250	20mm	333mm	250mm	316L ss
1095S-150	33mm	230mm	145mm	316L ss

New sizes

XRF Certification - See page 196

Powder Lance

Cross Sectional Sampler for Cohesive Powders

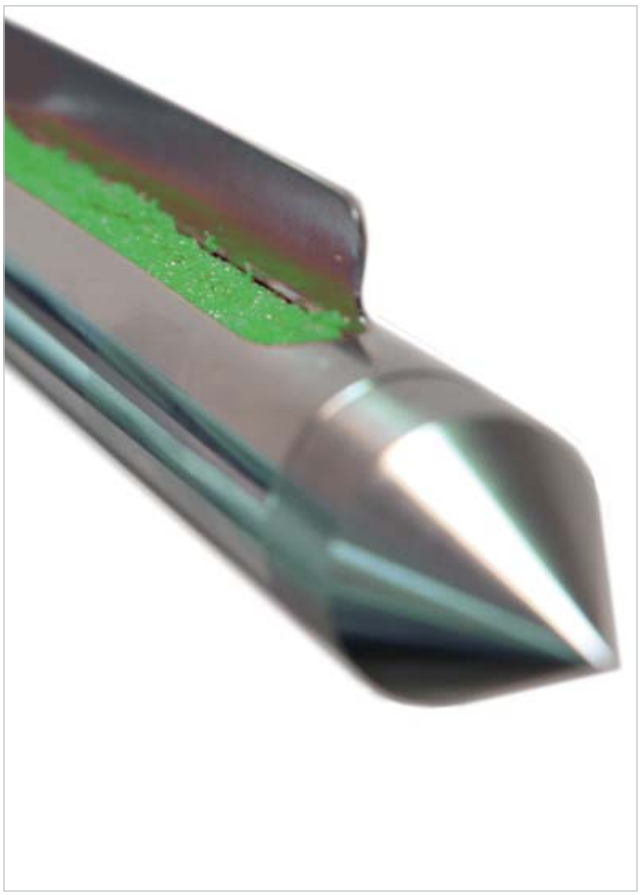
The Powder Lance can be used to take large volume samples of cohesive powders. The sampler can be used horizontally through a sack or it can be used vertically.

The sampler has a built in scraper to push the powder into the sampler.

- Cross sectional sampler
- Made from 316L stainless steel
- Suitable for sticky cohesive powders

Operation:

1. Insert the sampler into the product.
2. Rotate the sampler through 360°. The scraper forces the powder in to the sampler along the length of the slot.
3. Remove the sampler.
4. Unscrew the tip of the sampler.
5. Push the Sample Ejection Rod into the Powder Lance to push out the sample



Part No.	Overall Sampler Length	Length of Sampling Slot	Max Sample Volume	Material
2250A-600	630mm	540mm	190ml	316L ss
2250A-1000	1030mm	930mm	300ml	316L ss
2250A-2000	2030mm	1500mm	520ml	316L ss

8570A-700	Sample Ejection Rod - 700mm length	316L ss
8570A-1100	Sample Ejection Rod - 1100mm length	316L ss

Cleaning Brushes - See page 184
Sampler Cases - See pages 186-187
XRF Certification - See page 196

Cohesive Sampler

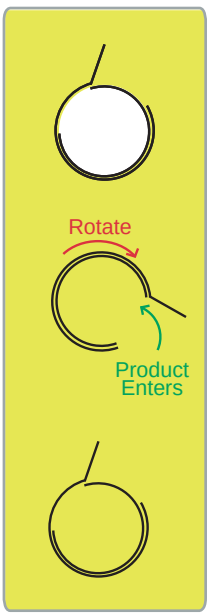
Single Point Sampler for Cohesive Powders

The Cohesive Sampler is able to take a sample from a known point within the product.

- Single Point Sampler
- 316L stainless steel
- Suitable for sticky, cohesive powders

Operation

1. Insert sampler into product ensuring that the sample collecting chamber is in the closed position
2. At the correct sampling depth, turn the inner tube to expose the sample collecting chamber
3. Rotate the entire sampler through 360º. The scraper collects product and guides it into the sample collecting chamber.
4. Turn the inner tube to close the sample collecting chamber
5. Remove sampler
6. Pull out the inner tube and discharge the sample



Rotate the whole sampler to take the sample

Close the sampler and withdraw it from the product.

Rotate the inner core to open the sampler

Part No.	Sample Volume	Sampler Length	Sampler Diameter	Material
2015A-05	5ml	1000mm	25mm	316L ss
2015A-10	10ml	1000mm	25mm	316L ss
2015A-25	25ml	1000mm	25mm	316L ss

Additional Tips - see page 56 (for rounded or very pointed tips)
Cleaning Brushes - See page 184
Sampler Cases - See pages 186-187
XRF Certification - See page 196

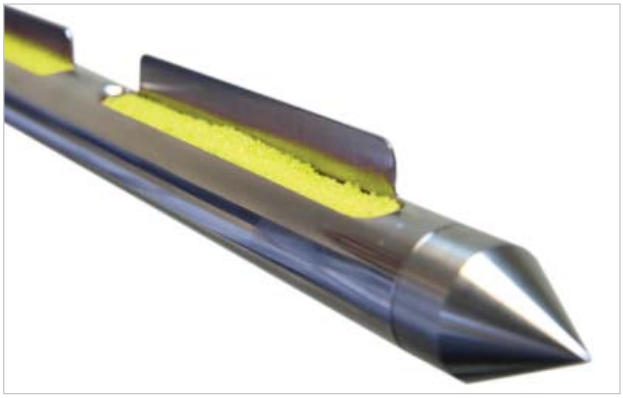
Cohesive Pocket Sampler

Zone sampling of Cohesive powders

The Cohesive Pocket Sampler has been specially adapted from the Pocket Sampler (on pages 72-73) to enable the taking of samples from damp and cohesive powders.

Scrapers have been added to push the sticky powder into the sample pockets. Scrapers are fully welded to give a hygienic, GMP correct sampler.

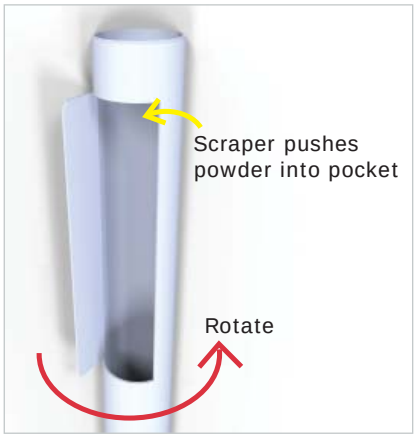
- Multilevel (discrete samples)
- 316L Stainless steel construction
- Suitable for sticky, cohesive powders



2220B-900

Operation

1. Insert the sampler into the product
2. At the required depth rotate handle to expose the collecting pockets.
3. Rotate the sampler through 360° so the product is pushed into the collecting pockets
4. Rotate handle to close pockets and remove sampler.



Part No.	Sampler Length	Number of Pockets	Nominal Volume of each Pocket	Diameter*	Material
2220B-600	600mm	3	15ml	25mm	316L ss
2220B-900	900mm	3	20ml	25mm	316L ss
2220B-1500	1500mm	5	20ml	25mm	316L ss

Additional Tips - see page 56 (for rounded or very pointed tips)

Cleaning Brushes - See page 184

Sampler Cases - See pages 186-187

XRF Certification - See page 196

* Diameter does not include scrapers. Scrapers are approximately 10mm high

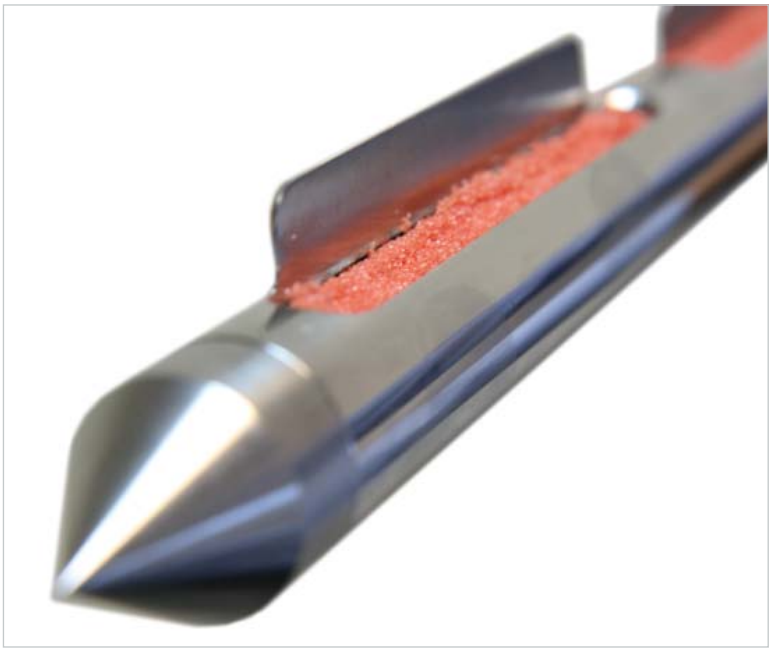
Cohesive Slot Sampler

Composite sampling of Cohesive powders

The Cohesive Slot Sampler has been specially adapted from the popular Slot Sampler (on pages 70-71). Scrapers have been added to push the non flowing powder into the sample slots.

Scrapers are fully welded to give a hygienic, GMP correct sampler.

- Multilevel (composite samples)
- 316L Stainless steel construction
- Suitable for sticky, cohesive powders



Part No.	Sampler Length	Number of Sampling Slots	Maximum Sample Volume	Diameter*	Material
2210A-600	600mm	3	110ml	25mm	316L ss
2210A-1000	1000mm	4	190ml	25mm	316L ss
2210A-1500	1500mm	5	300ml	25mm	316L ss

Additional Tips - see page 56 (for rounded or very pointed tips)

Cleaning Brushes - See page 184

Sampler Cases - See pages 186-187

XRF Certification - See page 196

* Diameter does not include scrapers. Scrapers are approximately 10mm high

FreeGlide®

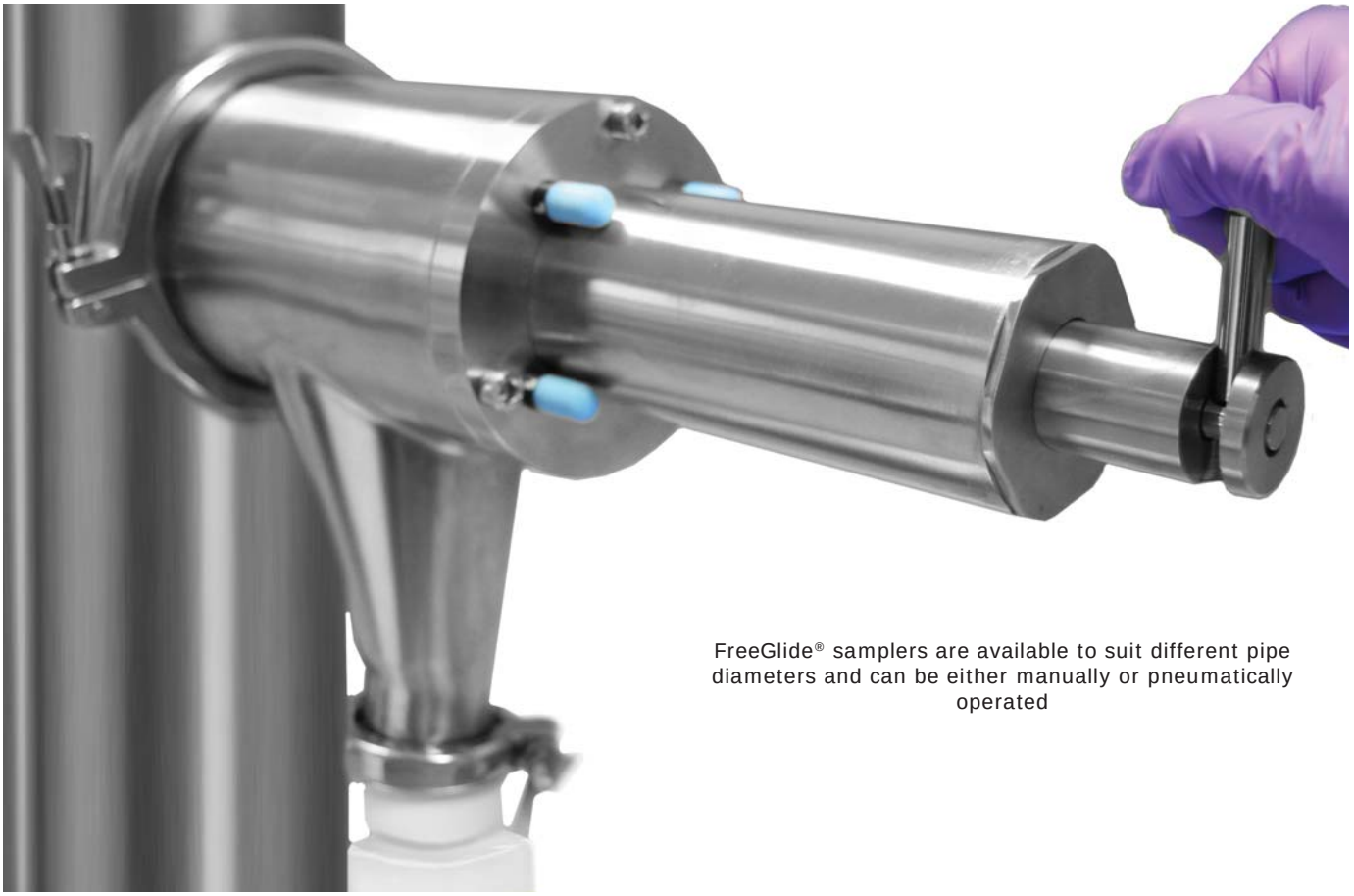
The only In-Line Powder Sampler guaranteed not to jam

Patented

The FreeGlide is a patented in-line powder sampler. It is designed to be installed in a vertical pipe and to take samples as the powder fall down pipe. The FreeGlide has a number of innovative features that make it ideal for use in the food and pharmaceutical industries.

FreeGlide Features

- The sample is collected in a cup and so is not physically altered by the sampling process
- In between taking samples the full bore of the pipe is available for product flow
- The product contact parts are either 316L stainless steel or FDA acceptable polymers
- Available with manual or automated operation
- Available in a range of standard sizes
- Quickly dismantles for cleaning between batches



FreeGlide® samplers are available to suit different pipe diameters and can be either manually or pneumatically operated

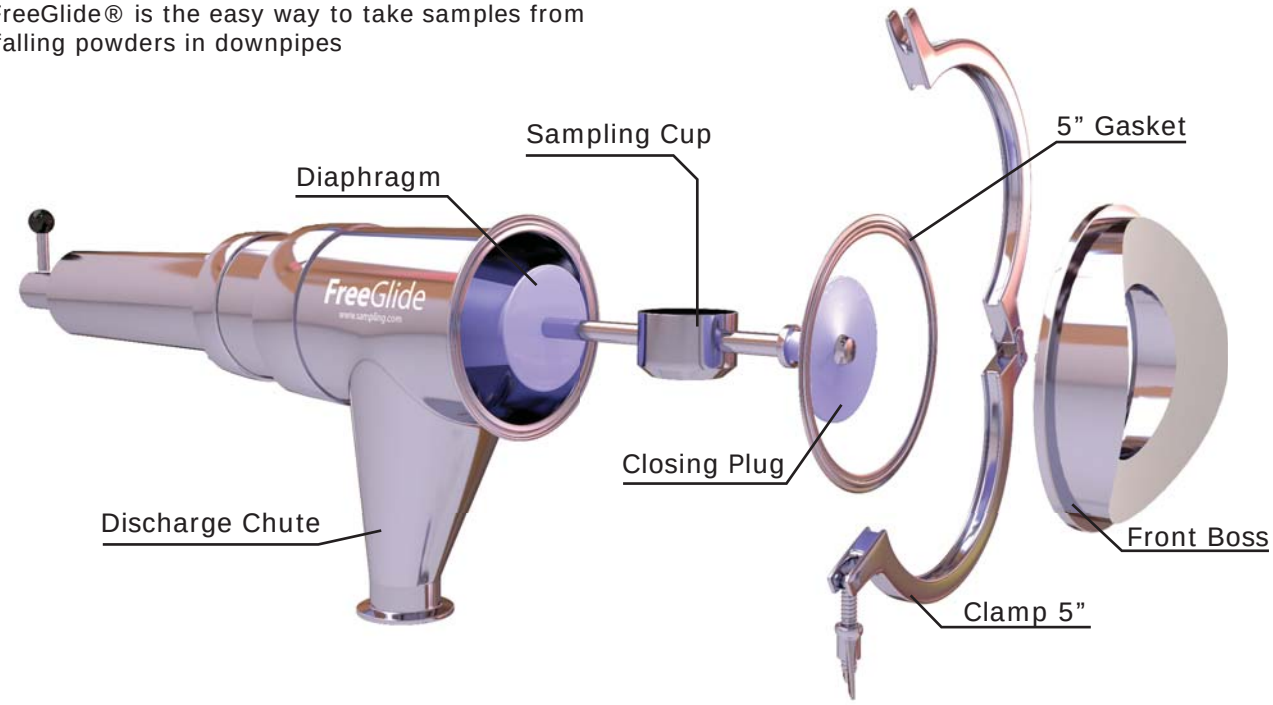
Diaphragms

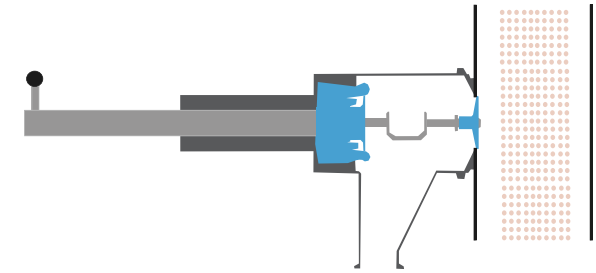
At the heart of the FreeGlide is our patented diaphragm The diaphragm is made from a flexible polymer and it separates the product area from mechanical area. The diaphragm ensures that powder and dust does not ente the bearings and this keeps the sampler from jamming during use.

Diaphragms are available in three FDA acceptable polymers (silicone, Viton and EPDM).

Silicone (Blue)
Silicone (White)
EPDM (Black)
Viton (Green)

The FreeGlide® is the easy way to take samples from free-falling powders in downpipes

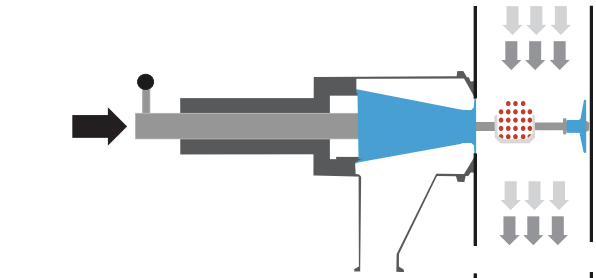




Operation

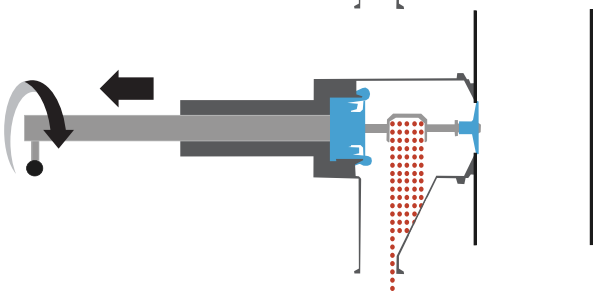
Resting

When the FreeGlide is not in use the full bore of the downpipe is available for powder flow.



Sampling

The sampling cup is extended into the downpipe to catch the product as it falls.



Discharging

The sampling cup is then retracted and inverted. The powder sample falls down the discharge chute to where it is collected

Materials of Construction

Contact parts:	•	316L stainless steel
	•	Silicone rubber, Viton or EPDM
Non contact parts:	•	304 grade stainless steel
	•	Other materials as required.
Operation:	•	Manual or Pneumatic actuation
ATEX	•	ExII 2GD T4 (extra cost option)

On Line Video

To see how easy it is to use the FreeGlide please visit

www.sampling.com/product_channel

Download the full brochure at: www.sampling.com/download.html

Sample Lance

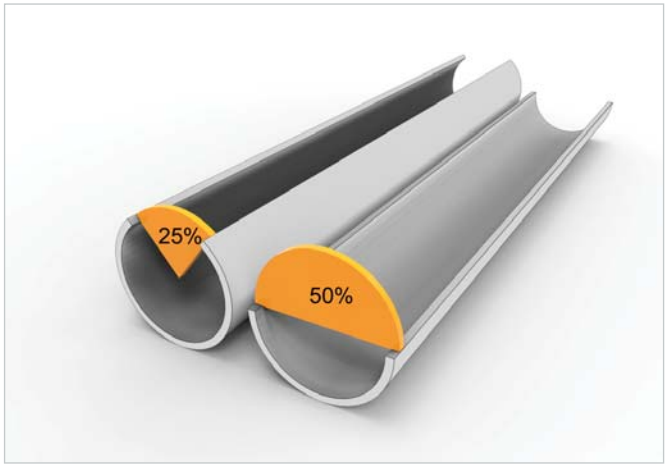
Heavy Duty Handle

The Sample Lance is idea for taking cross sectional samples of powders and some pastes. It is manufactured from high quality 316L stainless steel.

The Sample Lance is available with a range of different handles. The Heavy Duty Handles is ideal when the powder is hard and dense. They give additional leverage when the sampler is pushed into the product. Sample Lances can be supplied without handles when the powder is light and fluffy. Heavy Duty handles are suitable for all other applications.

Operation is simple. Just push the sampler into the powder to take a core sample.

- Manufactured in 316L stainless steel
- Available in different sizes and handle combinations
- Can be used for sampling in production, goods in and general applications
- Available from stock



Part No.	Length	Lance Opening Size	Handle Type	Width	Material
1660P-600	600mm	25%	Plain	25mm	316L ss
1660P-1000	1000mm	25%	Plain	25mm	316L ss
1665P-600	600mm	50%	Plain	25mm	316L ss
1665P-1000	1000mm	50%	Plain	25mm	316L ss
1660H-600	600mm	25%	Heavy Duty	25mm	316L ss
1660H-1000	1000mm	25%	Heavy Duty	25mm	316L ss
1665H-600	600mm	50%	Heavy Duty	25mm	316L ss
1665H-1000	1000mm	50%	Heavy Duty	25mm	316L ss

Liquid Samplers

Liquid Master

Ideal for Sampling Various Liquids

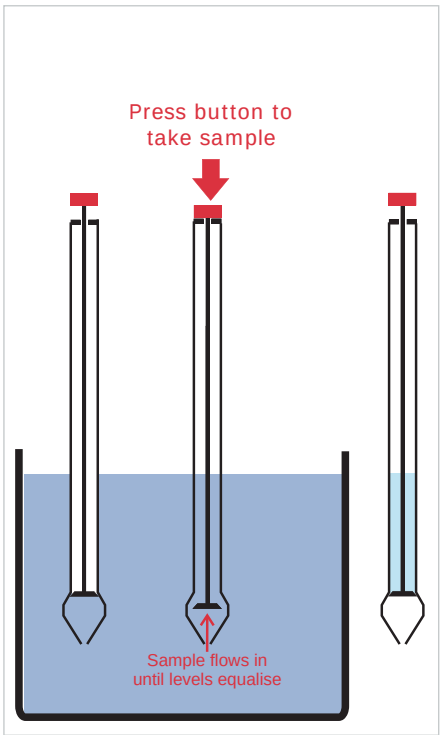
New sizes

The Liquid Master is ideal for taking samples from low and medium viscosity liquids. It is available in a range of lengths and diameters to give a range of sample volumes.

The Liquid Master is easy to use and is designed to be quickly stripped down for cleaning.

Type: Single Point & Cross Sectional Sampling

Materials: 316L stainless steel, Food grade PTFE or standard PP



Operation:

Technique 1 - Point Sampling
Insert the sampler. Press the push button to take the 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 to open the valve in the tip and take the sample

Quick & easy to use

5035J-1000

5035T-600

5035S-600

Part No.	Product Contact Material	Length	Maximum Sample Volume	Diameter
5035J-1000	PTFE/FEP	1000mm	500ml*	35mm
5035J-1500	PTFE/FEP	1500mm	1000ml*	35mm
5035J-2000	PTFE/FEP	2000mm	1500ml*	35mm
5035S-600	316L stainless steel & silicone O-ring	600mm	150ml**	25mm
5035S-1000	316L stainless steel & silicone O-ring	1000mm	270ml**	25mm
5035S-1500	316L stainless steel & silicone O-ring	1500mm	420ml**	25mm
5035S-2000	316L stainless steel & silicone O-ring	2000mm	500ml**	25mm
5035T-600	PTFE/FEP	600mm	150ml**	25mm
5035T-1000	PTFE/FEP	1000mm	270ml**	25mm
5035T-1500	PTFE/FEP	1500mm	390ml**	25mm
5035T-2000	PTFE/FEP	2000mm	510ml**	25mm
5035T-2500	PTFE/FEP	2500mm	660ml**	25mm
5035P-600	Polypropylene	600mm	150ml**	25mm
5035P-1000	Polypropylene	1000mm	270ml**	25mm
5035P-2000	Polypropylene	2000mm	420ml**	25mm

Cleaning Brushes - See page 184
Storage Cases - See page 186
XRF Certification - See page 196

*A 5ml sample will be taken for every 10mm the Liquid Master is inserted into the product

**A 3ml sample will be taken for every 10mm the Liquid Master is inserted into the product

Pump Sampler

Highly effective hand operated sample pump

Pump Samplers allow the liquids to be simply and quickly sampled. The chance of cross contamination is greatly reduced by using new dip-tube and bottles for each sample.

- Suitable for use with low to medium viscosity liquids.
- Single Point Sampler
- PE, PTFE or 316L stainless steel product contact parts

Operation:

1. Cut the sampling tube to the required length or use the pre cut sterile tube.
2. Screw the collecting bottle to the base of the hand pump.
3. Insert one end of the sampling tube through the hand pump and into the collecting bottle.
4. Drop the other end of the sampling tube into the product. At the required depth pump the handle. Several pumps will fill the sample collecting bottle.

Pump Efficiency

The Pump Sampler is highly efficient and is able to pump water to a height of about 4m

The pump is not a product contact part. Only the tube and collecting bottle come into contact with the product

PTFE Sampler Set

Part No. 5020T-01

Set Includes

- 1 off plastic hand pump with PTFE bottle adapter
- 1 off PFA Bottle (180ml)
- 1 off Sampling Tube - PTFE - 5m
- 1 off Tube cutter
- 1 off Stainless steel hose weight
- 1 off Carrying case

Part No.	Description
5020T-01	PTFE Pump Sampler Set
Spares:	
5020A-09	Hand Pump - Plastic
5020A-11	Adapter for pump and PFA sample bottles (type 5020A-03 and 5020A-04)
5020T-05	Sampling Tube - PTFE - 5m
5020T-100	Sampling Tube - PTFE - 100m
5020T-100USP	USP Class VI Sampling Tube - PTFE - 100m with cert
5020A-07	Tube cutter
Bottles:	
5020A-03	Sample bottle - PFA - 90ml
5020A-04	Sample bottle - PFA - 180ml

Use Your Existing Sample Collection Bottles

If you wish to use your own sample bottles then PTFE adapters are available for a wide variety of standard bottle neck sizes. However, if your bottle has an unusual thread we can make you a special PTFE adapter.

When ordering an adapter please post us one of your bottles.

We keep bottle adapters for GL45 threads in stock.

Part No.	Description
5020X-45P	Bottle adapter for bottles with GL45 thread. Suitable for the plastic pumps.
5020X-1	Special bottle adapter for plastic pump. Up to 50mm neck size
5020X-2	Special bottle adapter for plastic pump. Up to 100mm neck size
5020X-3	Special bottle adapter for plastic pump. Neck diameter larger than 100mm

PE Sampler Set

Part No. 5020P-01

Set Includes:
- 1 off plastic hand pump with PE bottle adapter
- 10 off PE Bottles (100ml)
- 1 off Sampling Tube - PE - 10m
- 1 off Tube cutter
- 1 off Stainless steel hose weight
- 1 off Carrying case

Part No.	Description
5020P-01	PE Pump Sampler Set (see above for contents)
Spares:	
5020A-09	Hand Pump Plastic (without adapter)
5020A-10	Adapter for pump and PE sample bottles (type 8130A)
5020P-100	Sampling Tube - PE - 100m with general cert
5020P-101	Sampling Tube - PE - 100m with batch cert
5020A-07	Tube cutter
Bottles:	
8130A-100	Sample bottle - PE - 100ml
8130A-250	Sample bottle - PE - 250ml
8130A-500	Sample bottle - PE - 500ml
8130A-1000	Sample bottle - PE - 1000ml

Stainless Steel Sampler Set

Part No. 5020S-02

Set Includes:
- 1 off stainless steel hand pump and stainless steel bottle adapter
- 10 off PE Bottles (100ml)
- 1 off Sampling Tube - PE - 10m
- 1 off Tube cutter
- 1 off Stainless steel hose weight
- 1 off Carrying case

Part No.	Description
5020S-02	Stainless Steel Pump Sampler Set
Spares:	
5020S-01	Hand Pump Stainless Steel
5020P-100	Sampling Tube - PE - 100m
5020T-100	Sampling Tube - PTFE - 100m
5020A-07	Tube cutter
Bottles:	
8130A-100	Sample bottle - PE - 100ml
8130A-250	Sample bottle - PE - 250ml
8130A-500	Sample bottle - PE - 500ml
8130A-1000	Sample bottle - PE - 1000ml

Pre-cut & Pre-sterilised Tube

Individually bagged LDPE tube ready to use straight from the bag.
- Made from LDPE which conforms to FDA, EC 1935/2004 & EU 10/2011
- Individually bagged
- Available sterile

Part No.	Tube Length	Sterile	Qty Per Box
5020L-01	1m	No	100
5020L-01S	1m	Yes	100
5020L-02	2m	No	20
5020L-02S	2m	Yes	20
5020L-04	4m	No	15
5020L-04S	4m	Yes	15

TeleScoop

The Extendable Sampler For Liquid Sampling

The TeleScoop is suitable for taking samples from liquids and suspensions.

A range of light weight, aluminium telescopic handles is available which makes this the ideal sampler to use when sampling from places such as: overhead gantries, river banks, water outlets etc.

The attachments are all interchangeable with the telescopic rods.

Attachments for telescopic rods

Stainless Beaker

5065B-1000B

Sampling beaker made from hygienic 304 stainless steel

Angular Beaker 5065B

The beaker can be easily adjusted to the required angle

Bottle Holder 5065D

Suitable for bottles up to 95mm diameter. Price includes one 750ml LDPE bottle

Pendulum Beaker 5065C

Always swings to the upright position

Deep Catch Net 5065N

190 x 430mm
Mesh size 2 to 5mm

Surface Net 5065M

310 x 280mm
Mesh size 2 to 5mm

Multi Purpose

The heads can be quickly interchanged by our simple clip system.

5065B-1000B

5065C-1000

Telescopic Rods

Easily adjustable to the required length.
Robust, light weight aluminium or stainless steel construction.

TeleScoop Rods

Part No.	Description	Length	Material
5065A-1200	Telescopic Rod	720 to 1200mm	Aluminium & plastic
5065A-2500	Telescopic Rod	1320 to 2500mm	Aluminium & plastic
5065A-2800	Telescopic Rod	1020 to 2800mm	Aluminium & plastic
5065A-3000	Telescopic Rod	1230 to 3000mm	Aluminium & plastic
5065A-4500	Telescopic Rod	1720 to 4500mm	Aluminium & plastic
5065A-6000	Telescopic Rod	1820 to 6000mm	Aluminium & plastic
5065S-1500	Telescopic Rod	800 to 1500mm	316L stainless steel & PTFE
5065S-3000	Telescopic Rod	1500 to 3000mm	316L stainless steel & PTFE
5065S-4500	Telescopic Rod	1500 to 4500mm	316L stainless steel & PTFE

TeleScoop Attachments & Spares

Part No.	Description	Volume	Material
5065B-600	Angular Beaker	600ml	Polypropylene
5065B-1000	Angular Beaker	1000ml	Polypropylene
5065B-2000	Angular Beaker	2000ml	Polypropylene
5065B-1000B	Angular Beaker	1000ml	304 Stainless Steel
5065C-600	Pendulum Beaker	600ml	Polypropylene
5065C-1000	Pendulum Beaker	1000ml	Polypropylene
5065C-2000	Pendulum Beaker	2000ml	Polypropylene
5065C-1000B	Pendulum Beaker	1000ml	304 Stainless Steel
5065D-750	Bottle Holder	750ml	Polypropylene & Aluminium, LDPE bottle
8125A-750	Spare Bottle	750ml	LDPE
5065M-310	Surface Catch Net	310 x 280mm	Polypropylene & Polyamide
5065N-190	Deep Catch Net	190 x 430mm	Polypropylene & Polyamide

Bottle Sampler

Takes Samples Straight into the bottle

The Bottle Sampler takes samples straight into the bottle. The spring loaded mechanism means that liquid only flows in when the handle is squeezed allowing samples to be taken from set locations.

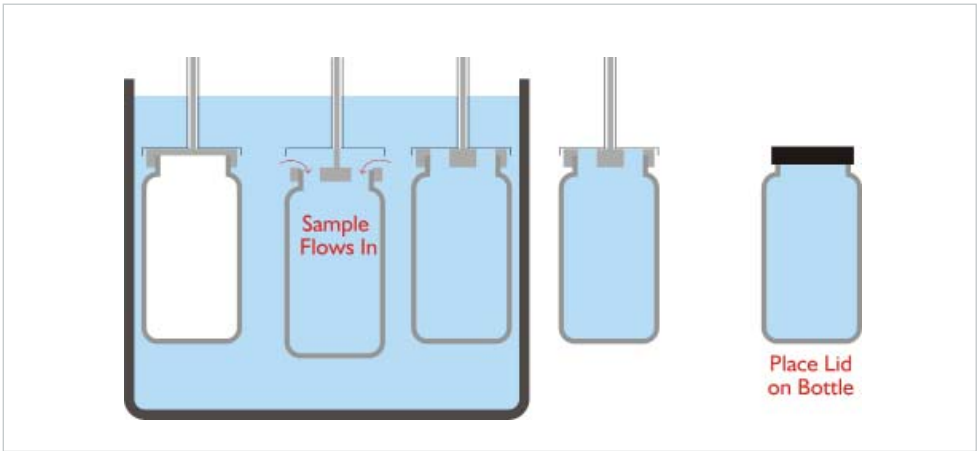
- Low to medium viscosity liquids.
- Single Point liquid sampling
- Sampler body - 316L stainless steel, Bottle - glass

Ideal for taking quick samples direct into the bottle. The sampler is available with a cover that goes over the bottle to stop the bottle from getting wet.

Sampler with protective cover that also helps to keep the bottle dry during sampling

Bottle Sampler with protective Bottle Cover

Bottle Sampler without Bottle Cover



Part No.	Overall Length	Bottle Cover	Bottle Size
5031S-1000	1000mm	No	500ml
5031C-1000	1000mm	Yes	500ml
5031S-1500	1500mm	No	500ml
5031C-1500	1500mm	Yes	500ml

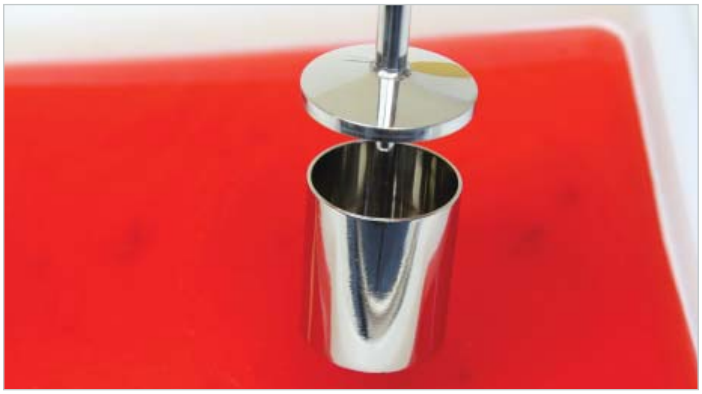
Accessories	
8020N-1100	Narrow cleaning brush - 1100mm
8020N-1600	Narrow cleaning brush - 1600mm
5031B-500	Spare 500ml Bottle
XRF Certification	See page 196

Cup Sampler

Suitable for high and low viscosity liquids and suspensions

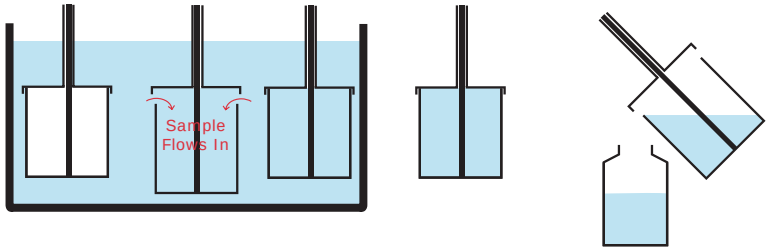
The ever popular Cup Sampler is ideal for sampling liquids and suspensions. The device is manufactured from 316 stainless steel. The Cup Sampler enables discrete samples to be easily taken from known heights within the product.

- Single Point Liquid Sampler
- 316L stainless steel product contact parts



Operation

1. Insert the sampler to the required depth.
2. Squeeze handle which pushes the cup away from the lid, allowing the liquid to enter the cup.
3. After filling remove the sampler. To empty the sampler either tip the sampler whilst squeezing the handle or unscrew the collecting cup.



5030A-600

316L Stock Items Download certificates

Part No.	Overall Length	Nominal Cup Volume	Max. Diameter of Cup
5030A-600	600mm	100ml	55mm
5030A-1000	1000mm	100ml	55mm
5030A-1500	1500mm	100ml	55mm
5030J-1000	1000mm	500ml	80mm
5030J-1500	1500mm	500ml	80mm

Accessories	
8020N-1100	Narrow Cleaning Brush - 1100mm
8020N-1600	Narrow Cleaning Brush - 1600mm
Storage Cases	See pages 186-187
XRF Certification	See page 196

Fluid Point Sampler

Take liquid samples from a known point

The Fluid Sampler is ideal for sampling pharmaceuticals, cosmetics and food stuffs. The design allows rapid point sampling from drums, kegs and most containers.
To take a sample simply insert the sampler into your liquid and then pull the handle to take the sample. After sampling push down the handle to eject the sample.

- Manufactured in 316L stainless steel with a silicone seal (FDA grade)
- Available in different lengths
- Easy to clean
- Available from stock for fast delivery worldwide

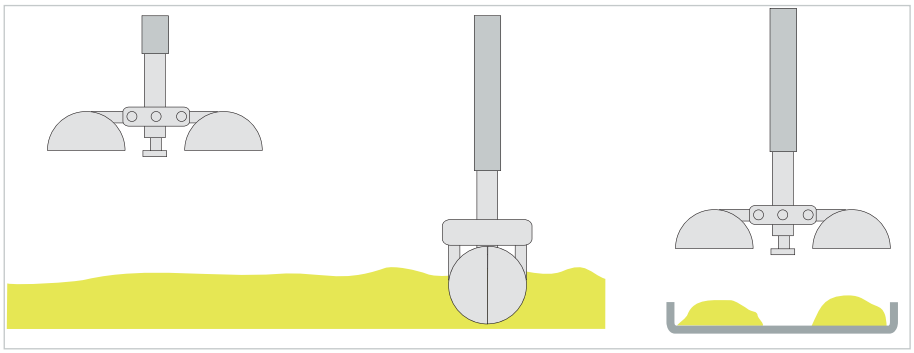
Part No.	Length	Diameter	Max. Sample Volume	Material
5551S-600	600mm	25mm	160ml	316L ss
5551S-1000	1000mm	25mm	300ml	316L ss
5551S-1500	1500mm	25mm	450ml	316L ss

Snapper

Snaps Shut to Capture Sediment & Sludge

The Snapper has been specially designed to take samples of sediment and sludge in rivers, wells, tanks etc.

- Simple to use
- Holds approximately 250ml
- Automatically snaps shut on contact with the sediment
- Spring loaded mechanism
- Use with the telescopic pole that extends up to 4.5m



Part No.	Description
5061A-250	Snapper - 250ml sample volume
5061T-4500	Telescopic rod. Extends up to 4.5m

Deep Water Sampler - 2.5L

Large volume environmental sampler

The deep water sampler is ideal for liquid and water sampling. It can be used in tanks, wells, containers, rivers and the sea.

Operation is simple. As the sampler is lowered into the liquid the material flows through it. When you start to pull the rope the bottom valve closes which means you take a sample from that point.

To discharge the liquid simply open the valve on the side. The Deep Water sampler is quick and easy to use.

- Graduated
- Supplied with 15m rope
- Transparent so its easy to inspect what has been sampled
- Made from robust plexiglass
- Ideal for chemical and environmental sampling
- Stratified sampling is quick and easy

Part No.	Nominal Volume	Diameter	Height	Weight	Material
5079A-2500	2500ml	130mm	340mm	1.3Kg	Plastic - Plexiglass

In Stream Sampler

The In Stream Sampler is a useful piece of equipment for taking samples from a product that is flowing. Alternatively it can be used to take samples directly from containers or vessels.

The In Stream Sampler is made from robust 316L stainless steel. It can be used for sampling both powders and liquids.

- Multi purpose sampler
- 316L stainless steel
- Crevice free interior
- Available from stock
- Polished finish

Part No.	Nominal Volume	Internal Diameter	Handle Length
A996-500	500ml	80mm	1000mm

Utility Dipper

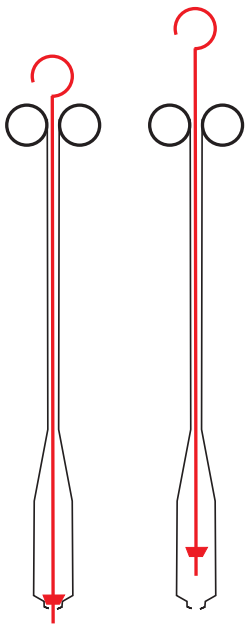
Simple Liquid Sampler

An all stainless steel sampler suitable for sampling liquids and suspensions.

- Takes a sample at the surface of the liquid
- Made from 316L Stainless steel

Operation

1. Insert the sampler into the product. The liquid will flow into the sampler.
2. Withdraw the sampler from the product
3. Raise the centre control rod to discharge the sample



Raise the centre control rod (shown in red) to discharge the product

304

Part No.	Overall Length	Nominal Cup Volume	Max. Diameter of Cup
5170A-50	460mm	50ml	32mm
5170A-100	540mm	100ml	32mm

Do you have a good idea?

Sampling systems are always happy to hear your ideas and suggestions.

However big or small your idea please contact us. The concepts for many of the samplers in our range originated from customer feedback, requests and ideas.

Multi Dipper 2

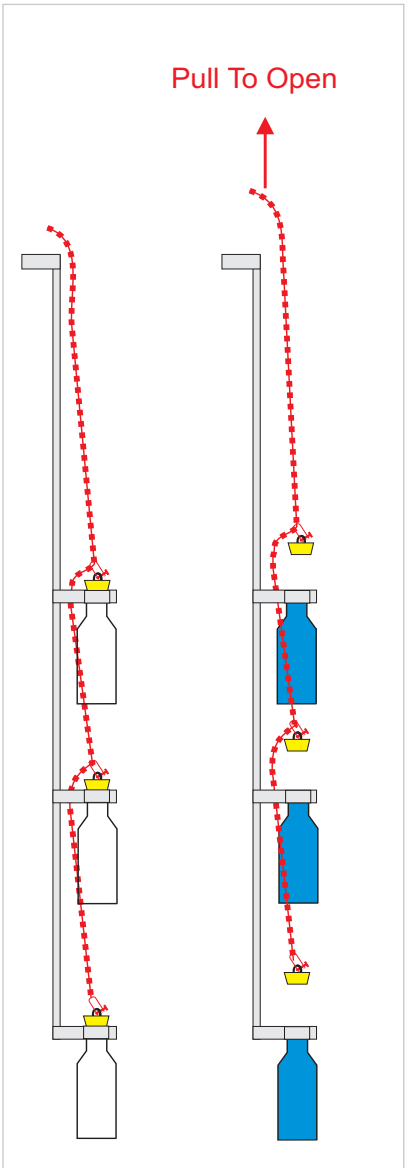
Multilevel Liquid Sampler

The Multi Dipper 2 is the ideal solution for taking liquid samples from different levels. The sample collection bottles remain closed until the operator uses the control chain to remove the stoppers.

High security stainless steel shackles are used to secure the plugs to the control chain

Product contact parts are:

- Sampler frame 316L stainless steel
- Control Chain 316L stainless steel
- Plugs 316L stainless steel
- Plug Shackles 316L stainless steel
- Sample Bottle HDPE



Operation

1. Screw the bottle into the holders
2. Insert the plugs into the tops of the sample bottles
3. Connect the Control Chain to the plugs
4. Insert the assembled sampler into the liquid to be sampled
5. Pull on the Control Chain to open the bottles
6. Remove from the liquid tank

Part No.	Overall Length	Bottles
5045A-1000	1000mm	3 x 250ml included (8165A-250)
5045A-1500	1500mm	3 x 250ml included (8165A-250)
5045A-2000	2000mm	3 x 250ml included (8165A-250)
8165A-250	Spare sample bottle - HDPE - 250ml	

Special sizes and designs are available on request

Enviro Dipper

The Enviro Dipper is a simple and yet effective method of taking a surface sample. Simply lower the bucket into the liquid.

The stainless steel bucket can be ordered with either a stainless steel chain or a braided polypropylene cord.

Part No.	Description
A725-300	Stainless Steel Bucket - 300ml
5070S-10	Chain - 316 stainless steel - 10m - with 316ss shackle
5070S-25	Chain - 316 stainless steel - 25m - with 316ss shackle
5070S-50	Chain - 316 stainless steel - 50m - with 316ss shackle
5070P-10	Braided Cord - Polypropylene 10m
5070P-25	Braided Cord - Polypropylene 25m
5070P-50	Braided Cord - Polypropylene 50m
5070D-04	Standard heavy duty hand reel

Standard Hand Reel

Need your Order Quickly?

95% of orders are shipped on the day the order is received.

We have deals with all the major express carriers so we can offer fast cost effective shipping worldwide. We can ship anywhere in Europe and the USA on a next day delivery. The Far East, Middle East and South America is generally 2 – 3 days shipping time.

To check stocks and confirm lead times please contact us.

U-D Doser

Accurate Unit Dose Sampling

Ideal for accurately sampling specific volumes of liquids. Designed specifically for unit dose sampling of liquids in the pharmaceutical industry.

- Suitable for sampling low to medium viscosity liquids.
- Ideal for low volume (unit dose) sampling.
- Made from Sampler body - 316 stainless steel,
  Syringe - PP & PE

Sample Chamber is designed so that the outside of the syringe is not contaminated during sampling. The syringe can therefore be used as a carrying container for taking the sample back to the laboratory.

Operation

1. Select a new syringe

2. Connect the syringe to the push rod

3. Attach outer cover. The sampler is now ready for use.

4. Pull up handle to take the sample, the graduations allow an accurate sample to be taken

316L | Stock Items | Download certificates

5ml U-D Doser		30ml U-D Doser		60ml U-D Doser	
Part No.	**Length**	**Part No.**	**Length**	**Part No.**	**Length**
5010A-600	600mm	5010B-600	600mm	5010C-600	600mm
5010A-1200	1200mm	5010B-1200	1200mm	5010C-1200	1200mm
5010A-1800	1800mm	5010B-1800	1800mm	5010C-1800	1800mm

Spare - 5ml syringes		Spare - 30ml syringes		Spare - 60ml syringes	
5010S-05	Pack of 100	5010T-30	Pack of 56	5010T-60	Pack of 40

Options		
	Cleaning brushes	See page 184
	Storage cases	See pages 186-187
	XRF Certification	See page 196

Stainless Dipper

GMP Correct Liquid Sampler

- 316L stainless steel construction
- Fully welded
- Satin finish

Part No.	Nominal Volume	Overall Length	Outside Cup Diameter
5005A-100	100ml	600mm	39mm
5005B-100	100ml	1000mm	39mm
5005A-250	250ml	600mm	64mm
5005B-250	250ml	1000mm	64mm
5005A-500	500ml	600mm	90mm
5005B-500	500ml	1000mm	90mm

PTFE Dipper

Excellent Chemical Resistance - GMP correct

New sizes

- PTFE product contact parts
- Screw-in extension rods to increase the length of the handle

Part No.	Nominal Volume	Cup Diameter	Handle
5100A-100	100ml	55mm	600mm long - removable
5100A-250	250ml	70mm	600mm long - removable
5100A-500	500ml	80mm	600mm long - removable
5100A-1000	1000ml	105mm	600mm long - removable

5100E-600	Handle Extension rod - 600mm long
5100E-1000	Handle Extension rod - 1000mm long

Chemical Dipper

Robust Polypropylene Dipper

- Ideal for general industrial applications
- Durable polypropylene construction

Part No.	Nominal Beaker Volume	Overall Length
5065F-250	250ml	1000mm
5065F-500	500ml	1000mm
5065F-1000	1000ml	1000mm

PTFE Mini Dipper

Excellent Chemical Resistance - GMP correct

Ideal for surface sampling small volumes of liquids

- PTFE construction
- Chemically resistant

Part No.	Nominal Volume	Cup Diameter	Handle
5100A-10	10mm	25mm	155mm long - fixed in place

Disposable Ladle

Efficient surface sampling of liquids

The SteriWare Ladle is ideal for the surface sampling of liquids. They can be used straight-from-the-bag; simply unwrap and use.

The one piece moulded design has been specially constructed to go through standard 2" lid bungs which are commonly found on barrels and kegs.

- Moulded & Packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming materials
- BSE/TSE Free
- Full Batch Traceability
- Available Sterile (gamma irradiated)
- Available from stock

Part No.	Nominal Volume	Diameter	Colour	Sterile	Material of Construction	Quantity per Box
8053H-50	50ml	48mm	Natural	No	HDPE	40
8053H-50S	50ml	48mm	Natural	Yes	HDPE	40
8053B-50	50ml	48mm	Blue	No	PP	40
8053B-50S	50ml	48mm	Blue	Yes	PP	40

Stainless Ladle

- Satin finish
- 304 or 316L stainless steel
- All stainless steel construction
- Crevice free construction

Part No.	Stainless Steel	Nominal Volume	Bowl Diameter	Handle Length
A326-150	316L	150ml	88mm	370mm
A324-50	304	50ml	63mm	275mm
A324-120	304	120ml	82mm	345mm
A324-150	304	150ml	92mm	350mm
A324-200	304	200ml	100mm	365mm

Sub Sampler

With Removable Glass Bottle

An ideal liquid sampler for most common liquids including water, oils, sludge etc.

- Manufactured from spark suppressant brass
- Bottle can be easily removed using patented click system
- 130mm diameter - 300mm high - 3 kg weight

Operation

1. Lower Sub Sampler to the required depth.
2. Pull up sharply on the lowering cable to pull the stopper out of the bottle.
3. Wait a few seconds for the liquid to flow into the bottle
4. Pull up the Sub Sampler and retrieve the sample

Part No.	Volume	Material	Dimensions (Diameter x Height)	Ex Rated
5073A-1000	1000ml	Nickel plated brass & glass	125 x 300mm	Yes*

* Make sure the sampler is properly earthed (grounded) use the Ex Hand Reel (5070D-05) and Copper cable (5070C)

Hand Reels, Cables & Chain

Hand reels and cables are essential accessories when using sub samplers (Bomb Samplers). The standard heavy duty hand reel is suitable for most situations. However if you are using the sampler in an Ex rated environment use the Hand Reel Ex with the copper cables.

Do not use stainless steel chain for use in ATEX environments.

Part No.	Description
5070D-04	Standard Heavy Duty Hand Reel - made from polypropylene
5070D-05	Ex Hand Reel - for Ex use rated environments. Made from conductive plastic. Supplied with earthing leads and clip. Use with copper cable (5070C)

Part No.	Description
5070S-10	Chain - 316 stainless steel - 10m
5070S-25	Chain - 316 stainless steel - 25m
5070S-50	Chain - 316 stainless steel - 50m
5070D-10	PTFE coated stainless wire - 10m
5070D-25	PTFE coated stainless wire - 25m
5070D-50	PTFE coated stainless wire - 50m

Part No.	Description
5070P-10	Polypropylene - braided cord - 10m
5070P-25	Polypropylene - braided cord - 25m
5070P-50	Polypropylene - braided cord - 50m
5070C-10	Copper - braided cable - 10m
5070C-25	Copper - braided cable - 25m
5070C-50	Copper - braided cable - 50m

Sub Sampler Pro

The Best Selling Heavy Duty Liquid Sampler

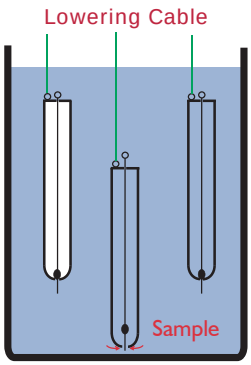
The Sub Sampler Pro (sometimes called a 'Bomb Sampler') is used throughout the world for both chemical and environmental sampling. Its unique double action means it can sample from a set distance from the bottom of a container or alternatively at a mid-point.

5072A-500 5072B-500

A. Sample from the bottom of a container

- Use a **Lowering Cable**

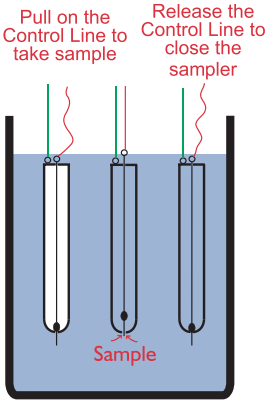
The Sub Sampler Pro is lowered until the plunger assembly touches the bottom of the container. As the plunger assembly is pushed up the sample is able to enter the device. When the sampler is raised the plunger will drop down and seal the sampler.



B. Mid-height Sampling

- Use a **Lowering Cable** and a **Control Line**

Lower the Sub Sampler Pro into the liquid. At the required sampling depth pull on the control line to raise the plunger. This will allow the liquid to enter the sampler. Release the control line and the plunger will drop down and seal the sampler.



Part No.	Nominal Volume	Material	Diameter x Length	Ex Rated
5072B-500	500ml	316L Stainless steel	66 x 300mm	No
5072A-500	500ml	Nickel plated brass	50 x 430mm	No
5072A-1000	1000ml	Nickel plated brass	75 x 438mm	Yes*

* Make sure the sampler is properly earthed (grounded) use the Ex Hand Reel (5070D-05) and Copper cable (5070C)

Don't forget to order your Hand Reel and Cable - see page 106

Pasteur Pipette

The single use pipettes are ideal for taking small surface samples and for general laboratory use.

- Easy to use
- Made from Low Density Polyethylene (LDPE)
- Graduated
- Two convenient volumes
- Non-sterile

Part No.	Nominal Volume	Length	Quantity Per box
8134A-1	1ml	155mm	500
8134A-3	3ml	155mm	500

SteriWare LiquiDip

The Self Closing Liquid Sampler

The new disposable LiquiDip sampler from Sampling Systems is ideal for taking cross sectional samples of liquids. The special valve at the end of the sampler automatically closes when pushed against the bottom of the container.

- Individually bagged
- FDA and EC conforming material
- Cleanroom assembly and packing (ensures cleanliness)
- Available both sterile and non-sterile
- Available from stock for fast delivery worldwide

See Pages 46-47 for full details

Part No.	Length	Nominal Capacity	Sterilised	Material	Quantity per Box
8921H-450	450mm	80ml	No	HDPE	20
8921H-450S	450mm	80ml	Yes	HDPE	20
8921H-1100	1100mm	225ml	No	HDPE	20
8921H-1100S	1100mm	225ml	Yes	HDPE	20

SteriWare LiquiThief

Single Use Disposable Liquid Sampler

- Ideal for sampling low viscosity liquids and oils
- Fully welded construction (no adhesives or screws are used)
- Assembled in a medical clean room
- Each sampler is individually wrapped
- Made from FDA acceptable polymers
- Suitable for use in ATEX areas
- Simply pull the handle to take a sample

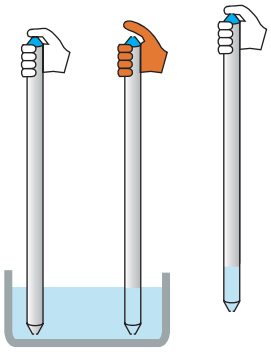
Part No.	Sampler Length	Sterile	Max. Sample Volume	Material	Outer Diameter	Quantity Per box
8050H-500	500mm	No	100ml	HDPE	21mm	20
8050H-1000	1000mm	No	190ml	HDPE	21mm	20
8050H-500S	500mm	Yes	100ml	HDPE	21mm	20
8050H-1000S	1000mm	Yes	190ml	HDPE	21mm	20
8050P-500	500mm	No	100ml	PP	21mm	20
8050P-1000	1000mm	No	190ml	PP	21mm	20

SteriWare Jumbo Pipettes

Low Cost Disposable Liquid Samplers

The Jumbo Pipette is both quick and easy to use. It is ideal for taking samples from low viscosity liquids. The Jumbo Pipette is part of our SteriWare® range.

- Simple to use
- Three convenient lengths
- Individually wrapped
- Assembled in a medical cleanroom
- Available pre-sterilised
- Made from HDPE (FDA acceptable grade conforms to CFR 177.1520)
- Suitable for use in ATEX areas



Part No.	Overall Length	Overall Diameter	Internal Diameter	Sterile	Max. Sample Volume	Material	Quantity per Box
8051H-450	450mm	21mm	17mm	No	80ml	HDPE	50
8051H-450S	450mm	21mm	17mm	Yes	80ml	HDPE	50
8051H-900	900mm	21mm	17mm	No	180ml	HDPE	50
8051H-900S	900mm	21mm	17mm	Yes	180ml	HDPE	50
8051H-1100	1100mm	21mm	17mm	No	225ml	HDPE	50
8051H-1100S	1100mm	21mm	17mm	Yes	225ml	HDPE	50

Easy Pumps

Economical and versatile pumps

The Easy Pump Range is ideal for many laboratory applications where small to medium quantities of liquid need to be pumped. Easy pumps are available either hand or foot operated.

Each pump is supplied with a Universal Bung - this allows the pump to be used with any container which has a round opening between 30 and 70mm.

These pumps are designed to be easy to install, easy to use and easy to clean.

Hand Operated Easy Pumps

Part No.	Tube Diameter	Maximum length of Dip Tube	Tube Material	Capacity
5056A-18	18mm	700mm	Rigid PP	26L/min
5056A-12	12mm	700mm	Rigid PP	14L/min
5056B-16	16mm	700mm	Rigid PVDF	20L/min

Every EasiPump is supplied with a Universal Bung - for use with openings 30 to 70mm in diameter

Foot Operated Easy Pumps

Part No.	Tube Diameter	Maximum length of Dip Tube	Tube Material	Capacity
5058A-22	22mm	900mm	Rigid PP	30L/min
5058B-16	16mm	700mm	Rigid PVDF	20L/min
5058C-18	18mm	900mm	304 Stainless steel	26L/min

Every EasiPump is supplied with a Universal Bung - for use with openings 30 to 70mm in diameter

Stainless Pump

Stainless Barrel Pumps are ideal for quickly and easily transferring large volumes. The product contact parts of the pump are stainless steel (304 grade) and PTFE (for the piston gasket).

The Stainless Pump is ideal for hygienic applications.

Two Styles of Stainless Pump are available
Type 1 - Pump has a rigid stainless steel delivery tube
Type 2 - Pump has a flexible PTFE lined hose complete with a ball valve

Type 1 Part No.	Type 2 Part No.	Max. Submersible Length	Overall Length	Capacity
5900A-475	5900B-475	360mm	475mm	220ml/stroke
5900A-685	5900B-685	570mm	685mm	350ml/stroke
5900A-1030	5900B-1030	910mm	1030mm	560ml/stroke
Anti-Static Set	Part No.: 8200A-05			

Note: Don't forget to order a suitable pump connector - see below

Use the Anti-Static Set to ensure that the pump is properly earthed when working with flammable liquids.

PP Barrel Pump

PP Barrel Pumps are ideal for quickly and easily transferring large volumes.

Two styles of delivery pipe are available:
- **Type 1** with a rigid polypropylene delivery tube
- **Type 2** with a flexible PVC discharge tube (complete with stopcock)

Type 1 Part No.	Type 2 Part No.	Max. Submersible Length	Overall Length	Capacity
5900A-01	5900B-01	500mm	595mm	200ml/stroke
5900A-02	5900B-02	650mm	740mm	230ml/stroke
5900A-03	5900B-03	800mm	895mm	260ml/stroke
5900A-04	5900B-04	1000mm	1090mm	300ml/stroke
5900A-05	5900B-05	1250mm	1340mm	300ml/stroke

Note: Don't forget to order a suitable pump connector - see below

5900A-03

5900B-03

Pump Connectors

Brass Connector - R2" Internal Barrel Thread
Suitable for Stainless Barrel Pump
Part No. 8200S-01

Gas Tight Barrel Connector - R2" Internal Barrel Thread & non-return valve with 1/8" thread
Suitable for Stainless Barrel Pump
Part No. 8200S-02

R2" Internal Steel Barrel Thread
Part No. 8200P-01

Mauser 2" Thread
Part No.8200P-03

PVC Bung - for 40 to 70mm openings
Suitable for either PP or Stainless Barrel Pumps
(only suitable for non flammable liquids)
Part No. 8200P-02

Tri-sure Internal Coarse Thread
Part No. 8200P-04

Part No.	Description	Suitable for Stainless Pump	Suitable for PP Pump
8200S-01	Brass Connector. R2"	Yes	No
8200S-02	Gas Tight Connector. R2"	Yes	No
8200P-02	PVC bung	Yes	Yes
8200P-01	PP Connector. R2".	Yes	Yes
8200P-03	PP Connector. Mauser 2"	Yes	Yes
8200P-04	PP Connector. Tri sure	Yes	Yes

New

In Line Sample Valve

Ideal for Sterile and Hygienic Sampling

The new range of in line sample valves are ideal for pharmaceutical, chemical and other hygienic industries.

Available for both CIP and non CIP. Designed for CIP (Clean in place) by steam. Alternatively remove the valve and quickly clean it with its GMP design.

- 316L stainless steel construction - contact parts
- Seal is chemically resistant. TFM FDA and EC conforming seal
- 150 C maximum working temperature
- Maximum 10 barg pressure
- Steamable in line
- Available from stock for fast delivery worldwide
- Finish Ra < 0.5 on wetted parts
- Supplied with a certificate of conformity as standard. Extra documentation such as Ra analysis, Material of construction documentation available as an extra cost option.
- PTFE Seal conforms to US3A and FDA CFR 21. PTFE gives a very high level of chemical resistance and durability

Standard Sample Valve

Easy Clean Valve

Valve with standard turn handle

Valve with the safety auto return lever

The standard sample valve is ideal for general sampling. It can be quickly installed on to the pipe line or container.

The valve clamps into position. This enables it to be taken off quickly for cleaning.

It comes as standard with either a manual handle or auto return lever.

Part No.	Process Connection	Sample Port Connection	CIP Connection	Handle Type
5157A-05-H	1/2” Tri Clamp to BS4825	1/2” Tri Clamp to BS4825	N/A	Manual handle
5157A-05-L	1/2” Tri Clamp to BS4825	1/2” Tri Clamp to BS4825	N/A	Auto Return Lever

Options

Part No.	Description
5157-XRF	Material certification carried out by XRF. Per sampler
5157-RA	Ra Analysis. Per sampler

CIP Sample Valve

Version designed for Clean in Place

Valve with standard turn handle

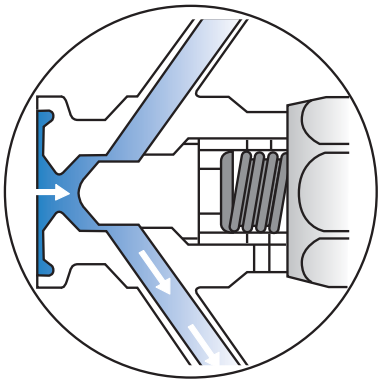
Valve with the safety auto return lever

The CIP sample valve has been designed for aseptic sampling. High quality construction, manufacture and design means it can be quickly cleaned in position.

The valve is easy to operate. Simply turn the handle to take the sample.

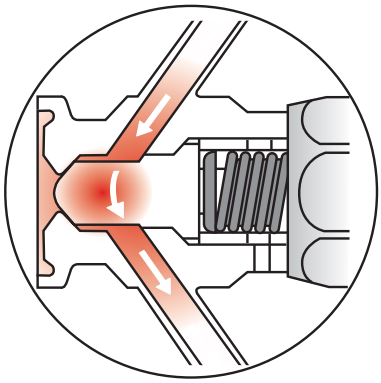
The valve clamps into position. This enables it to be taken off quickly for cleaning.

It comes as standard with either a manual handle or auto return lever.



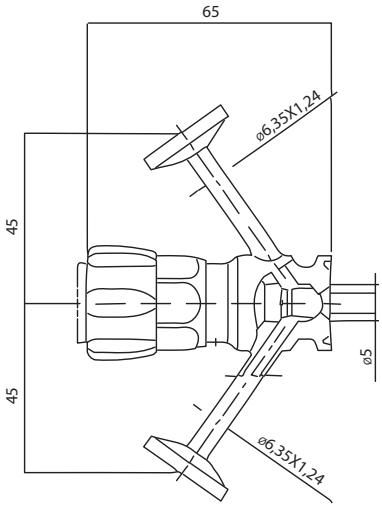
Sampling Phase

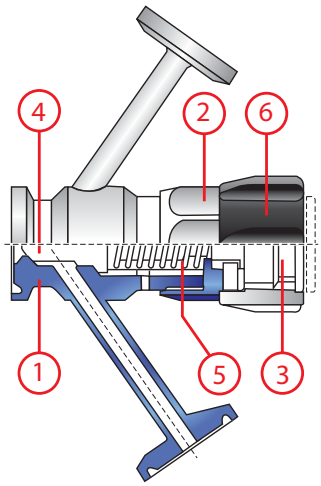
When the handle is opened the sample is taken.



SIP/CIP Phase

After sampling the valve can be cleaned in place.





1) Valve Body - 316L stainless steel
2) Valve Head - 316L stainless steel
3) Stem - 316L stainless steel
4) PTFE membrane/seal
5) 304 stainless steel spring
6) Adjustable handle

Part No.	Process Connection	Sample Port Connection	CIP Connection	Handle Type
5157CIP-05-H	1/2" Tri Clamp to BS4825	1/2" Tri Clamp to BS4825	1/2" Tri Clamp to BS4825	Manual handle
5157CIP-05-L	1/2" Tri Clamp to BS4825	1/2" Tri Clamp to BS4825	1/2" Tri-Clamp to BS4825	Auto Return Lever

Options

Part No.	Description
5157-XRF	Material certification carried out by XRF. Per sampler
5157-RA	Ra Analysis. Per sampler

Road Tanker Sampling Valve

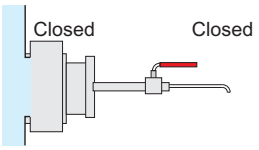
Safety Sampling Valve

The Road Tanker Sampling Valve is designed to allow road tankers to be safely sampled before the tank is discharged.

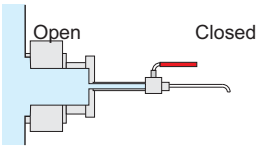
The Road Tanker valve is able to quickly connect to tanks that have been fitted with either a 2½" or a 3" BSP outlet.

The Road Tanker Sampling Valve is designed to allow road tankers to be safely sampled before the tank is discharged.

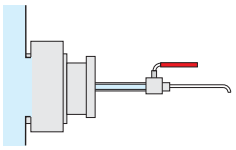
Operation



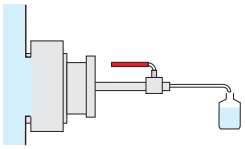
1. Connect the Road Tanker Sampling Valve to the main discharge valve on the road tanker.



2. Ensure that the Sampling Valve is in the closed position, then open the main discharge valve



3. Close the main discharge valve



4. Open the sampling valve and collect the sample

Part No.	Tanker Connection	Outlet Valve Type	Material	Main Gasket Material
5740P-1	2½" BSP	Standard	316L ss	PTFE
5740P-2	2½" BSP	Firesafe	316L ss	PTFE
5740P-3	3" BSP	Standard	316L ss	PTFE
5740P-4	3" BSP	Firesafe	316L ss	PTFE

Disposable Bailer

Popular For Environmental Sampling

The sampler can either be manually pushed into the liquid or it can be lowered on the end of a cable. The Disposable Bailer is ideal for sampling from storage silos or from wells.

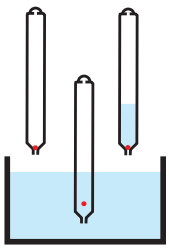
For viscous materials use the bailer fitted with an end weight (Part No. 5040W-1000)

Disposable Bailer without an end weight

The plastic ball in the end of the sampler is pushed out of the way when the sampler is lowered into the product.

When the sampler is removed the plastic ball seals the sampler.

Note: This sampler is not suitable for high density liquids



Part No.	Nominal Volume	Weighted End	Individually Bagged	Material	Length	Diameter	Quantity Per Box
5040A-1000	1000ml	No	Yes	HDPE	950mm	40mm	24
5040W-1000	1000ml	Yes	Yes	HDPE	950mm	40mm	24

Cables & Handle Reel see page 106

Semi-Solid Samplers

MiniCorer

- Suitable for sampling wax, cheese, greases, powders, granules
- Made from 316L stainless steel
- High quality bright polish finish
- Crevice free construction

Operation:
1. Rotate the handle as the sampler is pushed into the product. A core of the product will be cut.
2. Remove sampler.

Part No.	Sampler Length	Maximum Sampler Diameter	Stainless Steel
7008A-01	190mm	18mm	316L
7008A-02	235mm	18mm	316L
7008A-03	295mm	18mm	316L
8505A-12	Storage Case		

Corer

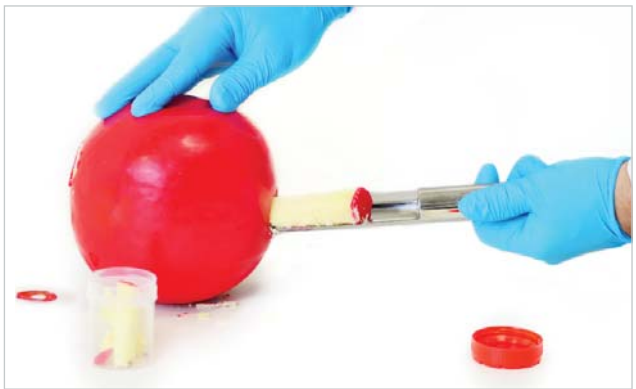
- Suitable for sampling wax, cheese, greases, powders, granules
- Made from 316L stainless steel
- High quality bright polish finish
- Crevice free construction

Operation:
1. Push the Outer tube into the product.
2. Use the Push Rod to eject the core of product from the Outer Tube

Part No.	Sampler Length	Maximum Sampler Diameter	Stainless Steel
7009A-01	230mm	12mm	316L
8505A-12	Storage Case		

Maxi Corers

- 316L stainless steel construction
- Two sizes
- Crevice free
- Satin finish



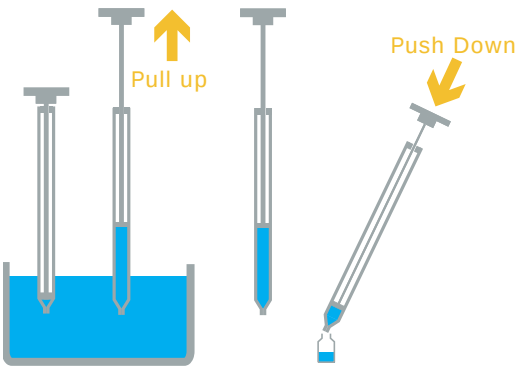
Part No.	Diameter	Overall Length	Blade Length	Stainless Steel
7010A-01	25mm	300mm	200mm	316L
7010A-02	25mm	600mm	500mm	316L

SteriWare ViscoThief

Single use Cream & Oil Sampler

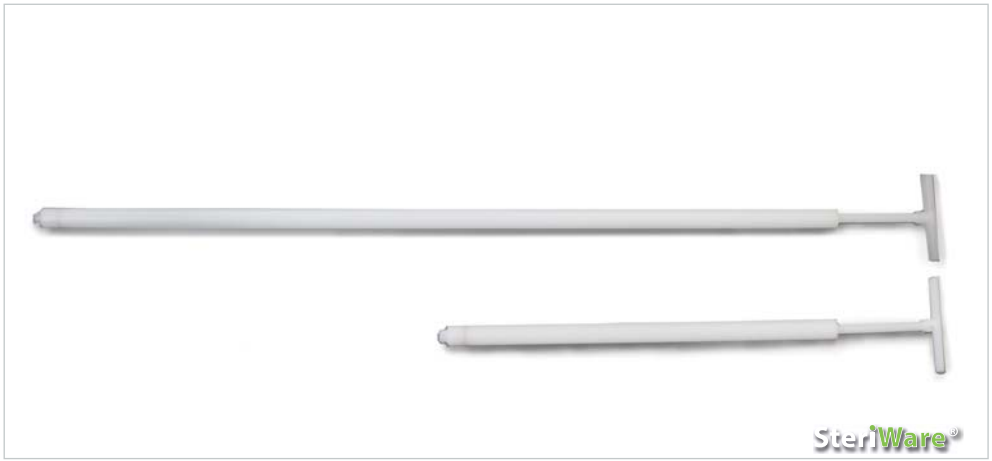
Avoid time consuming cleaning with our disposable range of ViscoThief samplers. The Disposable ViscoThief is a single use sampler that is designed for use with viscous materials.

- Suitable for creams, pastes and gels
- 10mm diameter sampling hole in the tip
- Fully welded construction (no adhesives or screws are used)
- Assembled in a medical clean room
- Each sampler is individually wrapped
- Made from HDPE (FDA acceptable grade conforms to CFR 177.1520)
- FDA acceptable silicone rubber is used for the piston seal - CFR 177.2600
- Suitable for use in ATEX areas



Operation:

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

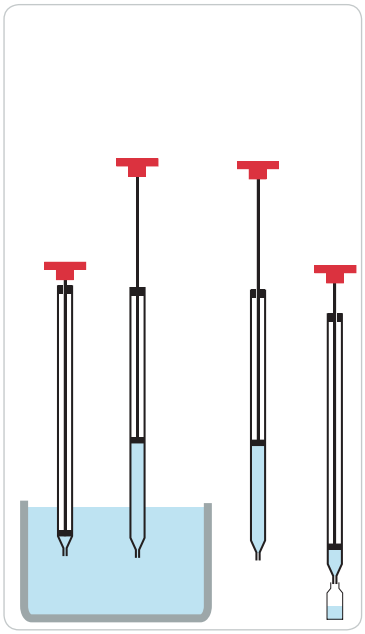


Part No.	Sampler Length	Sterile	Diameter of Hole in Tip	Max. Sample Volume	Material	Outer Diameter	Quantity per Box
8055H-500	500mm	No	10mm	100ml	HDPE	21mm	20
8055H-500S	500mm	Yes	10mm	100ml	HDPE	21mm	20
8055H-1000	1000mm	No	10mm	190ml	HDPE	21mm	20
8055H-1000S	1000mm	Yes	10mm	190ml	HDPE	21mm	20
8055H-1500	1500mm	No	10mm	290ml	HDPE	21mm	20
8055H-1500S	1500mm	Yes	10mm	290ml	HDPE	21mm	20

Viscous Sampler

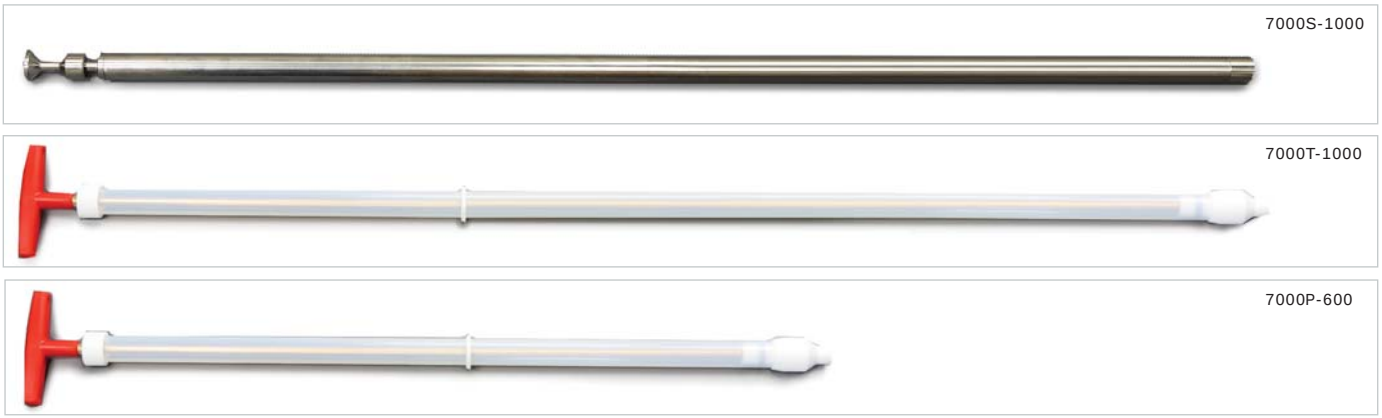
Reusable Sampler for creams, pastes & gels,

Ideal for sampling creams, shampoos, soaps, honey and other semi viscous materials. After sampling the sampler can be completely dismantled into its component parts for quick and thorough cleaning.



Operation:

1. Insert the sampler into the product.
2. At the required depth pull handle to draw product into the sampler.
3. Remove the sampler from the product. Run the cleaning ring down the sampler to remove any product that adheres to the side of the sampler
4. Push down the handle to push out the sample



Part No.	Overall Length	Material of Construction	Max. Sample Volume
7000S-600	600mm	316L stainless steel	160ml
7000S-1000	1000mm	316L stainless steel	300ml
7000S-1500	1500mm	316L stainless steel	450ml
7000P-600	600mm	PP	160ml
7000P-1000	1000mm	PP	300ml
7000P-2000	2000mm	PP	650ml
7000T-600	600mm	PTFE	160ml
7000T-1000	1000mm	PTFE	300ml
7000T-2000	2000mm	PTFE	650ml

Accessories	
Cleaning Brushes	See page 184
Storage Cases	See pages 186-187
XRF Certification	See page 196

See page 51 for a single use, disposable version of the Viscous Sampler

Note: For low viscosity liquids (e.g. water) use the Liquid Master - see pages 90-91

Ice Sampler

Best Selling Ice Sampler

The ice sampler was specially designed for sampling icy and waxy materials.
The sample cover can be easily removed to give access to the sample.

- Suitable for sampling ice, wax and other similar materials
- Single point sampler
- Made from 316L stainless steel
- The sample cover can be quickly removed to allow quick emptying

Operation:
1. Rotate the handle as the sampler is pushed into the product. The scroll will cut into the product and the sample will be deposited in the sample collecting chamber.
2. Removing the cylinder allows the sample to be accessed.

Part No.	Length	Sample Volume	Diameter of Sampling head	Stainless Steel
6000A-300	300mm	50ml	40mm	316L
6000A-550	550mm	50ml	40mm	316L
6000A-1050	1050mm	50ml	40mm	316L

Storage Cases	See pages 186-187
XRF Certification	See page 196

Sample It

Label It

See pages 189-195 for our full range of labels

Ice Borer

Robust, efficient Ice Sampler

- Suitable for ice, wax and other similar materials
- Made from 316L stainless steel

Operation:

1. Rotate the handle as the sampler is pushed into the product. The sharp edge will cut into the product and the sample core will be deposited in the tube.
2. Push the Discharge Rod down the Ice Borer to remove the sample.

Sharp cutting tip of Ice Borer

316L | Stock Items | Download certificates

Part No.	Description	Length	Outer Diameter	Material
6005A-500	Ice Borer	500mm	25mm	316L ss
6005A-1000	Ice Borer	1000mm	25mm	316L ss
8570A-700	Sample Discharge Rod	700mm	18mm	316L ss
8570A-1100	Sample Discharge Rod	1100mm	18mm	316L ss

Cleaning Brushes	See page 184
Storage Case	See page 186
XRF Certification	See page 196

Sample Lance

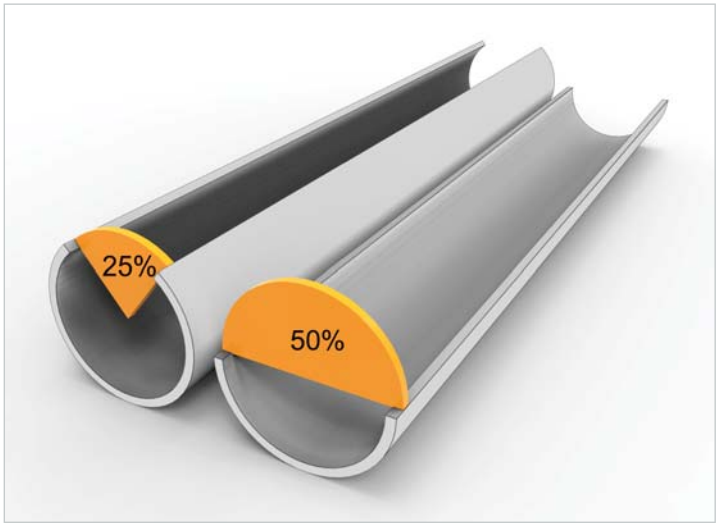
Durable Multi-purpose Sampler

New

The Sample Lance is idea for taking cross sectional samples of pastes and soft waxy materials. It is manufactured from high quality 316L stainless steel.

The Sample Lance is available with a range of different handles. The Heavy Duty Handles is ideal when the powder is hard and dense. They give additional leverage when the sampler is pushed into the product. Sample Lances can be supplied without handles when the powder is light and fluffy. Heavy Duty handles are suitable for all other applications.

Operation is simple. Just push the sampler into the powder to take a core sample.



- Manufactured in 316L stainless steel
- Available in different sizes and handle combinations
- Can be used in the laboratory or on site
- Available from stock

Part No.	Length	Lance Opening Size	Handle Type	Width	Material
1660P-600	600mm	25%	Plain	25mm	316L ss
1660P-1000	1000mm	25%	Plain	25mm	316L ss
1665P-600	600mm	50%	Plain	25mm	316L ss
1665P-1000	1000mm	50%	Plain	25mm	316L ss
1660H-600	600mm	25%	Heavy Duty	25mm	316L ss
1660H-1000	1000mm	25%	Heavy Duty	25mm	316L ss
1665H-600	600mm	50%	Heavy Duty	25mm	316L ss
1665H-1000	1000mm	50%	Heavy Duty	25mm	316L ss

Ice Cream Sampler

The Ice Cream Sampler is ideal for sampling products like ice cream and soft waxes.

The Ice Cream Sampler has an all stainless steel construction and is designed to be easily dismantled for cleaning. The sampler comes complete with a plastic test tube.

316L Stock Items Download certificates

Part No.	Diameter	Max. Sample Volume	Material of Construction
6006A-100	25mm	30ml	316L stainless steel with clear polystyrene test tube
6006A-101	Test Tube made from clear polystyrene (PS)		
8020J-600	Cleaning Brush		

Powered Ice Sampler

Efficient Large Volume Sampler

The Powered Ice Sampler is designed to be used with virtually any electric drill.

Manufactured from chemically resistant 316L stainless steel.

- Fits all standard electric drills (Note: drill not supplied)
- Takes samples in seconds
- Wide diameter for large cross sectional sample
- Available from stock
- Supplied with ejection rod

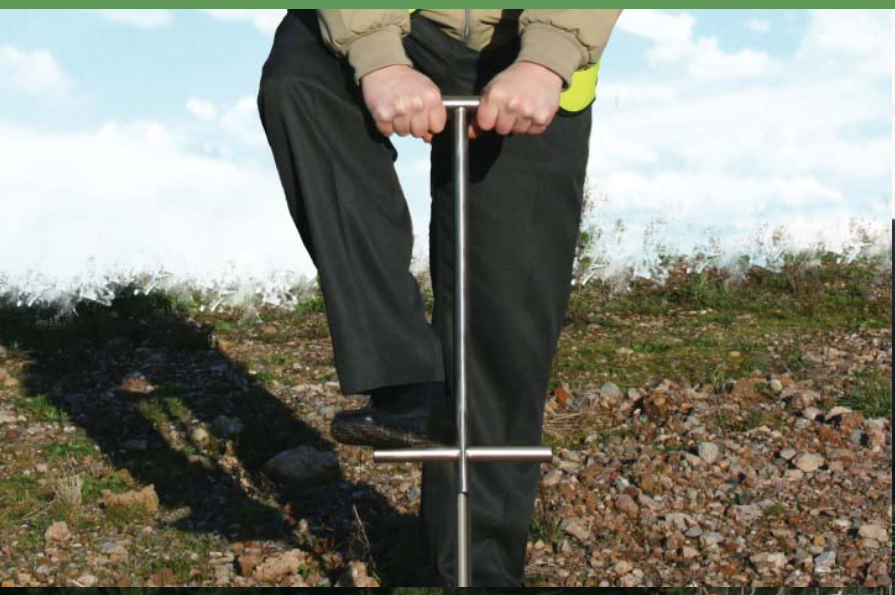
316L Stock Items Download certificates

Part No.	Description	Max. Sample Volume	Length	Diameter	Material
6010A-240	Powered Ice sampler with discharge rod	400ml	240mm	50mm	316L ss

Note: The electric drill is not included

World Class Equipment worldwide

Environmental Sampling



TeleScoop

The Extendable Sampler For Liquid Sampling

The TeleScoop is suitable for taking samples from liquids and suspensions.

A range of light weight, aluminium telescopic handles is available which makes this the ideal sampler to use when sampling from places such as: overhead gantries, river banks, water outlets etc.

The attachments are all interchangeable with the telescopic rods.

Attachments for telescopic rods

Angular Beaker 5065B

The beaker can be easily adjusted to the required angle

Stainless Beaker

Sampling beaker in a fixed position made from stainless steel

Pendulum Beaker 5065C

Always swings to the upright position

Bottle Holder 5065D

Suitable for bottles up to 95mm diameter. Price includes one 750ml LDPE bottle

Surface Net 5065M

310 x 280mm
Mesh size 2 to 5mm

Deep Catch Net 5065N

190 x 430mm
Mesh size 2 to 5mm

Multi Purpose

The heads can be quickly interchanged by our simple clip system.

Telescopic Rods

Easily adjustable to the required length.
Robust, light weight aluminium or stainless steel construction.

TeleScoop Rods

Part No.	Description	Length	Material
5065A-1200	Telescopic Rod	720 to 1200mm	Aluminium & plastic
5065A-2500	Telescopic Rod	1320 to 2500mm	Aluminium & plastic
5065A-2800	Telescopic Rod	1020 to 3000mm	Aluminium & plastic
5065A-3000	Telescopic Rod	1230 to 3000mm	Aluminium & plastic
5065A-4500	Telescopic Rod	1720 to 4500mm	Aluminium & plastic
5065A-6000	Telescopic Rod	1820 to 6000mm	Aluminium & plastic
5065S-1500	Telescopic Rod	800 to 1500mm	316L stainless steel & PTFE
5065S-3000	Telescopic Rod	1500 to 3000mm	316L stainless steel & PTFE
5065S-4500	Telescopic Rod	1500 to 4500mm	316L stainless steel & PTFE

TeleScoop Attachments & Spares

Part No.	Description	Volume	Material
5065B-600	Angular Beaker	600ml	Polypropylene
5065B-1000	Angular Beaker	1000ml	Polypropylene
5065B-2000	Angular Beaker	2000ml	Polypropylene
5065B-1000B	Angular Beaker	1000ml	304 Stainless Steel
5065C-600	Pendulum Beaker	600ml	Polypropylene
5065C-1000	Pendulum Beaker	1000ml	Polypropylene
5065C-2000	Pendulum Beaker	2000ml	Polypropylene
5065C-1000B	Pendulum Beaker	1000ml	304 Stainless Steel
5065D-750	Bottle Holder	750ml	Polypropylene & Aluminium, LDPE bottle
8125A-750	Spare Bottle	750ml	LDPE
5065M-310	Surface Catch Net	310 x 280mm	Polypropylene & Polyamide
5065N-190	Deep Catch Net	190 x 430mm	Polypropylene & Polyamide

Sub Sampler

With Removable Glass Bottle

An ideal liquid sampler for most common liquids including water, oils, sludge etc.

- Manufactured from spark suppressant brass
- Bottle can be easily removed using patented click system
- 130mm diameter - 300mm high - 3 kg weight

Operation

Lower sampler into liquid. Pull reel to lift stopper. This allows liquid to flow into the glass bottle. Remove sampler and remove bottle.

Part No.	Nominal Volume	Material	Dimensions (Diameter x Height)
5073A-1000	1000ml	Nickel plated brass & glass	125 x 300mm

See below for cables and reels

Hand Reels, Cables & Chain

Hand reels and cables are essential accessories when using sub samplers (Bomb Samplers). The standard heavy duty hand reel is suitable for most situations. However if you are using the sampler in an Ex rated environment use the Hand Reel Ex with the copper cables.

Do not use stainless steel chain in ATEX environments.

Part No.	Description
5070D-04	Standard Heavy Duty Hand Reel - made from polypropylene
5070D-05	Ex Hand Reel - for Ex use rated environments. Made from conductive plastic. Supplied with earthing leads and clip. Use with copper cable (5070C)

Part No.	Description
5070S-10	Chain - 316 stainless steel - 10m
5070S-25	Chain - 316 stainless steel - 25m
5070S-50	Chain - 316 stainless steel - 50m
5070D-10	PTFE coated stainless wire - 10m
5070D-25	PTFE coated stainless wire - 25m
5070D-50	PTFE coated stainless wire - 50m

Part No.	Description
5070P-10	Polypropylene - braided cord - 10m
5070P-25	Polypropylene - braided cord - 25m
5070P-50	Polypropylene - braided cord - 50m
5070C-10	Copper - braided cable - 10m
5070C-25	Copper - braided cable - 25m
5070C-50	Copper - braided cable - 50m

Sub Sampler Pro

The Best Selling Heavy Duty Liquid Sampler

The Sub Sampler Pro (some times called a 'Bomb Sampler') is used throughout the world for both chemical and environmental sampling. Its unique double action means it can sample from a set distance from the bottom of a container or alternatively at a mid point in a container or well for example.

A. Sample from the bottom of a container

- Use a **Lowering Cable**

The Sub Sampler Pro is lowered until the plunger assembly touches the bottom of the container. As the plunger assembly is pushed up the sample is able to enter the device. When the sampler is raised the plunger will drop down and seal the sampler.

Liquid flows in when the sampler hits the bottom

5072A-500 5072B-500

B. Mid-height Sampling

- Use a **Lowering Cable** and a **Control Line**

Lower the Sub Sampler Pro into the liquid. At the required sampling depth pull on the control line to raise the plunger. This will allow the liquid to enter the sampler. Release the control line and the plunger will drop down and seal the sampler.

Part No.	Nominal Volume	Material	Diameter x Length	Ex Rated
5072B-500	500ml	316L Stainless steel	66 x 300mm	No
5072A-500	500ml	Nickel plated brass	50 x 430mm	No
5072A-1000	1000ml	Nickel plated brass	75 x 438mm	Yes*

* Make sure the sampler is properly earthed (grounded) use the Ex Hand Reel (5070D-05) and Copper cable (5070C)

Don't forget to order your Hand Reel and Cable - see page 126

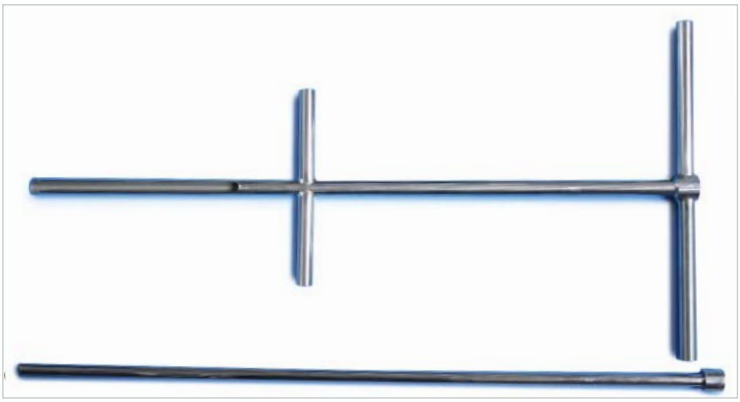
Soil Sampler Pro

Cross Sectional Soil Sampler

The Soil Sampler Pro is ideal for a wide range of soil sampling environments. It is built from high quality 316L stainless steel and comes with a wide robust handle which makes sampling easier.

The sampler comes with an optional discharge rod to help push soil out of the sampler after use.

- Lawns, meadows, light to medium soils
- Cross sectional sample
- Max Sample Volume: 170ml (approx.)
- Manufactured from high quality 316 stainless steel which means it is suitable for the toughest environments (including salty seawater areas)
- Wide Handles provide extra leverage



1. Push the sampler into the product
2. Rotate handle
3. Remove sampler
4. Use discharge rod to push sample out

Part No.	Description	Overall Length	Material	Diameter
1620A-01	Soil Sampler Pro	1000mm	316L stainless steel	25mm
8570A-1100	Sample Discharge Rod	1100mm	316L stainless steel	20mm

Enviro Dipper

The Enviro Dipper is a simple and yet effective method of taking a surface sample. Simply lower the bucket into the liquid.

The stainless steel bucket can be ordered with either a stainless steel chain or a braided polypropylene cord.

Part No.	Description
A725-300	Stainless Steel Bucket - 300ml
5070S-10	Chain - 316 stainless steel - 10m - with 316ss shackle
5070S-25	Chain - 316 stainless steel - 25m - with 316ss shackle
5070S-50	Chain - 316 stainless steel - 50m - with 316ss shackle
5070P-10	Polypropylene - Braided Cord - 10m
5070P-25	Polypropylene - Braided Cord - 25m
5070P-50	Polypropylene - Braided Cord - 50m
5070D-04	Standard heavy duty hand reel (polypropylene)

Grain Spear
Grain Sampler with Spiral Pockets

New

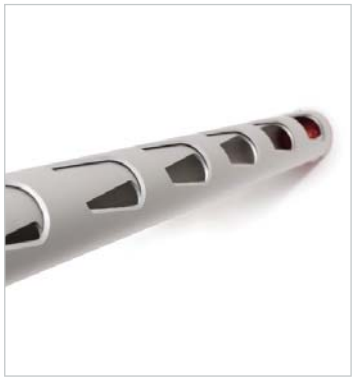
Highly representative sampling is fast and simple with our aluminium Sample Spear.

The spiral position of the pockets give superior sampling results. This means the bottom pocket opens and fills first giving a more representative sample.

The sampler is particularly suited for larger powders, granule and grain sampling. This can be from IBC, kegs, silos, railway trucks, ships and almost all applications

The lightweight aluminium construction means even the long samplers are easy to operate and handle. The tip is fixed permanently so it can not become loose and get lost.

- Aluminium
- Robust Construction
- Available from stock. Fast delivery worldwide



Sampler

316L Stock Items Download certificates

Part No.	Length	Diameter	No. of Pockets	Material
1942A-1000	1000mm	35mm	4	Aluminium
1942A-1500	1500mm	35mm	6	Aluminium
1942A-2000	2000mm	35mm	8	Aluminium
1942A-2500	2500mm	35mm	10	Aluminium
1942A-3000	3000mm	35mm	12	Aluminium

Popular Accessories

To help push the sampler in we can offer a heavy duty handle. This means extra leverage can be used to push the sample thief making sampling even easier.

Part No.	Description
1942H-35	Heavy Duty Handle for 35mm diameter
8020J-1100	Cleaning brush. 1100mm long
8020J-1600	Cleaning brush. 1600mm long
8020J-2100	Cleaning brush. 2100mm long

Cereal Trier (Slot Sampler)

- Multilevel sampler of grains, cereals and powders
- 316L stainless steel manufacture
- Robust design
- Available from stock

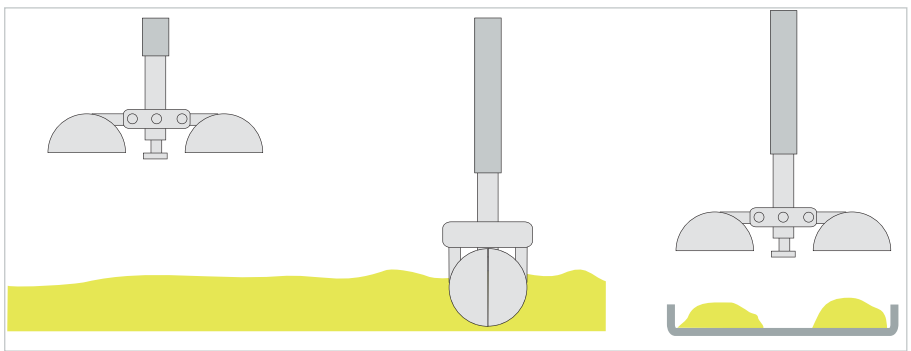
Part No.	Sampler Length	Outer Diameter	Maximum Sample Volume	Number of Slots
1210A-300	300mm	25mm	45ml	3
1210A-600	600mm	25mm	110ml	3
1210A-1000	1000mm	25mm	190ml	4
1210A-1500	1500mm	25mm	300ml	5
1210A-2000	2000mm	25mm	370ml	5
1210K-1000	1000mm	40mm	750ml	3
1210K-1500	1500mm	40mm	1000ml	4
1210K-2000	2000mm	40mm	1300ml	4

Snapper

Snaps Shut to Capture Sediment & Sludge

The Snapper has been specially designed to take samples of sediment and sludge in rivers, wells, tanks etc.

- Simple to use
- Holds approximately 250ml
- Automatically snaps shut on contact with the sediment
- Spring loaded mechanism
- Use with the telescopic pole that extends up to 4.5m



Part No.	Description
5061A-250	Snapper - 250ml sample volume
5061T-4500	Telescopic rod. Extends up to 4.5m

Deep Water Sampler - 2.5L

Large volume environmental sampler

The deep water sampler is ideal for liquid and water sampling. It can be used in tanks, wells, containers, rivers and the sea.

Operation is simple. As the sampler is lowered into the liquid the material flows through it. When you start to pull the rope the bottom valve closes which means you take a sample from that point.

To discharge the liquid simply open the valve on the side. The Deep Water sampler is quick and easy to use.

- Graduated
- Supplied with 15m rope
- Transparent so its easy to inspect what has been sampled
- Made from robust plexiglass
- Ideal for chemical and environmental sampling
- Stratified sampling is quick and easy

Part No.	Nominal Volume	Diameter	Height	Weight	Material
5079A-2500	2500ml	130mm	340mm	1.3Kg	Plastic - Plexiglass

In-Stream Sampler

The In-Stream Sampler is a useful piece of equipment for taking samples from a product that is flowing. Alternatively it can be used to take samples directly from containers or vessels.

The In-Stream Sampler is made from robust 316L stainless steel. It can be used for sampling both powders and liquids.

- Multi purpose sampler
- 316L stainless steel
- Crevice free interior
- Available from stock
- Polished finish

Part No.	Nominal Volume	Internal Diameter	Handle Length
A996-500	500ml	80mm	1000mm

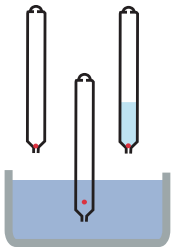
Disposable Bailer

Popular For Environmental Sampling

The sampler can either be manually pushed into the liquid being sampled or else it can be lowered on the end of a wire. Ideal for sampling from storage silos or well sampling.

For viscous materials use the bailer fitted with an end weight (Part No. 5040W-1000)

Disposable Bailer without an end weight



The plastic ball in the end of the sampler is pushed out of the way when the sampler is lowered into the product.

When the sampler is removed the plastic ball seals the sampler.

Note: This sampler is not suitable for high density liquids

See page 126 for Lowering Cables and Hand Reels

Part No.	Nominal Volume	Weighted End	Individually Bagged	Material	Length	Diameter	Quantity Per Box
5040A-1000	1000ml	No	Yes	HDPE	950mm	40mm	24
5040W-1000	1000ml	Yes	Yes	HDPE	950mm	40mm	24

Sample Kit

The Sampling Systems sample kit is ideal if you want a pre packed sample kit. In each over bag is an individually bagged sterile scoop and robust sterile sample bag (with metal closure system).

Ideal for taking samples of soil etc. The sample bag has a metal closure to seal the bag.

Part No.	Nominal Scoop Volume	Scoop Material	PureBag Material	Qty per box
8480A-30S	30ml	PS (sterile)	LDPE (sterile)	10 scoops & 10 PureBags

Auger Soil Sampler

Robust Soil Sampling

The Sampling Systems range of auger samplers are ideal for soil sampling. The Auger Soil Sampler is made form painted steel.

Simply rotate the sampler into the soil to take a sample.

- Made from robust painted steel
- Available from stock
- Different sized heads can be attached to the standard handle
- Fast delivery worldwide

Part No.	Description
4710A-100	Auger Soil Sampler Head - 100mm diameter - painted steel
4710A-150	Auger Soil Sampler Head - 150mm diameter - painted steel
4710H-1000	T handle with rod 1000mm length - painted steel

Dutch Auger Soil Sampler

Made From Stainless Steel

The Dutch Auger Soil Sampler is ideal for general soil sampling. It can supplied as individual components or a cost effective set with carrying bag.

Different heads can be easily attached to the same body. 75mm and 100mm diameter heads are available from stock.

Part No.	Description
2750K-01	Dutch Auger Soil Sampler Kit (Including 75mm and 100mm diameter heads, T handle, pallet knife, spanner, gloves and carry bag)
2750A-75	Dutch Auger Soil Sampler Head - stainless steel - 75mm diameter
2750A-100	Dutch Auger Soil Sampler Head - stainless steel - 100mm diameter
2750H-1000	T Handle with rod - 1000mm length