

 **SAMPLING
SYSTEMS**
OVER ONE MILLION STOCK ITEMS



Laboratory | Production | Quality

 **SteriWare**
Ultra

 **SteriWare**

 **AccuPod**

 **MetalID** Detectable

 **StainlessWare**

 **FreeGlide**

 **TeleScoop**

Welcome to the latest edition of our Range Brochure

This brochure contains over 250 innovative new products. Many of these new products have been inspired by queries and comments from our customers. Please do not hesitate to contact us if you can not find what you are looking for.

SteriWare ULTRA Range

SteriWare ULTRA is a range of high quality, single use products for very demanding applications. These products are all double bagged and are made with polymers that conform to the latest standard (USP Class VI, FDA and EU). See pages 12 to 47.

Metal Detectable Range

Another new range is our Metal Detectable Range. We have a wide range of products manufactured from a special food grade metal detectable polymer. The polymer is not only metal detectable but is also visible to x-rays. See pages 133 to 138.

Over 250 NEW Products

In addition to introducing several completely new product ranges we have also added many new products to existing ranges.

Huge Stocks for Fast Deliveries

We hold well over 95% of our range in stock for immediate world-wide shipping.

We hope that you find what you require but if you have any queries, please do not hesitate to contact our friendly sales team.

Jonathan Fenner



Simon Fenner



To Lab



To Production

From the initial design to the final stages of manufacturing, we immerse ourselves in the entire process of developing our products. This ensures that our high standards of quality and efficiency are maintained, while allowing us complete control over every detail from prototype to the final delivery.

Implementing the latest design techniques and cutting edge manufacturing technology, we offer a diverse and comprehensive range of sampling equipment, available to order from stock.

New Products



Mini-Pots



Needle



Graduated Beakers



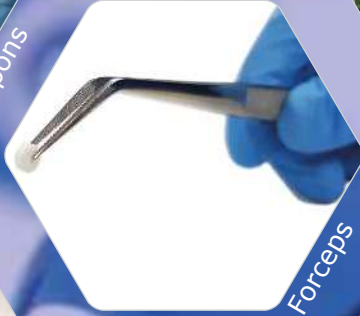
Sterile Bottle



Cleaning Coupons



TeleScoop Pro



Angled Forceps



Multi-grip Tweezers



Sack Master



GMP Scoop PS



Slot Sampler



Powered Ice Sampler



SteriWare® Powder Thief



Cake Sampler



Utility Dipper



Pump Sampler



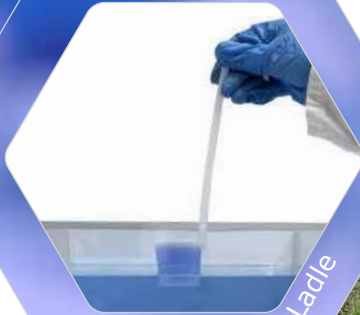
Stainless Containers



Label Dispensers



Sub Sampler



SteriWare®

Ladle



Tablet

Triangle



Buckets

(316Lss)



Soil Sampler

Pro



Dosing

Spoon



Chemical

Spoon



Stainless

Bottle GL45



Filling Scoop

(316L ss)



Jacketed

Containers



Swabbing

Templates



Metal

Detectable



Hand Paddle

With Holes



PeriPump



GMP Pallet

Knives



Flask Tongs



Rounded

Scissors



Swabbing

Kits

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Metal Detectable

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Accessories

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Disposables



SteriWare®

The SteriWare Difference



Standard Features



Cleanroom Manufacture

Fast delivery worldwide



100% Inspection

Individually Bagged



Full Documentation & Traceability

Sterility Assurance



Over one million stock items

Validated Sterilisation



* Please see the specifications sheets for confirmation

The Ultra Difference



Introducing the ULTRA Range

Sampling Systems are proud to introduce the new ULTRA Range. This range is perfect for the more demanding applications.

We have taken all the standard benefits of SteriWare and added the following extra features:

Extra Features of SteriWare Ultra

Made from HDPE which conforms to:

- USP Class VI
- USP 661.1
- FDA 21 CFR 177.1520
- EC 1935/2004
- EU 10/2011
- BSE/TSE Free

USP Class VI

USP Class VI

Double Bagged

- Every item is double bagged
- Parts are carefully put into an additional bag that lines the box
- Gamma detection dot on every inner bag indicates that the products have been irradiated

Double Bagged

SteriWare PharmaScoop®

The Industry Standard - High Quality, Single Use Powder Scoops

The Sampling Systems range of disposable PharmaScoops® have been specially designed for dispensaries and manufacturing. They are the ultimate in quality and affordability.

SteriWare® PharmaScoops® are used by pharmaceutical, food and industrial companies all over the world.

- Manufactured and packed in a Cleanroom
- Individually Bagged in ultra strong packing with easy opening design
- Made from FDA, EC 1935/2004 & EU 10/2011 Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- Available sterile (SAL 10⁻⁶) and non-sterile from stock



The GMP PharmaScoop

It is Good Manufacturing Practice to keep your hands out of the product as much as possible. In accordance with this we have positioned the ergonomic handles high up on the scoop.

The Biggest Choice - Make sure you have the right scoop



Don't forget your scoop!
A brightly coloured scoop can be easily seen.

The Correct Material and Colour

We have the widest choice of materials and colours available:

PS - great for most applications. Strong and tough

HDPE and PP - extra levels of chemical resistance

Coloured scoops give increased visibility.

Wide Range of Sizes and Shapes

We know that not just one shape fits all applications so we have a wide range of styles and sizes so you can have the best scoop for your process.

Chemical Resistance Chart

See page 213.
Many commonly used chemicals are listed in our easy to use reference chart.

What Polymers are used in SteriWare products?

| Abbreviation | Name | Approximate Working Temperature |
|--------------|--|---------------------------------|
| HDPE | High Density Polyethylene | -50°C to +110°C |
| LDPE | Low Density Polyethylene | -50°C to +85°C |
| PP | Polypropylene | -0°C to +130°C |
| PS | Polystyrene (HIPS - High Impact Polystyrene) | -20°C to +80°C |

Notes:

1. In this brochure PS and HIPS are used interchangeably. HIPS is used for most SteriWare products.
2. Working temperatures are approximate values only.

New sizes

White PharmaScoop PS

Best Seller

Volume 30ml to 2500ml

| Part No. | Nominal Capacity | Sterile | Box Quantity |
|-------------|------------------|---------|--------------|
| 8045A-30 | 30ml | No | 100 |
| 8045A-30S | 30ml | Yes | 100 |
| 8045A-60 | 60ml | No | 100 |
| 8045A-60S | 60ml | Yes | 100 |
| 8045A-125 | 125ml | No | 100 |
| 8045A-125S | 125ml | Yes | 100 |
| 8045A-250 | 250ml | No | 85 |
| 8045A-250S | 250ml | Yes | 85 |
| 8045A-500 | 500ml | No | 50 |
| 8045A-500S | 500ml | Yes | 50 |
| 8045A-1000 | 1000ml | No | 25 |
| 8045A-1000S | 1000ml | Yes | 25 |
| 8045A-2500 | 2500ml | No | 15 |
| 8045A-2500S | 2500ml | Yes | 15 |



- ✓ Made from Polystyrene (PS)
- ✓ FDA and EC conforming
- ✓ BSE/TSE free
- ✓ Individually Bagged
- ✓ Made and packed in a Cleanroom

PharmaScoop HDPE

Extra Chemical Resistance

Volume 30ml to 2500ml

| Part No. | Nominal Capacity | Sterile | Box Quantity |
|-------------|------------------|---------|--------------|
| 8045H-30 | 30ml | No | 100 |
| 8045H-60 | 60ml | No | 100 |
| 8045H-60S | 60ml | Yes | 100 |
| 8045H-125 | 125ml | No | 100 |
| 8045H-125S | 125ml | Yes | 100 |
| 8045H-250 | 250ml | No | 85 |
| 8045H-250S | 250ml | Yes | 85 |
| 8045H-500 | 500ml | No | 50 |
| 8045H-500S | 500ml | Yes | 50 |
| 8045H-1000 | 1000ml | No | 25 |
| 8045H-1000S | 1000ml | Yes | 25 |
| 8045H-2500S | 2500ml | Yes | 15 |



- ✓ Made from HDPE
- ✓ FDA and EC conforming
- ✓ BSE/TSE free
- ✓ Individually Bagged
- ✓ Made and packed in a Cleanroom

PharmaScoop PP

Great Chemical Resistance

Volume 30ml to 2500ml

| Part No. | Nominal Capacity | Sterile | Box Quantity |
|-------------|------------------|---------|--------------|
| 8045P-30 | 30ml | No | 100 |
| 8045P-30S | 30ml | Yes | 100 |
| 8045P-60 | 60ml | No | 100 |
| 8045P-60S | 60ml | Yes | 100 |
| 8045P-125 | 125ml | No | 100 |
| 8045P-125S | 125ml | Yes | 100 |
| 8045P-250 | 250ml | No | 85 |
| 8045P-250S | 250ml | Yes | 85 |
| 8045P-500 | 500ml | No | 50 |
| 8045P-500S | 500ml | Yes | 50 |
| 8045P-1000 | 1000ml | No | 25 |
| 8045P-1000S | 1000ml | Yes | 25 |
| 8045P-2500 | 2500ml | No | 15 |
| 8045P-2500S | 2500ml | Yes | 15 |



- ✓ Made from Polypropylene (PP)
- ✓ FDA and EC conforming
- ✓ BSE/TSE free
- ✓ Individually Bagged
- ✓ Made and packed in a Cleanroom

Disposables

Red PharmaScoop PS

Highly Visible

Volume 30ml to 2500ml

| Part No. | Nominal Capacity | Sterile | Box Quantity |
|-------------|------------------|---------|--------------|
| 8045R-30 | 30ml | No | 100 |
| 8045R-30S | 30ml | Yes | 100 |
| 8045R-60 | 60ml | No | 100 |
| 8045R-60S | 60ml | Yes | 100 |
| 8045R-125 | 125ml | No | 100 |
| 8045R-125S | 125ml | Yes | 100 |
| 8045R-250 | 250ml | No | 85 |
| 8045R-250S | 250ml | Yes | 85 |
| 8045R-500 | 500ml | No | 50 |
| 8045R-500S | 500ml | Yes | 50 |
| 8045R-1000 | 1000ml | No | 25 |
| 8045R-1000S | 1000ml | Yes | 25 |
| 8045R-2500 | 2500ml | No | 15 |
| 8045R-2500S | 2500ml | Yes | 15 |



- ✓ Made from Polystyrene (PS)
- ✓ FDA and EC conforming
- ✓ BSE/TSE free
- ✓ Individually Bagged
- ✓ Made and packed in a Cleanroom

Blue PharmaScoop PP

Highly Visible with High Chemical Resistance

Volume 60ml to 2500ml

| Part No. | Nominal Capacity | Sterile | Box Quantity |
|-------------|------------------|---------|--------------|
| 8045B-60 | 60ml | No | 100 |
| 8045B-60S | 60ml | Yes | 100 |
| 8045B-125 | 125ml | No | 100 |
| 8045B-125S | 125ml | Yes | 100 |
| 8045B-250 | 250ml | No | 85 |
| 8045B-250S | 250ml | Yes | 85 |
| 8045B-500 | 500ml | No | 50 |
| 8045B-500S | 500ml | Yes | 50 |
| 8045B-1000 | 1000ml | No | 25 |
| 8045B-1000S | 1000ml | Yes | 25 |
| 8045B-2500 | 2500ml | No | 15 |
| 8045B-2500S | 2500ml | Yes | 15 |



- ✓ Made from Polypropylene (PP)
- ✓ FDA and EC conforming
- ✓ BSE/TSE free
- ✓ Individually Bagged
- ✓ Made and packed in a Cleanroom

ULTRA PharmaScoop

USP Class VI - Double Bagged

- ✓ Made from HDPE - USP Class VI
- ✓ USP Class 661, FDA and EC conforming
- ✓ BSE/TSE free
- ✓ Double Bagged
- ✓ Made and packed in a Cleanroom

Volume 125ml to 1000ml

| Part No. | Nominal Capacity | Sterile | Box Quantity |
|-------------|------------------|---------|--------------|
| 9045H-125S | 125ml | Yes | 40 |
| 9045H-250S | 250ml | Yes | 25 |
| 9045H-1000S | 1000ml | Yes | 10 |

Other sizes available on request



GMP Volumetric Scoop PS

Ergonomic Flat Scoop

Volume 25ml to 1000ml



| Part No. | Nominal Capacity | Sterile | Box Quantity |
|-------------|------------------|---------|--------------|
| 8286A-25 | 25ml | No | 100 |
| 8286A-25S | 25ml | Yes | 100 |
| 8286A-50 | 50ml | No | 100 |
| 8286A-50S | 50ml | Yes | 100 |
| 8286A-100 | 100ml | No | 100 |
| 8286A-100S | 100ml | Yes | 100 |
| 8286A-150 | 150ml | No | 100 |
| 8286A-150S | 150ml | Yes | 100 |
| 8286A-250 | 250ml | No | 100 |
| 8286A-250S | 250ml | Yes | 100 |
| 8286A-500 | 500ml | No | 40 |
| 8286A-500S | 500ml | Yes | 40 |
| 8286A-1000 | 1000ml | No | 30 |
| 8286A-1000S | 1000ml | Yes | 30 |



- ✓ Free-standing scoop with flat base
- ✓ Made from Polystyrene (PS)
- ✓ FDA and EC conforming
- ✓ BSE/TSE free
- ✓ Individually Bagged
- ✓ Made and packed in a Cleanroom

GMP Sample Scoop With Lid PS

Secures the Sample in the Scoop

Volume 25ml to 100ml



| Part No. | Nominal Capacity | Sterile | Box Quantity |
|------------|------------------|---------|--------------|
| 8916A-25 | 25ml | No | 50 |
| 8916A-25S | 25ml | Yes | 50 |
| 8916A-50 | 50ml | No | 50 |
| 8916A-50S | 50ml | Yes | 50 |
| 8916A-100 | 100ml | No | 50 |
| 8916A-100S | 100ml | Yes | 50 |



- ✓ Click-on see through lid allows you to see sample
- ✓ Made from Polystyrene (PS)
- ✓ FDA and EC conforming
- ✓ BSE/TSE free
- ✓ Individually Bagged
- ✓ Made and packed in a Cleanroom

Disposables

ULTRA Volumetric Scoop

USP Class VI - Double Bagged

Volume 25ml to 1000ml



- ✓ Made from HDPE - USP Class VI
- ✓ USP Class 661, FDA and EC conforming
- ✓ BSE/TSE free
- ✓ Double Bagged
- ✓ Made and packed in a Cleanroom

| Part No. | Nominal Capacity | Sterile | Box Quantity |
|-------------|------------------|---------|--------------|
| 9286H-25S | 25ml | Yes | 50 |
| 9286H-50S | 50ml | Yes | 50 |
| 9286H-100S | 100ml | Yes | 50 |
| 9286H-150S | 150ml | Yes | 50 |
| 9286H-250S | 250ml | Yes | 25 |
| 9286H-500S | 500ml | Yes | 20 |
| 9286H-1000S | 1000ml | Yes | 20 |



USP Class VI Double Bagged



SteriWare® Long Handled Scoop

Keep hands away from the product

Volume 25ml to 100ml

SteriWare Long Handled Scoops are the ideal tool for reaching into deep containers. The extra long 300mm handle will help operators keep their hands out of the product.

The long handle makes the scoop more visible if it is left in the powder. The red version helps this even further.

Both non-sterile and sterile scoops are available from stock. They are manufactured in a Cleanroom to ensure cleanliness and reduce particulate contamination.

- Manufactured and packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming HDPE
- BSE/TSE Free
- Available in uncoloured natural HDPE or bright red HDPE
- Full Batch Traceability
- Available sterile (SAL 10⁻⁶) and non-sterile



New sizes

HDPE - Natural

| Part No. | Nominal Scoop Volume | Sterile | Box Quantity |
|------------|----------------------|---------|--------------|
| 8341H-25 | 25ml | No | 50 |
| 8341H-25S | 25ml | Yes | 50 |
| 8341H-50 | 50ml | No | 50 |
| 8341H-50S | 50ml | Yes | 50 |
| 8341H-100 | 100ml | No | 50 |
| 8341H-100S | 100ml | Yes | 50 |



New

HDPE - Red

| Part No. | Nominal Scoop Volume | Sterile | Box Quantity |
|------------|----------------------|---------|--------------|
| 8341R-50S | 50ml | Yes | 50 |
| 8341R-100S | 100ml | Yes | 50 |



Disposables



SteriWare® Well Packed

All our SteriWare products are packed into high quality boxes for safe storage and transportation.

It is our priority that your SteriWare products will arrive quickly, safely and in good condition.

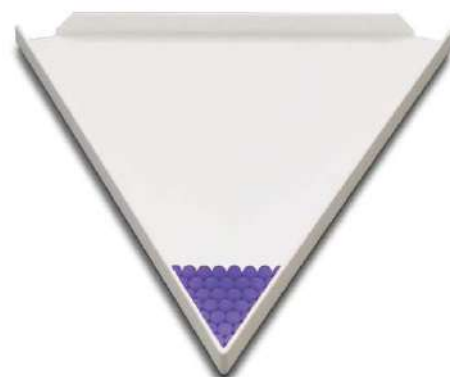
See the difference with SteriWare.

SteriWare® Counting Triangle

The quick and easy way to count round tablets

The SteriWare Counting Triangle is ideal for counting round tablets. They are manufactured and packed in a Cleanroom and can be used straight from the bag.

- Suitable for left handed and right handed operators
- Individually bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming PS
- Manufactured and packed in a Cleanroom
- Available from stock for fast delivery worldwide



| Part No. | Side length | Height | Sterile | Material | Box Quantity |
|----------|-------------|--------|---------|----------|--------------|
| 8066A-1 | 230mm | 13mm | No | PS | 30 |
| 8066A-1S | 230mm | 13mm | Yes | PS | 30 |

SteriWare® Capsule Counting Trays

Use straight from the bag

The disposable counting trays are made from robust, shatter-proof PS. They are suitable for use with all capsules from Size 2 to Size 00.

- Individually bagged
- FDA and EU 10/2011 conforming material
- Manufactured and packed in a Cleanroom
- Available from stock for fast delivery worldwide
- Available sterile (SAL 10⁻⁶) and non-sterile



| Part No. | Length | Width | Sterile | Material | Box Quantity |
|----------|--------|-------|---------|----------|--------------|
| 8444A-1 | 260mm | 130mm | No | PS | 20 |
| 8444A-1S | 260mm | 130mm | Yes | PS | 20 |

SteriWare® Tray

High quality tray made in a Cleanroom

The disposable Tray is ideal for hygienic applications within hospitals and pharmaceutical factories.

- Manufactured and packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming PP
- BSE/TSE Free
- Full Batch Traceability
- Available sterile (SAL 10⁻⁶) and non-sterile



| Part No. | Dimensions (L x W x H) | Nominal Volume | Sterile | Material | Box Quantity |
|-------------|------------------------|----------------|---------|----------|--------------|
| 8081P-3001 | 318 x 267 x 55mm | 3000ml | No | PP | 30 |
| 8081P-3000S | 318 x 267 x 55mm | 3000ml | Yes | PP | 30 |

SteriWare® Powder Bottle

Individually Bagged Bottles Made in a Cleanroom

Volume 250ml to 500ml

SteriWare Powder Bottles are a premium screw top bottle from Sampling Systems. They are designed to meet the requirements of the pharmaceutical and hygienic industries.

Powder Bottles are made and packed in our Cleanroom. The bottles have a wide opening and so are ideal when working with powders and granules.

- Powder-tight
- Available in 250ml and 500ml sizes
- Manufactured & Packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming PP
- BSE/TSE Free
- Full Batch Traceability
- Available sterile (SAL 10⁻⁶) and non-sterile



Polypropylene (PP) - Natural

| Part No. | Nominal Volume | Sterile | Overall Height | Outer Diameter | Box Quantity |
|------------|----------------|---------|----------------|----------------|--------------|
| 8890P-250 | 250ml | No | 88mm | 76mm | 50 |
| 8890P-250S | 250ml | Yes | 88mm | 76mm | 50 |
| 8890P-500 | 500ml | No | 106mm | 94mm | 37 |
| 8890P-500S | 500ml | Yes | 106mm | 94mm | 37 |



Disposables

Sterile Liquid & Powder Bottle

Individually Bagged Sterile Bottles

Volume 60ml to 2000ml

The perfect bottle for use in laboratory and production. The wide mouth makes these bottles suitable for use with both powders and liquids.

Every bottle is individually wrapped in a robust laminate bag. After packing they are sterilised using gamma irradiation.

Simply unwrap and use.

- Non leak (Powder-tight and water-tight)
- Packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming HDPE and PP
- BSE/TSE Free

New sizes



| Part No. | Nominal Volume | Sterile | Material | Box Quantity |
|-------------|----------------|---------|--------------------|--------------|
| 8404H-60S | 60ml | Yes | HDPE body & PP lid | 50 |
| 8404H-125S | 125ml | Yes | HDPE body & PP lid | 50 |
| 8404H-250S | 250ml | Yes | HDPE body & PP lid | 50 |
| 8404H-500S | 500ml | Yes | HDPE body & PP lid | 30 |
| 8404H-1000S | 1000ml | Yes | HDPE body & PP lid | 30 |
| 8404H-2000S | 2000ml | Yes | HDPE body & PP lid | 10 |



SteriWare® Bowls

Ideal for handling and mixing Powders and Liquids

Volume 500ml to 3000ml

Disposable Bowls are ideal for pre-mixing potent drugs and highly coloured substances prior to blending. They are manufactured from food grade HDPE.

Both sizes of SteriWare Bowls have side handles. The 500ml bowls have a pouring spout.

- Manufactured and packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming HDPE
- BSE/TSE Free
- Full Batch Traceability
- Available sterile (SAL 10⁻⁶) and non-sterile



SteriWare®
500ml Bowl



3000ml Bowl

| Part No. | Nominal Volume | Sterile | Pouring Spout | Bowl Diameter | Height | Material | Box Quantity |
|-----------|----------------|---------|---------------|---------------|--------|----------|--------------|
| 8017H-05 | 500ml | No | Yes | 129mm | 70mm | HDPE | 100 |
| 8017H-05S | 500ml | Yes | Yes | 129mm | 70mm | HDPE | 100 |
| 8017H-30 | 3000ml | No | No | 227mm | 109mm | HDPE | 15 |
| 8017H-30S | 3000ml | Yes | No | 227mm | 109mm | HDPE | 15 |

Disposables

SteriWare®

Huge Savings and Benefits

Quality

- Cross-contamination risk is eliminated - the device can be used straight from the bag
- No cleaning is required before or after sampling
- No cleaning validation (this is very expensive to set up and run)
- Most devices are manufactured in a Cleanroom environment (check individual sampler descriptions and specifications)
- Suitable for all industries (pharmaceutical, food, chemical, cosmetic, biotechnology etc.)

Financial

- Save time and money (it will cost more to clean a reusable sampler than to buy a disposable sampler)

Speed

- SteriWare products can be used straight from the bag



Spoons



Disposables



The Correct Material and Colour

Made from the widest choice of materials available.

PS - great for most applications. Strong and tough.

HDPE and PP - extra levels of chemical resistance.

Coloured spoons - ideal when you are concerned that the spoon might be left in the powder.

Wide Range of Sizes and Shapes

One shape of spoon will not suit all applications. We offer a huge range of spoon styles, sizes and colours so that you can have the best spoon for your application.

Still Not Sure?

Try before you buy. Contact us for a free sample.

SteriWare® Mini Spoon

Small Economical, Double Ended Spoon

Volume 2.5ml & 5ml

Mini Spoons are a low cost, single use spoon. They allow the quick and efficient surface sampling of powders and granules. Alternatively they can be also used for dispensing small quantities.

- Double ended spoon
- Manufactured and packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming polystyrene
- BSE/TSE Free
- Full Batch Traceability
- Sterilised by Gamma Irradiation (SAL 10⁻⁶)



| Part No. | Volume | Sterile | Box Quantity |
|-----------|---------------|---------|--------------|
| 8642A-01 | 2.5ml and 5ml | No | 130 |
| 8642A-01S | 2.5ml and 5ml | Yes | 130 |

SteriWare® Sample Spoons

Ideal for dispensing and sampling small quantities

Volume 3ml to 10ml

Sample Spoons are a high quality, low cost, single use spoon. They are suitable for surface sampling and for general laboratory use.

- Manufactured and packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming polymers
- BSE/TSE Free
- Full Batch Traceability
- Available sterile (SAL 10⁻⁶) and non-sterile



Polystyrene (PS) - WHITE

| Part No. | Nominal Spoon Volume | Sterile | Box Quantity |
|-----------|----------------------|---------|--------------|
| 8088A-03 | 3ml | No | 100 |
| 8088A-03S | 3ml | Yes | 100 |
| 8088A-10 | 10ml | No | 100 |
| 8088A-10S | 10ml | Yes | 100 |



Polystyrene (PS) - RED

| Part No. | Nominal Spoon Volume | Sterile | Box Quantity |
|-----------|----------------------|---------|--------------|
| 8088R-10S | 10ml | Yes | 100 |



Polypropylene (PP) - BLUE

| Part No. | Nominal Spoon Volume | Sterile | Box Quantity |
|-----------|----------------------|---------|--------------|
| 8088B-10 | 10ml | No | 100 |
| 8088B-10S | 10ml | Yes | 100 |



Disposables

ULTRA Spoon HDPE

USP Class VI - Double Bagged

ULTRA Spoons are made and packed within a Cleanroom. They are double bagged and sterilised and so are ideal for more demanding applications.

- ✓ Made from HDPE, USP Class VI
- ✓ USP Class 661, FDA and EC conforming
- ✓ BSE/TSE free
- ✓ Double Bagged
- ✓ Made and packed in a Cleanroom

| Part No. | Nominal Spoon Volume | Sterile | Box Quantity |
|-----------|----------------------|---------|--------------|
| 9088H-03S | 3ml | Yes | 50 |
| 9088H-10S | 10ml | Yes | 50 |



SteriWare® Long Handled Spoon

With an ergonomic angled handle

Volume 10ml to 20ml



Disposables

SteriWare Long Handled Spoons are ideal for reaching into large containers or difficult to reach places.

Each spoon has a robust 300mm handle. The bowl is available either with a straight or an offset profile. The offset version aids pouring (for right handed operators).

- Manufactured and 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)
- Made from chemically resistant HDPE
- Available sterile (SAL 10⁻⁶) and non-sterile



STRAIGHT Spoons - HDPE - Natural

| Part No. | Nominal Spoon Volume | Sterile | Box Quantity |
|-----------|----------------------|---------|--------------|
| 8209H-10 | 10ml | No | 100 |
| 8209H-10S | 10ml | Yes | 100 |
| 8209H-20 | 20ml | No | 100 |
| 8209H-20S | 20ml | Yes | 100 |



ANGLED Spoons - HDPE - Natural

| Part No. | Nominal Spoon Volume | Sterile | Box Quantity |
|-----------|----------------------|---------|--------------|
| 8293H-10 | 10ml | No | 100 |
| 8293H-10S | 10ml | Yes | 100 |
| 8293H-20 | 20ml | No | 100 |
| 8293H-20S | 20ml | Yes | 100 |



SteriWare® Volumetric Spoons

Single use, accurate measuring spoons

Volume 1ml to 30ml

New sizes

Volumetric Spoons allow small volumes to be accurately measured. The Volumetric Spoons are designed to be used straight from the bag.

- Manufactured and packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming HDPE
- BSE/TSE Free
- Full Batch Traceability
- Available sterile (SAL 10⁻⁶) and non-sterile

Note: Volumetric Spoons are not certified measuring devices. User validation is required. If in doubt please contact us



| Part No. | Flat Fill Volume | Sterile | Box Quantity |
|-------------|------------------|---------|--------------|
| 8640H-01 | 1ml | No | 100 |
| 8640H-01S | 1ml | Yes | 100 |
| 8640H-0123S | 1.23ml | Yes | 100 |
| 8640H-0246S | 2.46ml | Yes | 100 |
| 8640H-05 | 5ml | No | 100 |
| 8640H-05S | 5ml | Yes | 100 |
| 8640H-10 | 10ml | No | 100 |
| 8640H-10S | 10ml | Yes | 100 |
| 8640H-20 | 20ml | No | 100 |
| 8640H-20S | 20ml | Yes | 100 |
| 8640H-30 | 30ml | No | 100 |
| 8640H-30S | 30ml | Yes | 100 |



Disposables



SteriWare® Certified BSE/TSE Free

We only use high quality polymers for our SteriWare products. All of the polymer resins that we use are certified BSE/TSE free.

During manufacturing the SteriWare products do not come into contact with any products or processes that may pose a BSE/TSE risk.

SteriWare® Pallet Knife

Ideal for Production and Laboratory Use

Pallet Knives are an essential tool when working with creams and ointments, they also make very efficient stirrers. The ergonomic handle makes them comfortable to use.

- Manufactured and packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming polymers
- BSE/TSE Free
- Full Batch Traceability
- Available sterile (SAL 10⁻⁶) and non-sterile

HDPE - Natural

| Part No. | Blade Length | Blade Width | Sterile | Box Quantity |
|------------|--------------|-------------|---------|--------------|
| 8175H-150 | 150mm | 40mm | No | 100 |
| 8175H-150S | 150mm | 40mm | Yes | 100 |
| 8175H-200 | 200mm | 45mm | No | 100 |
| 8175H-200S | 200mm | 45mm | Yes | 100 |



ULTRA Pallet Knife

USP Class VI - Double Bagged

- ✓ Made from HDPE, USP Class VI
- ✓ USP Class 661, FDA and EC conforming
- ✓ BSE/TSE free
- ✓ Double Bagged
- ✓ Made and packed in a Cleanroom

| Part No. | Blade Length | Sterile | Box Quantity |
|------------|--------------|---------|--------------|
| 9175H-200S | 200mm | Yes | 40 |



ULTRA Micro Spatula

USP Class VI - Double Bagged

- ✓ Made from HDPE, USP Class VI
- ✓ USP Class 661, FDA and EC conforming
- ✓ BSE/TSE free
- ✓ Double Bagged
- ✓ Made and packed in a Cleanroom

| Part No. | Nominal Volume | Sterile | Box Quantity |
|-------------|----------------|---------|--------------|
| 9015HV-170S | 0.3ml | Yes | 50 |
| 9015HN-170S | 0.5ml | Yes | 50 |
| 9015H-170S | 2ml | Yes | 50 |



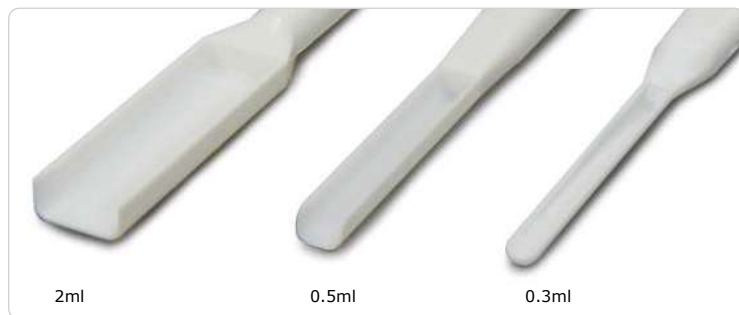
SteriWare® Micro-Spatulas

Ideal for handling small quantities of powders & granules

Volume 0.3ml to 2ml

The Disposable Micro-Spatula is ideal for sampling small volumes. Its narrow sampling blade enables samples to be taken from very small containers such as vials.

- Manufactured and 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 (SAL 10⁻⁶) and non-sterile
- Different blade widths available from stock. Ideal when working with small vials or narrow necked sample containers



PS (Polystyrene) - WHITE

| Part No. | Nominal Volume | Sterile | Blade Width x Length | Length | Box Quantity |
|------------|----------------|---------|----------------------|--------|--------------|
| 8015V-170 | 0.3ml | No | 4 x 40mm | 170mm | 100 |
| 8015V-170S | 0.3ml | Yes | 4 x 40mm | 170mm | 100 |
| 8015N-170 | 0.5ml | No | 6 x 40mm | 170mm | 100 |
| 8015N-170S | 0.5ml | Yes | 6 x 40mm | 170mm | 100 |
| 8015A-170 | 2ml | No | 13 x 40mm | 170mm | 100 |
| 8015A-170S | 2ml | Yes | 13 x 40mm | 170mm | 100 |



HDPE - Natural

| Part No. | Nominal Volume | Sterile | Blade Width x Length | Length | Box Quantity |
|------------|----------------|---------|----------------------|--------|--------------|
| 8015H-170 | 2ml | No | 13 x 40mm | 170mm | 100 |
| 8015H-170S | 2ml | Yes | 13 x 40mm | 170mm | 100 |



PS (Polystyrene) - RED

| Part No. | Nominal Volume | Sterile | Blade Width x Length | Length | Box Quantity |
|-------------|----------------|---------|----------------------|--------|--------------|
| 8015VR-170S | 0.3ml | Yes | 4 x 40mm | 170mm | 100 |
| 8015NR-170S | 0.5ml | Yes | 6 x 40mm | 170mm | 100 |
| 8015R-170S | 2ml | Yes | 13 x 40mm | 170mm | 100 |



PP (Polypropylene) - BLUE

| Part No. | Nominal Volume | Sterile | Blade Width x Length | Length | Box Quantity |
|-------------|----------------|---------|----------------------|--------|--------------|
| 8015VB-170S | 0.3ml | Yes | 4 x 40mm | 170mm | 100 |
| 8015NB-170S | 0.5ml | Yes | 6 x 40mm | 170mm | 100 |
| 8015B-170S | 2ml | Yes | 13 x 40mm | 170mm | 100 |



Disposables

SteriWare® Scraper

Scraper for powders and pastes

The SteriWare scraper is ideal for use with foodstuffs, cosmetics and pharmaceuticals. The ergonomic design means they are comfortable to use. Ideal for scraping, cleaning and many other uses.

- Manufactured and packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming HDPE
- BSE/TSE Free
- Full Batch Traceability
- Available sterile (SAL 10⁻⁶) and non-sterile



HDPE - Natural

| Part No. | Blade Length | Blade Width | Overall Length | Sterile | Box Quantity |
|------------|--------------|-------------|----------------|---------|--------------|
| 8785H-75 | 75mm | 75mm | 190mm | No | 100 |
| 8785H-75S | 75mm | 75mm | 190mm | Yes | 100 |
| 8785H-110 | 110mm | 110mm | 225mm | No | 100 |
| 8785H-110S | 110mm | 110mm | 225mm | Yes | 100 |



PP (Polypropylene) - BLUE

| Part No. | Blade Length | Blade Width | Overall Length | Sterile | Box Quantity |
|-----------|--------------|-------------|----------------|---------|--------------|
| 8785B-75 | 75mm | 75mm | 190mm | No | 100 |
| 8785B-75S | 75mm | 75mm | 190mm | Yes | 100 |



Disposables

SteriWare® Flat-Spatula or Stirrer

Ideal for stirring, product manipulation and powder handling



The Disposable Flat-Spatula is perfectly designed for a multitude of functions including stirring liquids, manipulation and powder sampling.

- Manufactured and packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming PS
- BSE/TSE Free
- Full Batch Traceability
- Available sterile (SAL 10⁻⁶) and non-sterile



PS (Polystyrene) - WHITE

| Part No. | Sterile | Blade Width x Length | Box Quantity |
|------------|---------|----------------------|--------------|
| 8729A-170 | No | 13 x 40mm | 100 |
| 8729A-170S | Yes | 13 x 40mm | 100 |



SteriWare® Multi-Grip Tweezers

Hygienic, dual action Tweezers

SteriWare Multi-Grip Tweezers are robust laboratory forceps. They are designed so that they can easily pick up small items and can be used to securely hold vials.

They are made and packed in a cleanroom and are available sterile or non-sterile.

- Individually bagged
- FDA and EU 10/2011 conforming PS
- Cleanroom manufacture and packing
- Available from stock for fast delivery worldwide
- Available sterile (SAL 10⁻⁶) and non-sterile



New



Disposables

PS (Polystyrene) - WHITE

| Part No. | Length | Sterile | Material | Box Quantity |
|------------|--------|---------|----------|--------------|
| 8270A-200 | 203mm | No | PS | 50 |
| 8270A-200S | 203mm | Yes | PS | 50 |
| 8270A-300 | 303mm | No | PS | 50 |
| 8270A-300S | 303mm | Yes | PS | 50 |

SteriWare® Forceps

Robust Tweezers made in a Cleanroom

SteriWare Forceps are manufactured from polystyrene (PS) and so are very robust. They are manufactured and packed in a Cleanroom and are available sterile or non-sterile.

SteriWare Forceps are ideal when you are working with small items less than 10mm in size.

- Individually bagged
- FDA and EU 10/2011 conforming materials
- Manufactured and packed in a Cleanroom
- Available from stock for fast delivery worldwide
- Available sterile (SAL 10⁻⁶) and non-sterile



New

PS (Polystyrene) - WHITE

| Part No. | Length | Sterile | Material | Box Quantity |
|------------|--------|---------|----------|--------------|
| 8630A-115 | 115mm | No | PS | 100 |
| 8630A-115S | 115mm | Yes | PS | 100 |



SteriWare® Graduated Beakers

Individually wrapped laboratory beakers

Volume 25ml to 2000ml



SteriWare Graduated Beakers are perfect for measuring, decanting and general laboratory work.

- Manufactured and packed in a Cleanroom
- Individually Bagged
- Graduation marks
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming polymers
- BSE/TSE Free
- Full Batch Traceability
- Available sterile (SAL 10⁻⁶) and non-sterile



Polypropylene (PP) - Translucent

| Part No. | Nominal Volume | Sterile | Diameter | Height | Graduated | Box Quantity |
|-------------|----------------|---------|----------|--------|-----------|--------------|
| 8008P-25 | 25ml | No | 38mm | 46mm | Yes | 50 |
| 8008P-25S | 25ml | Yes | 38mm | 46mm | Yes | 50 |
| 8008P-50 | 50ml | No | 48mm | 54mm | Yes | 50 |
| 8008P-50S | 50ml | Yes | 48mm | 54mm | Yes | 50 |
| 8008P-100 | 100ml | No | 57mm | 70mm | Yes | 50 |
| 8008P-100S | 100ml | Yes | 57mm | 70mm | Yes | 50 |
| 8008P-250 | 250ml | No | 74mm | 108mm | Yes | 40 |
| 8008P-250S | 250ml | Yes | 74mm | 108mm | Yes | 40 |
| 8008P-2000 | 2000ml | No | 146mm | 195mm | Yes | 15 |
| 8008P-2000S | 2000ml | Yes | 146mm | 195mm | Yes | 15 |



Disposables



SteriWare® Jugs

Cleanroom manufactured

Volume 500ml to 2000ml

Our range of high quality jugs are designed to be used straight from the bag, no cleaning is required. The specially designed ergonomic handle is rounded to make it comfortable to hold and use.

- Manufactured and packed in a Cleanroom
- Individually Bagged
- Graduation marks (500ml and 1000ml sizes only)
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming polymers
- BSE/TSE Free
- Full Batch Traceability
- Available sterile (SAL 10⁻⁶) and non-sterile



Polypropylene (PP) - Translucent

| Part No. | Nominal Volume | Sterile | Diameter | Height | Graduated | Box Quantity |
|-------------|----------------|---------|----------|--------|-----------|--------------|
| 8432P-500 | 500ml | No | 90mm | 130mm | Yes | 35 |
| 8432P-500S | 500ml | Yes | 90mm | 130mm | Yes | 35 |
| 8432P-1000 | 1000ml | No | 120mm | 170mm | Yes | 18 |
| 8432P-1000S | 1000ml | Yes | 120mm | 170mm | Yes | 18 |



HDPE - Translucent

| Part No. | Nominal Volume | Sterile | Diameter | Height | Graduated | Box Quantity |
|-------------|----------------|---------|----------|--------|-----------|--------------|
| 8049H-2000 | 2000ml | No | 129mm | 167mm | No | 20 |
| 8049H-2000S | 2000ml | Yes | 129mm | 167mm | No | 16 |



Disposables

Funnels



- Different designs for liquids and powders
- Manufactured and packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming HDPE and PP
- BSE/TSE Free
- Full Batch Traceability
- Available sterile (SAL 10⁻⁶) and non-sterile

Disposables

SteriWare® Liquid Funnel

Narrow spouts for use with liquids and suspensions

HDPE - NATURAL

| Part No. | Top Diameter | Spout Diameter | Sterile | Box Quantity |
|------------|--------------|----------------|---------|--------------|
| 8370H-50 | 50mm | 8mm | No | 100 |
| 8370H-50S | 50mm | 8mm | Yes | 100 |
| 8370H-100 | 100mm | 11mm | No | 50 |
| 8370H-100S | 100mm | 11mm | Yes | 50 |
| 8370H-200 | 200mm | 19mm | No | 10 |
| 8370H-200S | 200mm | 19mm | Yes | 10 |
| 8370H-250 | 250mm | 30mm | No | 10 |
| 8370H-250S | 250mm | 30mm | Yes | 10 |



PP (Polypropylene) - BLUE

| Part No. | Top Diameter | Spout Diameter | Sterile | Box Quantity |
|------------|--------------|----------------|---------|--------------|
| 8370B-100 | 100mm | 11mm | No | 50 |
| 8370B-100S | 100mm | 11mm | Yes | 50 |



ULTRA Liquid Funnel

USP Class VI - Double Bagged

- ✓ Made from HDPE, USP Class VI
- ✓ USP Class 661, FDA and EC conforming
- ✓ BSE/TSE free
- ✓ Double Bagged
- ✓ Made and packed in a Cleanroom

| Part No. | Top Diameter | Sterile | Box Quantity |
|------------|--------------|---------|--------------|
| 9370H-50S | 50mm | Yes | 40 |
| 9370H-100S | 100mm | Yes | 20 |



SteriWare® Powder Funnel

Wide mouth funnel - Ideal for Powders and Creams

HDPE - Natural

- Wide spout to aid powder flow

| Part No. | Top Diameter | Spout Diameter | Sterile | Box Quantity |
|------------|--------------|----------------|---------|--------------|
| 8111H-50 | 50mm | 18mm | No | 50 |
| 8111H-50S | 50mm | 18mm | Yes | 50 |
| 8111H-100 | 100mm | 23mm | No | 20 |
| 8111H-100S | 100mm | 23mm | Yes | 20 |
| 8111H-200 | 200mm | 43mm | No | 10 |
| 8111H-200S | 200mm | 43mm | Yes | 10 |
| 8111H-250 | 250mm | 54mm | No | 14 |
| 8111H-250S | 250mm | 54mm | Yes | 14 |



PP (Polypropylene) - Natural

- Wide spout to aid powder flow

| Part No. | Top Diameter | Spout Diameter | Sterile | Box Quantity |
|------------|--------------|----------------|---------|--------------|
| 8111P-350 | 343mm | 52mm | No | 8 |
| 8111P-350S | 343mm | 52mm | Yes | 8 |



NOTE: The 343mm size funnels are not made in a Cleanroom. After they have been moulded they are taken into the Cleanroom where they are inspected, air-cleaned and then packed.



Ergonomic Handles on 2 sides
(50mm, 100mm & 250mm sizes)



Individually Bagged



Wide Range of Sizes From Stock

Disposables

ULTRA Powder Funnel

USP Class VI - Double Bagged

- ✓ Made from HDPE, USP Class VI
- ✓ USP Class 661, FDA and EC conforming
- ✓ BSE/TSE free
- ✓ Double Bagged
- ✓ Made and packed in a Cleanroom

| Part No. | Top Diameter | Sterile | Box Quantity |
|------------|--------------|---------|--------------|
| 9111H-200S | 200mm | Yes | 10 |

USP Class VI
Double Bagged



SteriWare®
Ultra

Cleaning Validation



SteriWare® Cleaning Coupons

Ensure the effectiveness of cleaning protocols

New

Cleaning Coupons are used to give a true representation of the effectiveness of cleaning protocols. It is therefore essential that Cleaning Coupons do not introduce errors due to contamination.

SteriWare Cleaning Coupons are manufactured and bagged in a Cleanroom. They are designed to be used straight from the bag.

SteriWare Cleaning Coupons are available in a range of different polymers and in two sizes.

- Manufactured and packed in a Cleanroom
- Individually Bagged
- Available sterile or non-sterile
- Full Batch Traceability

For our complete range of reusable cleaning coupons please see page 172



Disposables

| Part No. | Nominal Dimensions | Material | Sterile | Pack Quantity |
|--------------|--------------------|--------------------|---------|---------------|
| 8352H-50 | 50 x 50mm | HDPE | No | 50 |
| 8352H-50S | 50 x 50mm | HDPE | Yes | 50 |
| 8352H-100 | 100 x 100mm | HDPE | No | 50 |
| 8352H-100S | 100 x 100mm | HDPE | Yes | 50 |
| 8352PP-50 | 50 x 50mm | Polypropylene (PP) | No | 50 |
| 8352PP-50S | 50 x 50mm | Polypropylene (PP) | Yes | 50 |
| 8352PP-100 | 100 x 100mm | Polypropylene (PP) | No | 50 |
| 8352PP-100S | 100 x 100mm | Polypropylene (PP) | Yes | 50 |
| 8352PS-50 | 50 x 50mm | Polystyrene (PS) | No | 50 |
| 8352PS-50S | 50 x 50mm | Polystyrene (PS) | Yes | 50 |
| 8352PS-100 | 100 x 100mm | Polystyrene (PS) | No | 50 |
| 8352PS-100S | 100 x 100mm | Polystyrene (PS) | Yes | 50 |
| 8352N-50 | 50 x 50mm | Nylon | No | 50 |
| 8352N-50S | 50 x 50mm | Nylon | Yes | 50 |
| 8352N-100 | 100 x 100mm | Nylon | No | 50 |
| 8352N-100S | 100 x 100mm | Nylon | Yes | 50 |
| 8352PVC-50 | 50 x 50mm | PVC | No | 50 |
| 8352PVC-50S | 50 x 50mm | PVC | Yes | 50 |
| 8352PVC-100 | 100 x 100mm | PVC | No | 50 |
| 8352PVC-100S | 100 x 100mm | PVC | Yes | 50 |

Swabbing Kits

High reach swabbing tools

A reproducible swabbing technique is vital for obtaining meaningful results during Cleaning Validation and environmental swabbing. Our swabbing kits allow the operator to make sure that a consistent area is swabbed.

Swab Holder Kits - include a Universal Swab Holder attached to a telescopic pole

Swab Kit - includes a Swabbing Template attached to a telescopic pole



Swab Kit 100 (3044B-100)

Swab Holder Kit (3044C-01)

Swab Kit (3044B)



Each Swab Kit contains
 - 1 x Telescopic Rod 3m
 - 1 x Elbow connector
 - 1 box Swabbing Templates* (50 per box)

* A choice of two template sizes is available. They are also available sterile or non-sterile.

The single use, plastic template will be in contact with the item being swabbed. In order to minimise the risk of sampling error the Swabbing Templates are made and packed within a Cleanroom.

- Made & Packed in a Cleanroom
- Individually Bagged
- Available sterile or non-sterile
- Full Batch Traceability
- 50 templates per box

Swab Holder Kit (3044C)



Each Swab Holder Kit contains:
 - 1 x Telescopic Rod 3m
 - 1 x Elbow connector
 - 1 x Universal Swab Holder (316L ss)

The Universal Swab Holder is designed to work with most makes of stick swabs and cloth swabs. The Swab Holder is made from hygienic 316L stainless steel.

Note: Swabs are not included with the Swab Holder Kit.

Disposables



Swabbing Templates can be hand held

Swabbing Kits

| Part No. | Description |
|------------|--|
| 3044B-50 | Swab Kit 50 - includes Swabbing Templates 50 x 50mm (50 per box) |
| 3044B-50S | Swab Kit 50S - includes STERILE Swabbing Templates 50 x 50mm (50 per box) |
| 3044B-100 | Swab Kit 100 - includes Swabbing Templates 100 x 100mm (50 per box) |
| 3044B-100S | Swab Kit 100S - includes STERILE Swabbing Templates 100 x 100mm (50 per box) |
| 3044C-01 | Swab Holder Kit |

NOTE: Longer Telescopic Rods are available - ask for details

SPARE SteriWare® Swabbing Templates

| Part No. | Nominal Hole Dimensions | Material | Sterile | Box Quantity |
|------------|-------------------------|----------|---------|--------------|
| 8888H-50 | 50 x 50mm | HDPE | No | 50 |
| 8888H-50S | 50 x 50mm | HDPE | Yes | 50 |
| 8888H-100 | 100 x 100mm | HDPE | No | 50 |
| 8888H-100S | 100 x 100mm | HDPE | Yes | 50 |



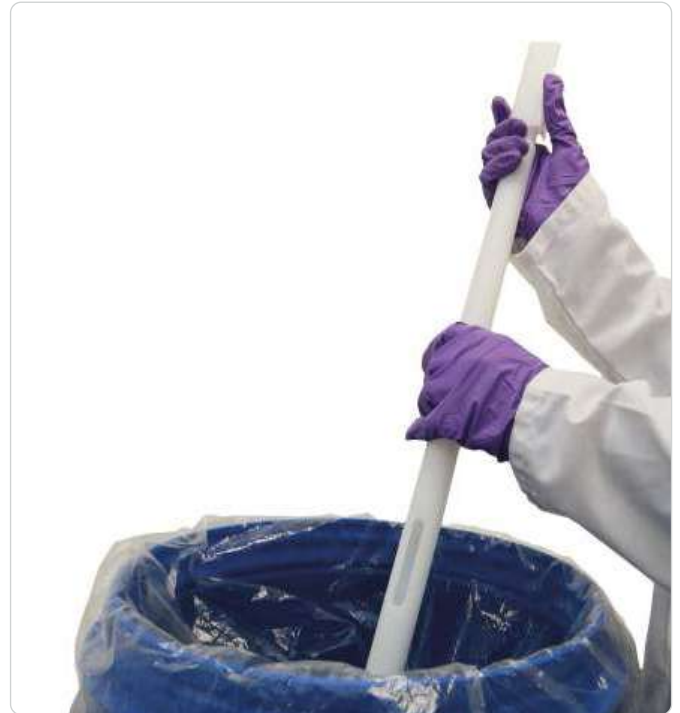
SteriWare® Mono Slot Sampler

Single Point Sampler - 50ml

Volume 50ml to 100ml

The disposable Mono Slot Sampler is ideal for taking a single sample from free-flowing powders and granules. The sampling slot is positioned near the tip of the sampler.

- Manufactured and packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming HDPE
- BSE/TSE Free
- Full Batch Traceability
- Available sterile (SAL 10⁻⁶) and non-sterile

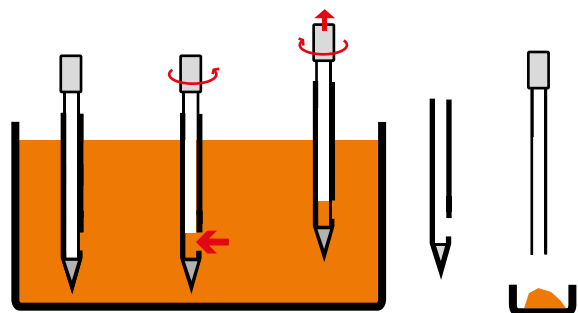


Disposables

Operation

The disposable Mono Slot Sampler is designed for use with free-flowing powders and granules:

1. Push the sampler into the product
2. Rotate handle to open up the slot
3. After leaving the sampler for several seconds to allow powder to enter, rotate handle to close the sampler
4. Remove sampler
5. Slide the inner rod out of the outer tube
6. Deposit the sample into a suitable container



| Part No. | Sterile | Overall Length | Nominal Sample Volume | Overall Diameter | Material | Box Quantity |
|-------------|---------|----------------|-----------------------|------------------|----------|--------------|
| 8069H-500 | No | 620mm | 50ml | 26mm | HDPE | 20 |
| 8069H-500S | Yes | 620mm | 50ml | 26mm | HDPE | 20 |
| 8069H-1000 | No | 968mm | 50ml | 26mm | HDPE | 20 |
| 8069H-1000S | Yes | 968mm | 50ml | 26mm | HDPE | 20 |
| 8240H-1000 | No | 987mm | 100ml | 40mm | HDPE | 20 |
| 8240H-1000S | Yes | 987mm | 100ml | 40mm | HDPE | 20 |

SteriWare® Slot Sampler

Cross Sectional Multilevel Sampler

Volume 50ml to 500ml

New sizes

The disposable Slot Sampler is ideal for taking a multilevel, cross sectional sample from free-flowing powders and granules.

This sampler is designed to take a single composite sample from the top, middle and bottom of your powder bed.

- Manufactured and packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming HDPE
- BSE/TSE Free
- Full Batch Traceability
- Available sterile (SAL 10⁻⁶) and non-sterile



SteriWare®

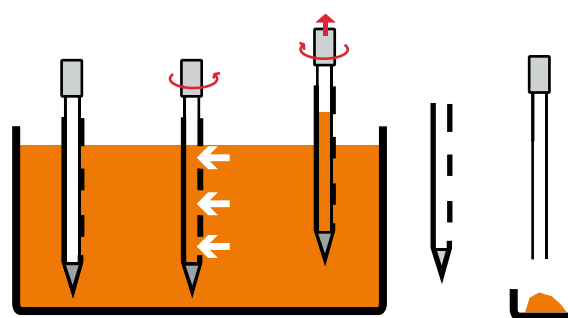


Disposables

Operation

The Disposable Slot Sampler is quick and easy to use:

1. Push the sampler into the product
2. Rotate handle to open up slots
3. After leaving the sampler for several seconds to allow powder to enter, rotate handle to close the sampler.
4. Remove sampler
5. Slide the inner rod out of the outer tube
6. Deposit the sample into a suitable container



| Part No. | Sterile | Overall Length | Nominal Sample volume | Overall Diameter | Material | Box Quantity |
|-------------|---------|----------------|-----------------------|------------------|----------|--------------|
| 8073H-300 | No | 420mm | 50ml | 26mm | HDPE | 20 |
| 8073H-300S | Yes | 420mm | 50ml | 26mm | HDPE | 20 |
| 8073H-500 | No | 620mm | 100ml | 26mm | HDPE | 20 |
| 8073H-500S | Yes | 620mm | 100ml | 26mm | HDPE | 20 |
| 8073H-1000 | No | 968mm | 170ml | 26mm | HDPE | 20 |
| 8073H-1000S | Yes | 968mm | 170ml | 26mm | HDPE | 20 |
| 8073J-1000 | No | 986mm | 500ml | 40mm | HDPE | 20 |
| 8073J-1000S | Yes | 986mm | 500ml | 40mm | HDPE | 20 |

SteriWare® Spatulas



Disposables

Spatulas are used for taking samples and for dispensing small quantities of powders. We supply spatulas to thousands of laboratories and factories all over the world.

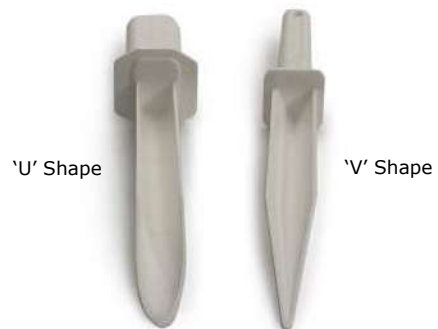
Sampling Systems offers a huge range of spatulas each uniquely designed for a specific use. Variations include:

1. Blade Shape

Spatulas are available with either our traditional 'U' shaped or a 'V' shaped blade.

The choice is essentially personal preference however:

- V-shaped spatulas tend to have a more pointed tip
- U-shaped spatulas tend to have larger sample volumes



2. Blade Style

Spatulas are available with an 'Open' Tip or a 'Closed' blade. The closed spatulas are shaped like the front of a boat.

- Open Tip - traditional style
- Closed Tip - ideal for use with free-flowing powders as the spatula retains the powder



3. Colour

A contrasting colour makes it easier to see a spatula that has been left in the product.



SteriWare® Powder Spatula

Extremely popular OPEN spatula

The SteriWare Powder Spatula is one of our most popular single use sampling tools. Sampling and dispensing small quantities of powders has never been easier thanks to the Powder Spatula.

The Powder Spatula is made from robust, shatter-proof food grade polymers. The handle is designed to be comfortable to use.

They are manufactured and packed in a Cleanroom and can be used straight from the bag. They are all packed in our ultra-strong packaging that is also designed to be easily opened.

- U-shaped Blade
- OPEN style blade
- Manufactured and packed in a Cleanroom
- Individually Bagged
- FDA & EU 10/2011 Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- Available Sterile (gamma irradiated)
- 5 year shelf life



Polystyrene (PS) - WHITE

| Part No. | Sterile | Blade Length | Overall Length | Blade Shape* | Blade Style* | Box Quantity |
|------------|---------|--------------|----------------|--------------|--------------|--------------|
| 8095A-150 | No | 150mm | 230mm | U | Open | 100 |
| 8095A-150S | Yes | 150mm | 230mm | U | Open | 100 |
| 8095A-250 | No | 250mm | 330mm | U | Open | 100 |
| 8095A-250S | Yes | 250mm | 330mm | U | Open | 100 |



Polystyrene (PS) - RED

| Part No. | Sterile | Blade Length | Overall Length | Blade Shape* | Blade Style* | Box Quantity |
|------------|---------|--------------|----------------|--------------|--------------|--------------|
| 8095R-150 | No | 150mm | 230mm | U | Open | 100 |
| 8095R-150S | Yes | 150mm | 230mm | U | Open | 100 |
| 8095R-250 | No | 250mm | 330mm | U | Open | 100 |
| 8095R-250S | Yes | 250mm | 330mm | U | Open | 100 |



HDPE - Natural

| Part No. | Sterile | Blade Length | Overall Length | Blade Shape* | Blade Style* | Box Quantity |
|------------|---------|--------------|----------------|--------------|--------------|--------------|
| 8095H-150 | No | 150mm | 230mm | U | Open | 100 |
| 8095H-150S | Yes | 150mm | 230mm | U | Open | 100 |



Polypropylene (PP) - BLUE

| Part No. | Sterile | Blade Length | Overall Length | Blade Shape* | Blade Style* | Box Quantity |
|------------|---------|--------------|----------------|--------------|--------------|--------------|
| 8095B-150 | No | 150mm | 230mm | U | Open | 100 |
| 8095B-150S | Yes | 150mm | 230mm | U | Open | 100 |
| 8095B-250 | No | 250mm | 330mm | U | Open | 100 |
| 8095B-250S | Yes | 250mm | 330mm | U | Open | 100 |



* See page 34 for an explanation of the different Blade Shapes and Styles

SteriWare® V-Spatula (OPEN)

V shape powder spatulas with an OPEN blade

These V-Spatulas have the classic OPEN TIP design. They are ideal for dispensing and sampling small quantities.

OPEN V-Spatulas are available in three lengths and two widths to ensure that you always have the perfect spatula for your requirements.

- Ideal for general sampling and dispensing
- Suitable for free-flowing and cohesive powders
- Ergonomic handle
- Free standing design



- V-shaped Blade
- Open Tip
- Manufactured and packed in a Cleanroom
- Individually Bagged
- FDA & EU 10/2011 conforming polystyrene (PS)
- BSE/TSE Free
- Full Batch Traceability
- Available Sterile (SAL 10⁻⁶)
- 5 year shelf life

Disposables



10mm Wide NARROW Blade - Polystyrene (PS)

| Part No. | Blade Length | Overall Length | Sterile | Blade Shape* | Blade Style* | Box Quantity |
|------------|--------------|----------------|---------|--------------|--------------|--------------|
| 8440N-100 | 100mm | 198mm | No | V | Open | 100 |
| 8440N-100S | 100mm | 198mm | Yes | V | Open | 100 |
| 8440N-150 | 150mm | 248mm | No | V | Open | 100 |
| 8440N-150S | 150mm | 248mm | Yes | V | Open | 100 |
| 8440N-250 | 250mm | 345mm | No | V | Open | 100 |
| 8440N-250S | 250mm | 345mm | Yes | V | Open | 100 |



20mm Wide STANDARD Blade - Polystyrene (PS)

| Part No. | Blade Length | Overall Length | Sterile | Blade Shape* | Blade Style* | Box Quantity |
|------------|--------------|----------------|---------|--------------|--------------|--------------|
| 8440A-100 | 100mm | 198mm | No | V | Open | 100 |
| 8440A-100S | 100mm | 198mm | Yes | V | Open | 100 |
| 8440A-150 | 150mm | 248mm | No | V | Open | 100 |
| 8440A-150S | 150mm | 248mm | Yes | V | Open | 100 |
| 8440A-250 | 250mm | 345mm | No | V | Open | 100 |
| 8440A-250S | 250mm | 345mm | Yes | V | Open | 100 |



* See page 34 for an explanation of the different Blade Shapes and Styles

SteriWare® V-Spatula (CLOSED)

Closed Tip

Volume 1.4ml to 25ml

This type of V-Spatula has a special CLOSED TIP which is designed to retain powder. The Closed Spatulas are free standing which means that they are perfect for weighing small quantities of powders and granules.

- Ideal for sampling a fixed volume and general dispensing
- Suitable for free-flowing and cohesive powders
- Ergonomic handle
- Free standing design



- V-shaped Blade
- Closed Tip
- Manufactured and packed in a Cleanroom
- Individually Bagged
- FDA & EU 10/2011 conforming polystyrene
- BSE/TSE Free
- Full Batch Traceability
- Available Sterile (SAL 10⁻⁶)
- 5 year shelf life



Disposables

10mm Wide NARROW Blade - Polystyrene (PS)

| Part No. | Blade Length | Overall Length | Nominal Volume | Sterile | Blade Shape* | Blade Style* | Box Quantity |
|------------|--------------|----------------|----------------|---------|--------------|--------------|--------------|
| 8115N-100 | 100mm | 198mm | 1.4ml | No | V | Closed | 100 |
| 8115N-100S | 100mm | 198mm | 1.4ml | Yes | V | Closed | 100 |
| 8115N-150 | 150mm | 248mm | 2.3ml | No | V | Closed | 100 |
| 8115N-150S | 150mm | 248mm | 2.3ml | Yes | V | Closed | 100 |
| 8115N-250 | 250mm | 348mm | 4ml | No | V | Closed | 100 |
| 8115N-250S | 250mm | 348mm | 4ml | Yes | V | Closed | 100 |



20mm Wide STANDARD Blade - Polystyrene (PS)

| Part No. | Blade Length | Overall Length | Nominal Volume | Sterile | Blade Shape* | Blade Style* | Box Quantity |
|------------|--------------|----------------|----------------|---------|--------------|--------------|--------------|
| 8115A-100 | 100mm | 198mm | 7ml | No | V | Closed | 100 |
| 8115A-100S | 100mm | 198mm | 7ml | Yes | V | Closed | 100 |
| 8115A-150 | 150mm | 248mm | 11ml | No | V | Closed | 100 |
| 8115A-150S | 150mm | 248mm | 11ml | Yes | V | Closed | 100 |
| 8115A-250 | 250mm | 348mm | 25ml | No | V | Closed | 100 |
| 8115A-250S | 250mm | 348mm | 25ml | Yes | V | Closed | 100 |



* See page 34 for an explanation of the different Blade Shapes and Styles

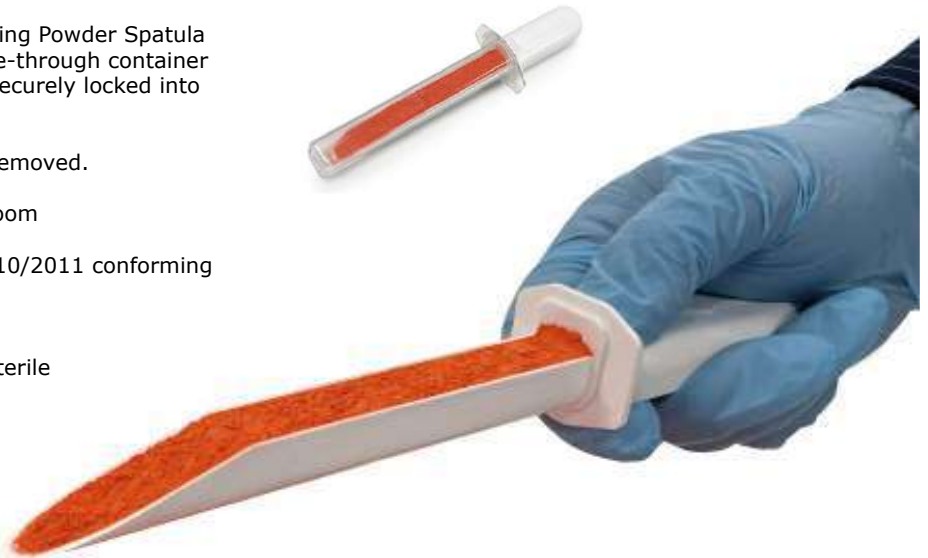
SteriWare® PowderSafe

Spatula with a click-on Container

The PowderSafe comprises of our best selling Powder Spatula complete with a click-on container. The see-through container slips over the blade of the spatula and is securely locked into place.

At the laboratory the cover can be easily removed.

- Manufactured and 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 (SAL 10⁻⁶) and non-sterile



Polystyrene (PS)

| Part No. | Blade Length | Overall length | Sterile | Box Quantity |
|------------|--------------|----------------|---------|--------------|
| 8097A-150 | 150mm | 230mm | No | 100 |
| 8097A-150S | 150mm | 230mm | Yes | 100 |



Disposables

SteriWare®



Try before you buy

Give us a call for a free sample

New sizes

SteriWare® Powder Thief

Best Selling Powder Sampler

Volume 0.5ml to 20ml



The disposable PowderThief is designed for taking a single sample from a known location within the container. These samplers are available in three lengths and seven sample volumes.

The SteriWare PowderThief is suitable for use with free-flowing powders and granules.

- Manufactured and packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming HDPE
- BSE/TSE Free
- Full Batch Traceability
- Available sterile (SAL 10⁻⁶) and non-sterile

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. The sample will fall in around the tip
3. Push down body of the sampler to trap the sample
4. Withdraw sampler
5. Pull up body to empty sample

HDPE - Natural

| Part No. | Sterile | Nominal Tip Size | Nominal Length | Overall Diameter | Box Quantity |
|---------------|---------|------------------|----------------|------------------|--------------|
| 8060H-500.5 | No | 0.5ml | 511mm | 21mm | 20 |
| 8060H-500.5S | Yes | 0.5ml | 511mm | 21mm | 20 |
| 8060H-501 | No | 1ml | 511mm | 21mm | 20 |
| 8060H-501S | Yes | 1ml | 511mm | 21mm | 20 |
| 8060H-502S | Yes | 2ml | 511mm | 21mm | 20 |
| 8060H-503S | Yes | 3ml | 511mm | 21mm | 20 |
| 8060H-505 | No | 5ml | 511mm | 21mm | 20 |
| 8060H-505S | Yes | 5ml | 511mm | 21mm | 20 |
| 8060H-510 | No | 10ml | 511mm | 21mm | 20 |
| 8060H-510S | Yes | 10ml | 511mm | 21mm | 20 |
| 8060H-520 | No | 20ml | 511mm | 21mm | 20 |
| 8060H-520S | Yes | 20ml | 511mm | 21mm | 20 |
| 8060H-1000.5S | Yes | 0.5ml | 987mm | 21mm | 20 |
| 8060H-1001 | No | 1ml | 987mm | 21mm | 20 |
| 8060H-1001S | Yes | 1ml | 987mm | 21mm | 20 |
| 8060H-1002S | Yes | 2ml | 987mm | 21mm | 20 |
| 8060H-1003S | Yes | 3ml | 987mm | 21mm | 20 |
| 8060H-1005 | No | 5ml | 987mm | 21mm | 20 |
| 8060H-1005S | Yes | 5ml | 987mm | 21mm | 20 |
| 8060H-1010 | No | 10ml | 987mm | 21mm | 20 |
| 8060H-1010S | Yes | 10ml | 987mm | 21mm | 20 |
| 8060H-1020 | No | 20ml | 987mm | 21mm | 20 |
| 8060H-1020S | Yes | 20ml | 987mm | 21mm | 20 |
| 8060H-1520 | No | 20ml | 1500mm | 21mm | 20 |
| 8060H-1520S | Yes | 20ml | 1500mm | 21mm | 20 |



Tip Sizes from stock

Available tip sizes:
0.5ml, 1ml, 2ml, 3ml, 5ml,
10ml and 20ml



Disposables

SteriWare® Powder Probe

Cross Sectional Sampler for Free-Flowing Powders

Volume 125ml to 200ml

The disposable Powder Probe is ideal for taking a cross-sectional sample through a bulk powder. It is similar to the Powder Lance (page 41) but has an additional tip on the end. The tip stops the powder flowing out.

- Manufactured and packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming HDPE
- BSE/TSE Free
- Full Batch Traceability
- Available sterile (SAL 10⁻⁶) and non-sterile

Operation

The disposable Powder Probe is quick and easy to use:

1. Push the disposable Powder Probe into the product, rotate the sampler and then withdraw
2. Deposit the sample into a suitable container
3. Place the used sampler into its plastic bag



HDPE - Natural

| Part No. | Sterile | Blade Length | Overall Length | Nominal Sample Volume | Box Quantity |
|-------------|---------|--------------|----------------|-----------------------|--------------|
| 8064H-500 | No | 497mm | 615mm | 125ml | 20 |
| 8064H-500S | Yes | 497mm | 615mm | 125ml | 20 |
| 8064H-1000 | No | 845mm | 945mm | 200ml | 20 |
| 8064H-1000S | Yes | 845mm | 945mm | 200ml | 20 |



Disposables



Can't find what you need?

Call Us for free advice.

We also make specials on request

SteriWare® Powder Lance

Cross Sectional Sampler for Cohesive Powders

Volume 75ml to 200ml

The open blade of the disposable Powder Lance makes it ideal for taking a cross sectional sample through a sticky, cohesive powder.

- Manufactured and packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming HDPE
- BSE/TSE Free
- Full Batch Traceability
- Available sterile (SAL 10⁻⁶) and non-sterile



Disposables



SteriWare®



Operation

The disposable Powder Lance is quick and easy to use:

1. Push the disposable Powder Lance into the product, rotate the sampler and then withdraw
2. Deposit the sample into a suitable container
3. Place the used sampler into its plastic bag

HDPE - Natural

| Part No. | Sterile | Blade Length | Overall Length | Nominal Sample Volume | Box Quantity |
|-------------|---------|--------------|----------------|-----------------------|--------------|
| 8063H-300 | No | 300mm | 401mm | 75ml | 20 |
| 8063H-300S | Yes | 300mm | 401mm | 75ml | 20 |
| 8063H-500 | No | 500mm | 601mm | 125ml | 20 |
| 8063H-500S | Yes | 500mm | 601mm | 125ml | 20 |
| 8063H-1000 | No | 851mm | 953mm | 200ml | 20 |
| 8063H-1000S | Yes | 851mm | 953mm | 200ml | 20 |



Disposable Sack Sampler

Take a sample through the side of a Sack

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

- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- Available sterile (SAL 10⁻⁶) and non-sterile

Operation:

1. Insert the sampler through a sampling hole in the side of the sack.
2. Angle sampler downwards to allow the product to flow into the sample collecting bag
3. Seal hole with an Ultra Adhesive label (see page 181)



HDPE - Natural

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



SteriWare®

Download Certificates

Batch specific Certificates of Conformity and Certificates of Irradiation* are available for download from:

www.sampling.com/certs

Simply enter your batch number into the search box and download your certificates in PDF format. You will find your batch number printed on the box label and on every bag.

**Certificates of Irradiation are not available for products that are sold as "non-sterile"*

SteriWare® Sack and Bag Sampler

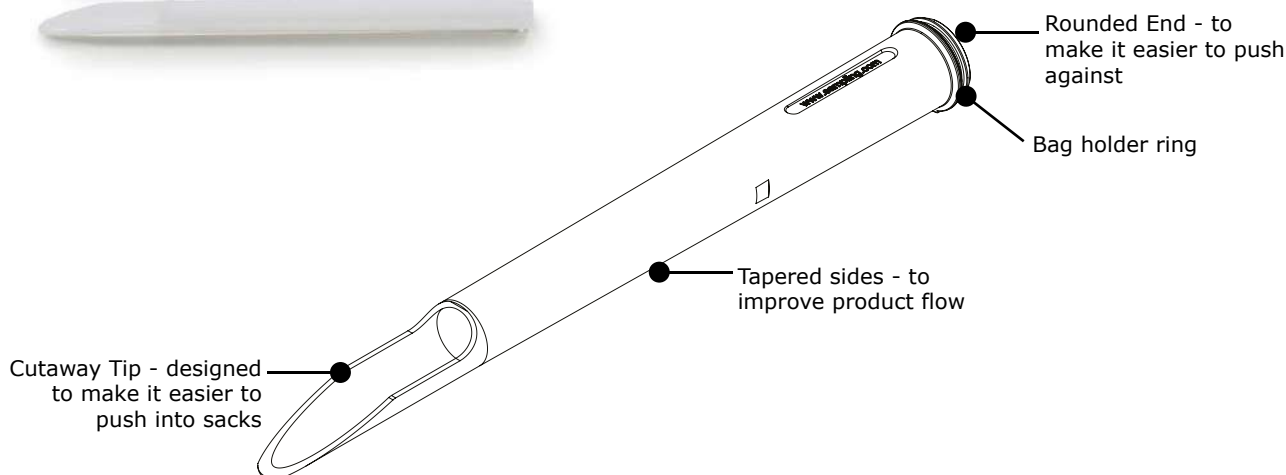
Perfect for taking samples from sacks and bags



The SteriWare Sack and Bag Sampler is perfect for taking samples from sacks and bags. This sampler is ideal for fast quality checks through the sides of the sacks. The SteriWare Sack Sampler is available in two diameters. The narrow sack sampler (25mm) is ideal for free-flowing powders and for small products like pepper corns and small grains whereas the large diameter sampler (45mm) is more suited to sampling nuts and beans.

The SteriWare Sack Sampler has an ergonomic handle and specially designed blade.

During sampling the operator needs to hold a bag or bottle over the rear end of the sampler to catch the powder or granules as they slide through the sampler.



Operation:

1. Insert the sampler through a sampling hole in the side of the sack.
2. Angle sampler downwards to allow the product to flow into the sample collecting bag
3. Seal hole with an Ultra Adhesive label (see pages 180 to 186)

HDPE - Natural

| Part No. | Sterile | Length | Diameter | Box Quantity |
|------------|---------|--------|----------|--------------|
| 8688H-330 | No | 325mm | 33mm | 100 |
| 8688H-330S | Yes | 325mm | 33mm | 100 |
| 8688J-330 | No | 325mm | 45mm | 100 |
| 8688J-330S | Yes | 325mm | 45mm | 100 |



Disposables

Use Ultra Adhesive Labels to seal the sacks after sampling.



See the full range of labels on pages 180 to 186

SteriWare® LiquiDip Duo

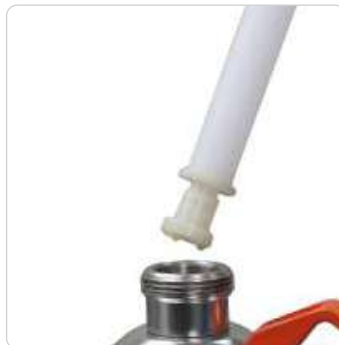
The Self Closing Liquid Sampler

Volume 80ml to 225ml

The LiquiDip Duo sampler from Sampling Systems is ideal for taking cross sectional or point samples of liquids. The sampler has a special valve at each end of the sampler. The valve automatically closes when it is pushed against the bottom of the container.

The LiquiDip Duo is ideal for sampling low viscosity liquids.

- Individually bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming materials
- Manufactured and packed in a Cleanroom
- Available from stock for fast delivery worldwide
- 100% HDPE (no seal required)
- Available sterile (SAL 10⁻⁶) and non-sterile



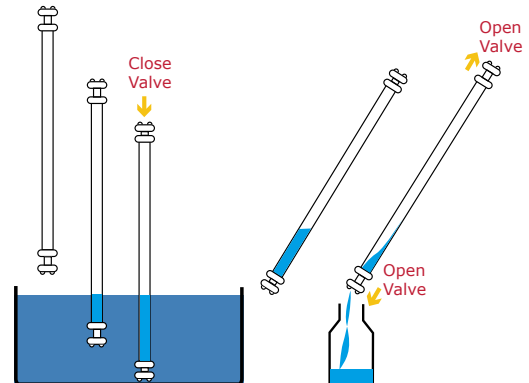
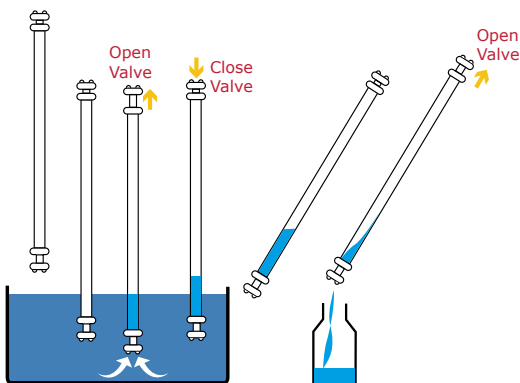
The LiquiDip Duo is a versatile sampler for taking both cross sectional samples and point samples.

Point Sampling -

1. Close the top valve.
2. Push sampler into the liquid to the point required.
3. Open top valve and let liquid flow in.
4. Close top valve and remove sampler

Cross Sectional Sampling -

1. Ensure the top and bottom valves are open
2. Push sampler into the container until it reaches the bottom.
3. Push sampler against the container base to close both valves.
4. Close top valve with hand to ensure liquid is trapped inside



HDPE - Natural

| Part No. | Nominal Capacity | Sterile | Length | Box Quantity |
|-------------|------------------|---------|--------|--------------|
| 8921H-450 | 80ml | No | 456mm | 20 |
| 8921H-450S | 80ml | Yes | 456mm | 20 |
| 8921H-1100 | 225ml | No | 1125mm | 20 |
| 8921H-1100S | 225ml | Yes | 1125mm | 20 |



SteriWare® LiquiThief

Liquid Sampling Without Costly Cleaning

Volume 100ml to 300ml

Sampling Systems revolutionised liquid sampling with the introduction of the LiquiThief. This sampler is ideal for use with low viscosity liquids (e.g. water).

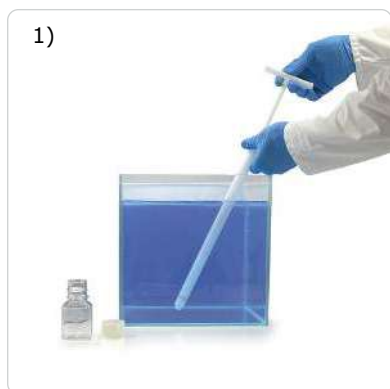
- Assembled & Packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming materials
- BSE/TSE Free
- Full Batch Traceability
- Available sterile (SAL 10⁻⁶) and non-sterile



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. Push down handle to expel the sample

Note: The further the handle is pulled the greater the sample volume



HDPE - Natural

| Part No. | Nominal Length | Sterile | Max Sample Volume | Diameter of Hole in Tip | Outer Tube Diameter | Box Quantity |
|-------------|----------------|---------|-------------------|-------------------------|---------------------|--------------|
| 8050H-500 | 500mm | No | 100ml | 1.5mm | 21mm | 20 |
| 8050H-500S | 500mm | Yes | 100ml | 1.5mm | 21mm | 20 |
| 8050H-1000 | 1000mm | No | 190ml | 1.5mm | 21mm | 20 |
| 8050H-1000S | 1000mm | Yes | 190ml | 1.5mm | 21mm | 20 |
| 8050H-1500 | 1500mm | No | 300ml | 1.5mm | 21mm | 20 |
| 8050H-1500S | 1500mm | Yes | 300ml | 1.5mm | 21mm | 20 |



Polypropylene (PP) - Natural

| Part No. | Nominal Length | Sterile | Max Sample Volume | Diameter of Hole in Tip | Outer Tube Diameter | Box Quantity |
|------------|----------------|---------|-------------------|-------------------------|---------------------|--------------|
| 8050P-500 | 500mm | No | 100ml | 1.5mm | 21mm | 20 |
| 8050P-1000 | 1000mm | No | 190ml | 1.5mm | 21mm | 20 |



Disposables

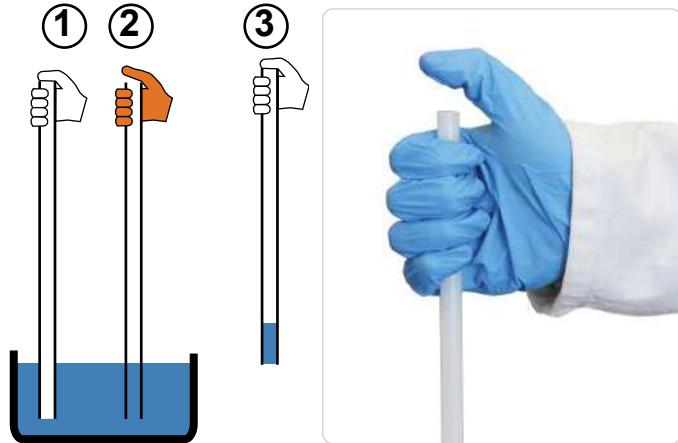
SteriWare® Thumb Tube

Low Cost Disposable Liquid Samplers

Volume 60ml

Thumb Tube Pipettes are a very quick and easy way of obtaining a liquid sample from a low/medium viscosity liquid.

- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming materials
- BSE/TSE Free
- Manufactured and packed in a Cleanroom
- Available sterile (SAL 10⁻⁶) and non-sterile



Operation

1. Press thumb onto tube until you are at the sampling depth
2. Raise thumb until levels equalise
3. Cover the end of the tube to seal in the sample

HDPE - Natural

| Part No. | Overall Length | Overall Diameter | Internal Diameter | Sterile | Max Sample Volume | Box Quantity |
|-----------|----------------|------------------|-------------------|---------|-------------------|--------------|
| 5055A-50 | 1000mm | 12mm | 9mm | No | 60ml | 50 |
| 5055A-50S | 1000mm | 12mm | 9mm | Yes | 60ml | 50 |

Disposables

Sample It **Label It**

See pages 180-186 for our full range of labels

SteriWare® Ladle

Efficient surface sampling of liquids

Volume 50ml to 100ml

The SteriWare Ladle is designed to quickly and efficiently take surface samples from liquids. They are moulded and packed in a Cleanroom and can be used straight from the bag.

The one piece moulded design has been specially made to fit through a standard 2" lid bung. 2" bungs are standard features on many barrels and kegs.

The SteriWare Ladle is ideal for use in production and laboratories. SteriWare Ladles are available in both natural HDPE or blue polypropylene (PP).

- Manufactured and 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 (SAL 10⁻⁶) and non-sterile
- Available from stock



Disposables

HDPE - Natural

| Part No. | Nominal Volume | Cup Diameter | Length | Sterile | Box Quantity |
|-----------|----------------|--------------|--------|---------|--------------|
| 8053H-50 | 50ml | 48mm | 260mm | No | 40 |
| 8053H-50S | 50ml | 48mm | 260mm | Yes | 40 |

PP (Polypropylene) - Natural

| Part No. | Nominal Volume | Cup Diameter | Length | Sterile | Box Quantity |
|------------|----------------|--------------|--------|---------|--------------|
| 8053P-100 | 100ml | 43mm | 453mm | No | 40 |
| 8053P-100S | 100ml | 43mm | 453mm | Yes | 40 |

PP (Polypropylene) - BLUE

| Part No. | Nominal Volume | Cup Diameter | Length | Sterile | Box Quantity |
|-----------|----------------|--------------|--------|---------|--------------|
| 8053B-50 | 50ml | 48mm | 260mm | No | 40 |
| 8053B-50S | 50ml | 48mm | 260mm | Yes | 40 |



ULTRA Ladle - HDPE

Double Bagged for Demanding Applications

- ✓ Made from HDPE
- ✓ USP Class 661.1, FDA and EC conforming
- ✓ BSE/TSE free
- ✓ Double Bagged
- ✓ Made and packed in a Cleanroom

| Part No. | Nominal Volume | Diameter | Sterile | Box Quantity |
|-----------|----------------|----------|---------|--------------|
| 9053H-50S | 50ml | 48mm | Yes | 25 |



SteriWare® Jumbo Pipettes

Low Cost Disposable Liquid Samplers

Volume 80ml to 225ml

SteriWare Jumbo Pipettes are suitable for taking samples from low viscosity liquids (e.g. water).

The 1100mm length sampler is ideal for sampling 200L (55 gallon) drums. It means you can reach the bottom of the container but your hand remains clear of the top.

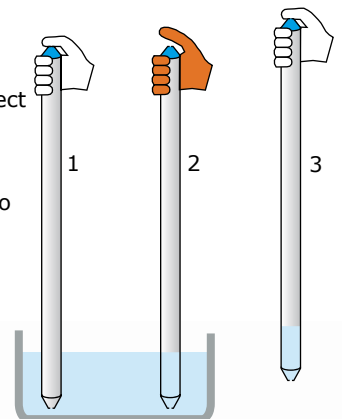
- Manufactured and packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming HDPE
- BSE/TSE Free
- Full Batch Traceability
- Highly visible colour coded handle
- Available sterile (SAL 10⁻⁶) and non-sterile



Operation

1. Press thumb onto tube until you are at the correct sampling depth
2. Raise thumb until levels equalize
3. Press thumb onto tube to seal in the sample

The deeper the sampler is pushed into the liquid the larger the sample volume



Disposables

8051H-1100



8051H-900



8051H-450



A unique feature of the Jumbo Pipette

To avoid handling errors one end of the Jumbo Pipette is colour coded blue.

HDPE - Natural & Blue Tip

| Part No. | Overall Length | Sterile | Max. Sample Volume | Overall Diameter | Box Quantity |
|-------------|----------------|---------|--------------------|------------------|--------------|
| 8051H-450 | 420mm | No | 80ml | 21mm | 50 |
| 8051H-450S | 420mm | Yes | 80ml | 21mm | 50 |
| 8051H-900 | 892mm | No | 180ml | 21mm | 50 |
| 8051H-900S | 892mm | Yes | 180ml | 21mm | 50 |
| 8051H-1100 | 1090mm | No | 225ml | 21mm | 37 |
| 8051H-1100S | 1090mm | Yes | 225ml | 21mm | 37 |



SteriWare® ViscoThief

Single Use Sampler for High Viscosity Liquids

Volume 100ml to 300ml

The Disposable ViscoThief is ideal for sampling viscous materials such as oils, creams, shampoo and honey.

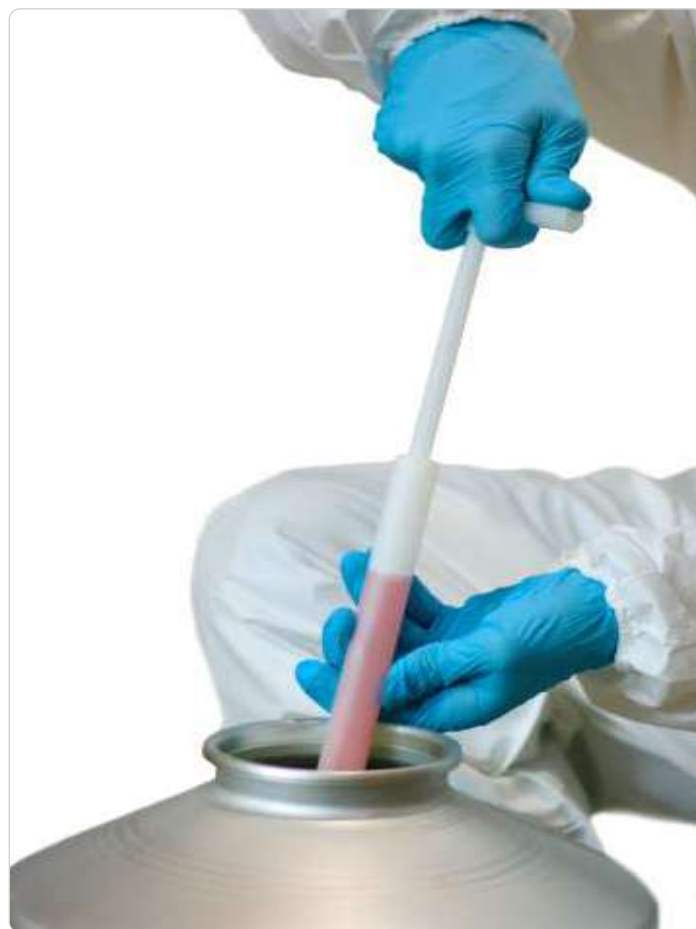
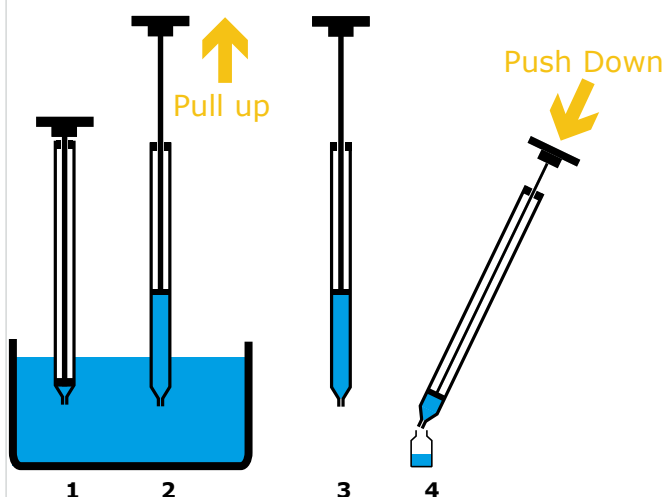
Quick and easy to use.

- Assembled & Packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming materials
- BSE/TSE Free
- Full Batch Traceability
- Ergonomic handle
- Available sterile (SAL 10⁻⁶) and non-sterile

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

Note: The further the handle is pulled the greater the sample volume



Disposables

HDPE - Natural

| Part No. | Nominal Length | Sterile | Max Sample Volume | Diameter of Hole in Tip | Outer Tube Diameter | Box Quantity |
|-------------|----------------|---------|-------------------|-------------------------|---------------------|--------------|
| 8055H-500 | 500mm | No | 100ml | 10mm | 21mm | 20 |
| 8055H-500S | 500mm | Yes | 100ml | 10mm | 21mm | 20 |
| 8055H-1000 | 1000mm | No | 190ml | 10mm | 21mm | 20 |
| 8055H-1000S | 1000mm | Yes | 190ml | 10mm | 21mm | 20 |
| 8055H-1500 | 1500mm | No | 300ml | 10mm | 21mm | 20 |
| 8055H-1500S | 1500mm | Yes | 300ml | 10mm | 21mm | 20 |



Polypropylene (PP) - Natural

| Part No. | Nominal Length | Sterile | Max Sample Volume | Diameter of Hole in Tip | Outer Tube Diameter | Box Quantity |
|------------|----------------|---------|-------------------|-------------------------|---------------------|--------------|
| 8055P-500 | 500mm | No | 100ml | 10mm | 21mm | 20 |
| 8055P-1000 | 1000mm | No | 190ml | 10mm | 21mm | 20 |



For low viscosity liquids such as water use the LiquiThief (see page 45)

SteriWare® Cake Sampler

Tool for sampling powder cakes

Cake Samplers are designed to take samples from compacted powder cakes. Each Cake Sampler is individually bagged and can be used straight from the bag. They are made from FDA and EC compliant HDPE.

They are 50mm high with 40mm diameter. They are 100% cleanroom manufactured and packed.

- Manufactured and 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 (SAL 10⁻⁶) and non-sterile



| Part No. | Overall Length | Overall Diameter | Sterile | Material | Box Quantity |
|-------------|----------------|------------------|---------|----------|--------------|
| 8765H-4050 | 50mm | 40mm | No | HDPE | 50 |
| 8765H-4050S | 50mm | 40mm | Yes | HDPE | 50 |



Disposables



In House Design

Our design team has worked tirelessly to create unique and innovative designs that are now used by customers all over the world. We take pride in our ability to blend pioneering designs, practical implications and costs to come up with class leading products.

From concept to creation, our team works collaboratively to ensure that each design is a true reflection of our commitment to excellence.

We use the latest CAD software with 3D printers so we can frequently print samples or prototypes before making the final product.

Whether you're looking for a simple alteration or a brand new product please contact us.



Powder Sampling



PowderThief

Best Selling Powder Thief

Volume 0.25ml to 100ml

New sizes

The PowderThief was originally developed by Sampling Systems over 30 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.

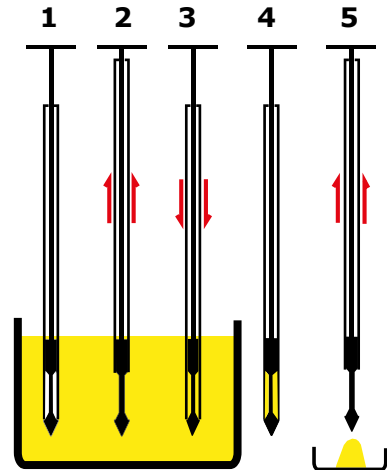
- Ideal for sampling free-flowing powders
- Made from high quality 316L stainless steel
- Wide range of sizes



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. | Nominal 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 |

Options Cleaning Brushes See page 177
 Storage cases See page 176
 XRF Certification See page 118

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 |
| 1030AT-200 | 2.00ml | 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 |



SteriWare®

Related Product 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.

- No risk of cross contamination
- No cleaning required
- No Cleaning Validation
- Save time & money

See page 39 for more information

Slot Sampler (316L ss)

Multilevel Sampler gives a Single Composite Sample

Volume 45ml to 1300ml



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.

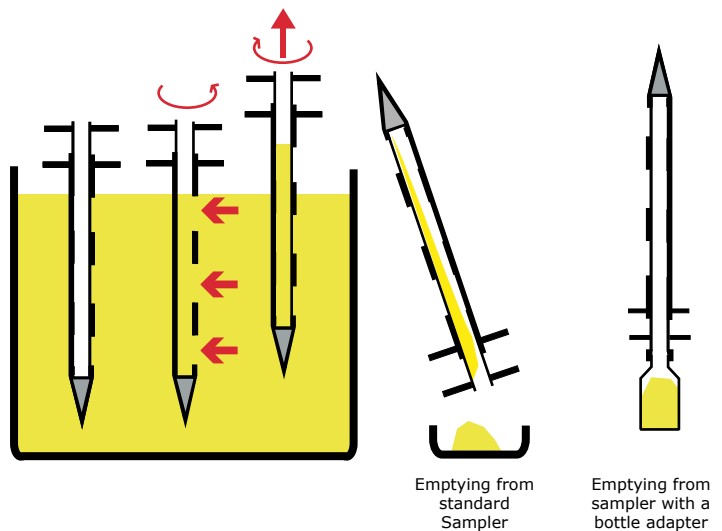
- Cross section, composite sample
- Suitable for taking large volume samples



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

Operation:

1. Insert the sampler into the product
2. Turn the handle to open the slot - the product flows into 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 | Nominal 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 |
| 8165A-250 | Sample collecting bottle - 250ml. HDPE | | | | | |
| 8165A-500 | Sample collecting bottle - 500ml. HDPE | | | | | |

Additional Tips See page 60 (for rounded or very pointed tips)

Cleaning Brushes See page 177

Storage Cases See page 176

XRF Material certification verified by XRF (See page 118)

* Do not forget to order a sample collecting bottle (see above: 8165A-250 & 8165A-500)

SteriWare®

See page 33 for **Disposable Slot Samplers**



Aluminium Slot Sampler

Designed for taking multilevel, zone samples

Volume 80ml to 2370ml

The Aluminium Slot Sampler is designed for taking multilevel, zone samples from powders and granules. The sampler is made from anodised aluminium and this makes it very lightweight and easy to use.

The Aluminium Slot Sampler has a number of sampling windows which help to ensure it gives a representative, all layer sample. This sampler is suitable for sampling free-flowing powders and granules.

EASY TO USE

The Aluminium Slot Sampler is easy to use. It consists of an inner and outer aluminium tube. Push into the powder in the closed position. When inserted turn the handle to open the sampler - this allows the powder to enter the sampler. Close and remove sampler. Invert the sampler to empty the sample through the handle.



| Part No. | Nominal Length | Diameter | Max. Sample Volume | No. of Sampling Points | Material |
|------------|----------------|----------|--------------------|------------------------|-----------|
| 1610A-600 | 600mm | 25mm | 80ml | 3 | Aluminium |
| 1610A-1000 | 1000mm | 25mm | 135ml | 5 | Aluminium |
| 1610A-1500 | 1500mm | 25mm | 190ml | 7 | Aluminium |
| 1610A-2000 | 2000mm | 25mm | 245ml | 7 | Aluminium |
| 1610A-2500 | 2500mm | 25mm | 350ml | 10 | Aluminium |
| 1210J-900 | 935mm | 50mm | 890ml | 3 | Aluminium |
| 1210J-1500 | 1570mm | 50mm | 1630ml | 5 | Aluminium |
| 1210J-2500 | 2570mm | 50mm | 2370ml | 7 | Aluminium |

Spiral Slot Sampler

Designed for taking multilevel, zone samples

Volume 340ml to 1200ml

Highly representative sampling is fast and easy with the aluminium Spiral Slot Sampler.

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 suited for sampling free-flowing powders, granules and grains. 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.



| Part No. | Nominal Length | Diameter | No. of Sampling Slots | Max. Sample Volume | Material |
|------------|--|----------|-----------------------|--------------------|-----------|
| 1942A-1000 | 1000mm | 35mm | 4 | 340ml | Aluminium |
| 1942A-1500 | 1500mm | 35mm | 6 | 525ml | Aluminium |
| 1942A-2000 | 2000mm | 35mm | 8 | 700ml | Aluminium |
| 1942A-2500 | 2500mm | 35mm | 10 | 860ml | Aluminium |
| 1942J-1500 | 1500mm | 50mm | 6 | 1200ml | Aluminium |
| 1942H-35 | Heavy Duty Handle for 35mm diameter samplers (gives extra leverage during use) | | | | |

Powder Trier

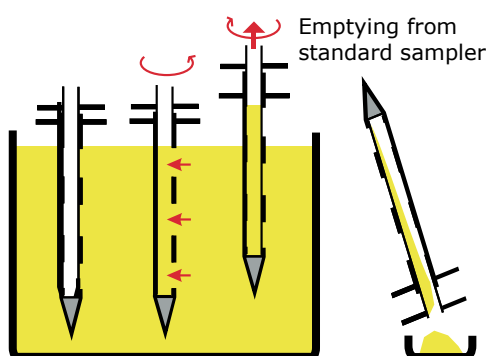
Ideal for use with compacted powders

Volume 110ml to 300ml

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

After use the Tip can be unscrewed for easy cleaning

Note: The cutting scroll is not shown in the sketches



Powders Multi Level Sampling



| Part No. | Nominal 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 60 (For rounded or very pointed tips)

Cleaning Brushes See page 177

Storage Cases See page 176

XRF Certification See page 118

Pocket Sampler

Multilevel Sampler for taking discrete samples

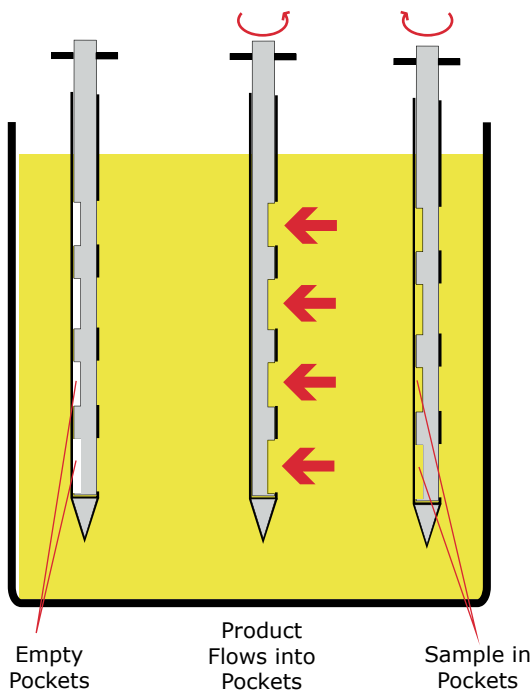
Volume 15ml to 90ml per pocket

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. This 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 (1220R-1)

- The easy and efficient way to empty Pocket Samplers
- Powder samples are dropped into collecting bottles
- 316L stainless steel product contact parts
- Includes stainless steel funnels and sample collection bottles

How many Emptying Racks do I need?

- Not suitable for 300mm samplers
- 600mm and 900mm samplers = 1 rack
- 900mm, 1500mm and 2000mm samplers = 2 racks



1220J-900 Pocket Sampler on an Emptying Rack (1220R-1)

Note: Sampler and Emptying Rack are sold separately

Bayonet Handle

- Easy to use
- 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
- Reusable



Tips

- Samplers are supplied with pointed tips as standard
- Rounded or very long pointed tips are available as an option



1220J-900

| Part No. | Outer Tube | Inner Rod | Outer Diameter | Number of Pockets | Volume of each Pocket | Nominal 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) |
| 1220R-1 | Emptying Rack (includes 3 x funnels and 3 x 250ml bottles) |
| 8185P-250 | Spare Bottles for Emptying Rack 250ml - Box of 100 bottles |

Additional Tips See page 60 (for rounded or very pointed tips)

Cleaning Brushes See page 177

Storage Cases See page 176

XRF Material certification verified by XRF (See page 118)

Mono Pocket Sampler

Single Point Zone Sampler

Volume 20ml

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

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



Powders Single Level Sampling

| 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 60 (For rounded or very pointed tips) | | | |
| Cleaning Brushes | See page 177 | | | |
| Storage Cases | See page 176 | | | |
| XRF Certification | See page 118 | | | |

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-25A | Standard Tip - 25mm | 25mm | 316L ss |
| TIP-25R | Rounded Tip - 25mm | 25mm | 316L ss |
| TIP-25P | Long Pointed Tip - 25mm | 25mm | 316L ss |
| TIP-40A | 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

Volume 100ml to 200ml

The Sleeve Sampler is ideal for sampling large volumes at depths up to 6m (20 feet). It 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. Extension rods are used to increase the length of the sampler.

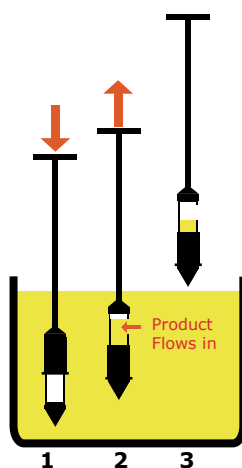
- Single Point Sampler
- Suitable for sampling free-flowing powders
- 316L stainless steel, bright finish
- Adjustable Length - use extension rods to make the sampler the length you require

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.



Powders Single Level Sampling



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 | 1070mm |
| 1035A-1500 | Heavy Duty Handle - 316L ss | 1580mm |
| 1035E-1000 | Heavy Duty Extension Rod - 316L ss | 1015mm |
| 1035E-1500 | Heavy Duty Extension Rod - 316L ss | 1525mm |
| Storage Cases | See page 176 | |
| XRF Certification | See page 118 | |

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

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

Note: 1309C-400 and 1309C-800 are supplied with a 1000ml sample bottle Spare Bottle Part No: 8126H-1000 (see page 188)



| 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 |

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
- Available Sterile (gamma irradiated) & non-sterile



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 180-186)

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



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 through 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 180-186).

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* |

* Supplied with 1 x 250ml Sample Bottle (Part no. 8165A-250)

Spares

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



Use Ultra Adhesive Labels to seal the sacks after sampling.



See the full range of labels on pages 180 to 186

Stainless Spoons 316L ss

Long Handled Spoons

Volume 10ml

- 316L stainless steel construction
- Crevice free
- Bowl & flat ends
- Satin finish
- 10ml Volume



| Part No. | Nominal Bowl Volume | Nominal Length | Material |
|-----------|---------------------|----------------|----------|
| A506-300 | 10ml | 300mm | 316L ss |
| A506-600 | 10ml | 600mm | 316L ss |
| A506-1000 | 10ml | 1000mm | 316L ss |

See Pages 156 to 161 for our complete range of Spoons

Measuring Scoop

Accurately Measures Powders

Volume 1ml to 50ml

**New
Sizes**

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

The scoops are available in a range of sizes with special volumes available on request.



| Part No. | Volume of Scoop | Material of Construction |
|----------|-----------------|--------------------------|
| 1900A-01 | 1ml | 316L ss |
| 1900A-03 | 3ml | 316L ss |
| 1900A-05 | 5ml | 316L ss |
| 1900A-10 | 10ml | 316L ss |
| 1900A-25 | 25ml | 316L ss |
| 1900A-50 | 50ml | 316L ss |

Powders Single Level Sampling



The world's **largest** range of stainless steel scoops

See pages 140-145 for more information

Point Sampler

Large Volume Sampling from a set point

Volume 100ml to 500ml

The Point Sampler from Sampling Systems is ideal for taking samples at a specified depth. The samplers are available in several lengths and with a 100ml or 500ml sample volume.

Point Samplers can be used for sampling both free-flowing and sticky, cohesive powders.

After use the samplers can be quickly stripped down and cleaned.

- Large 100ml or 500ml sample size
- 316L stainless steel construction.
- 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



Powders Single Level Sampling

**New
sizes**

| Part No. | Handle Length | Nominal Sample Volume | Material |
|------------|---------------|-----------------------|----------------------|
| 1640A-1000 | 1000mm | 100ml | 316L stainless steel |
| 1640A-1500 | 1500mm | 100ml | 316L stainless steel |
| 1640A-2000 | 2000mm | 100ml | 316L stainless steel |
| 1985A-1000 | 1000mm | 500ml | 316L stainless steel |
| 1985A-1500 | 1500mm | 500ml | 316L stainless steel |
| 1985A-2000 | 2000mm | 500ml | 316L stainless steel |

Telescopic Powder Sampler

Take Powder Samples up to 6m Deep

Volume 1ml to 200ml

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.

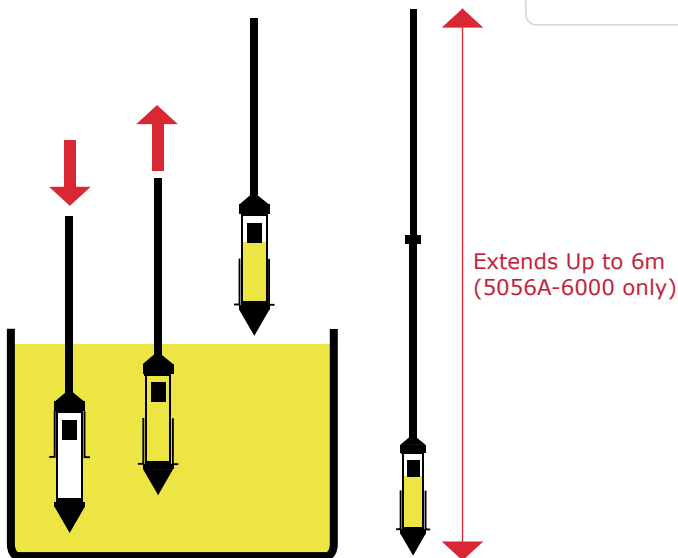
- Telescopic rod extends up to 6m
- Range of different sized sample collecting Chambers
- 316L stainless steel construction with PTFE clutch

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



Telescopic sampler ideal for sampling at large depths



Powders Single Level Sampling

Telescopic Handles

| Part No. | Length | Material of Construction |
|------------|-----------------|-----------------------------|
| 5065S-1500 | 820 to 1500mm | 316L stainless steel & PTFE |
| 5065S-3000 | 1530 to 3000mm | 316L stainless steel & PTFE |
| 5065S-4500 | 1580 to 4500mm | 316L stainless steel & PTFE |
| 5065A-1201 | 750 to 1200mm | Aluminium & Plastic |
| 5065A-2501 | 1370 to 2500mm | Aluminium & Plastic |
| 5065A-2801 | 1050 to 3000mm | Aluminium & Plastic |
| 5065A-3001 | 1235 to 3000mm | Aluminium & Plastic |
| 5065A-4501 | 1720 to 4500mm | Aluminium & Plastic |
| 5065A-6001 | 18450 to 6000mm | Aluminium & Plastic |

Storage Cases See page 176

XRF Certification See page 118

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.

Powder Max

Large volume sleeve sampler

Volume 150ml

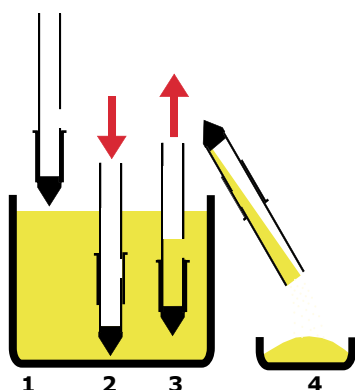
Designed for use with free-flowing powders, granules and grains. The Powder Max enables large samples to be quickly and easily taken.

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. | Nominal Length | Max. Sample Volume | Max. Diameter | Material |
|-------------|-------------------|--------------------|---------------|----------|
| 1213A-01 | 1040mm | 150ml | 52mm | 316L ss |
| Accessories | Cleaning Brushes | See page 177 | | |
| | Storage Cases | See page 176 | | |
| | XRF Certification | See page 118 | | |



Do You Need Specification Sheets?

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

MicroThief

Ultra Low Volume Powder Thief

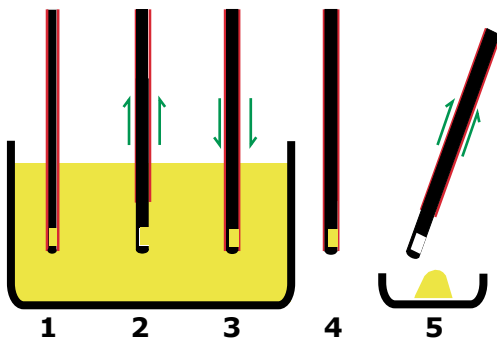
Volume 0.01 to 0.1ml

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
- Easy to use



Powders Single Level Sampling



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 | Outer Diameter of Sampling Tube | Material |
|-----------|-----------------------------------|---------------------|---------------------------------|----------|
| 1074A-350 | Adjustable between 0.01 and 0.1ml | 350mm | 5mm | 316L ss |
| 1074A-500 | Adjustable between 0.01 and 0.1ml | 500mm | 5mm | 316L ss |

Storage Cases See page 176

XRF Certification See page 118

MicroMate

Ultra Low Volume Powder Sampler

Volume 0.01 to 0.1ml

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.

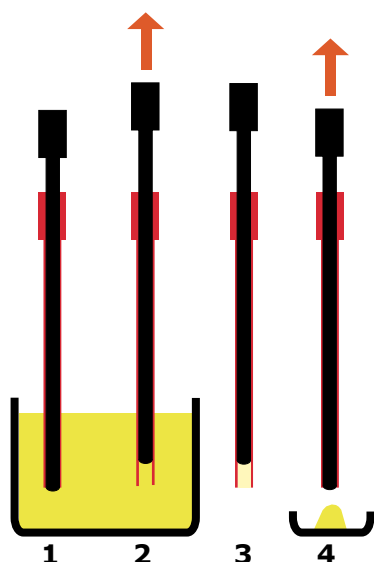
- Made from high quality 316L stainless steel
- Adjustable - takes a range of sizes
- Easy to use

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.



Powders Single Level Sampling



| Part No. | Nominal Sample Volume | Max. Sampling Depth | Outer Diameter of Sampling Tube | Material |
|-----------|--------------------------|---------------------|---------------------------------|----------|
| 1070A-350 | Adjustable - up to 0.1ml | 350mm | 5mm | 316L ss |
| 1070A-500 | Adjustable - up to 0.1ml | 500mm | 5mm | 316L ss |

Storage Cases See page 176

XRF Certification See page 118

Unit Dose Sample Thief

Unit Dose Sampling made easy

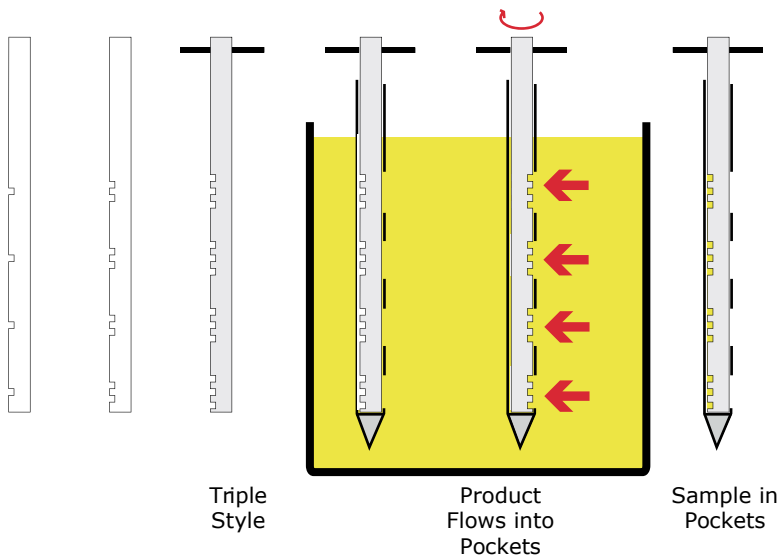
The Unit Dose Sample Thief is a highly versatile sampler for taking multiple samples at multiple heights within the product.

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 custom made to your requirements.

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 your requirements.



Sample Containers

For a complete range of sample bottles and containers please see pages 188-210.

Ideal for sample transportation and storage.

U-D Sleeve Sampler

The Accurate Unit Dose Powder Sampler

Volume 0.1 to 2.5ml

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.

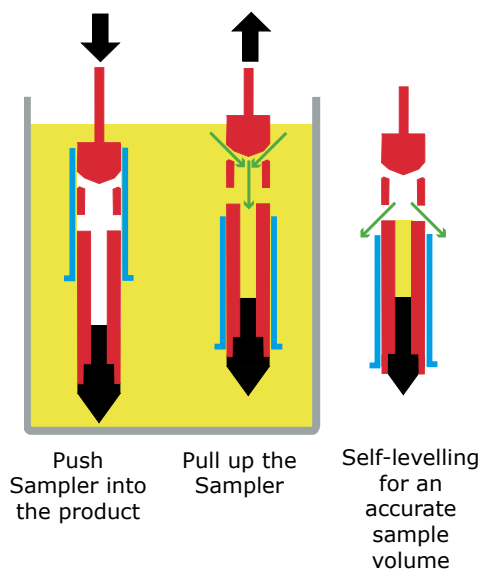
- Single Point Unit Dose Sampler
- Suitable for use with free-flowing powders and granules
- 316L stainless steel
- Use extension rods to increase the length of the sampler

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.



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.



Different Volume Sampling Tips can be fitted to the same chamber



Powders Single Level Sampling

| 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 118) |
| Sampling Tips | |
| 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.) | |
| How to Order a Tip: | |
| Use part number | 1500W-XX where XX is the tip size |
| Example: | 1500W-07 0.7ml tip 1500W-23 2.3ml tip |

* When ordering 1500S-01 please list the 10 sampling tips that you require

U-D Cohesive Sampler

Unit Dose Sampler for Cohesive Powders

Volume 0.25ml to 1.0ml

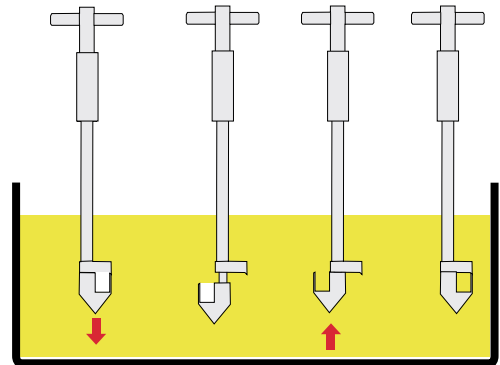
A popular sampler in the pharmaceutical industry for taking low volume (unit dose) cohesive powder samples. Allows accurate samples to be taken.

- 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



Powders Single Level Sampling



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



2000T-025



2000T-050



2000T-075



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 | Storage Cases - See page 176 |
| | XRF Certification - See page 118 |

Multi Thief

Multilevel Powder Sampler with variable Sample Volumes

Volume 5ml to 60ml

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 swapping the removable sample cells.

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

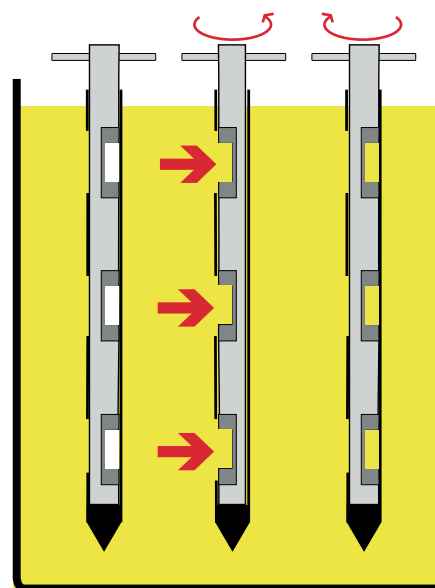


Operation:

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.



Inserts are easily removed after sampling



Powders Multi Level Sampling

| Part No. | Nominal 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-60 = insert with 60ml sample volume.
Note: Standard stock sizes are 5ml, 10ml, 20ml, 25ml, 30ml, 40ml, 50ml, 60ml and blanks. Other sizes are made to order

1290W-00 Blank Insert

Additional Tips See page 60 (For rounded or very pointed tips)

Cleaning Brushes See page 177

Storage Cases See page 176

XRF Certification See page 118

AccuPod® Sampler

Minimise Sampling Error

Volume 1ml to 5ml per pod



The patented 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.



Powders Multi Level Sampling

The AccuPod® is quick and easy 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/accupod



It's as easy as 1, 2, 3



Pods

- Suitable for use with the AccuPod Sample Thief
- 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
- Individually bagged
- Made in a Class 8 (class 100,000) Cleanroom
- Available pre sterilised (gamma irradiation)

| Part No. | Nominal Volume | Sterile | Material | Quantity per Box |
|-----------|----------------|---------|----------|------------------|
| 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
- Standard samplers have 1 or 3 sampling ports
- Samplers with a bespoke number of ports available on request

Single Port

| Part No. | Nominal Sampler Length | Number of Sampling Ports |
|------------|------------------------|--------------------------|
| 1360A-301 | 300mm | 1 |
| 1360A-601 | 600mm | 1 |
| 1360A-1001 | 1000mm | 1 |
| 1360A-1501 | 1500mm | 1 |
| 1360A-2001 | 2000mm | 1 |

Triple Port

| Part No. | Nominal Sampler Length | Number of Sampling Ports |
|------------|------------------------|--------------------------|
| 1360A-303 | 300mm | 3 |
| 1360A-603 | 600mm | 3 |
| 1360A-1003 | 1000mm | 3 |
| 1360A-1503 | 1500mm | 3 |
| 1360A-2003 | 2000mm | 3 |

| Accessories | | |
|-------------|-------------------|--------------|
| | Cleaning Brushes | See page 177 |
| | XRF certification | See page 118 |

UD Master

Unit Dose Sampling to meet FDA Guidelines

Volume 0.1ml to 4ml per pocket

The patented UD 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.

- 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

Collects ONE set of samples at each sampling point.

DOUBLE Style Sampler

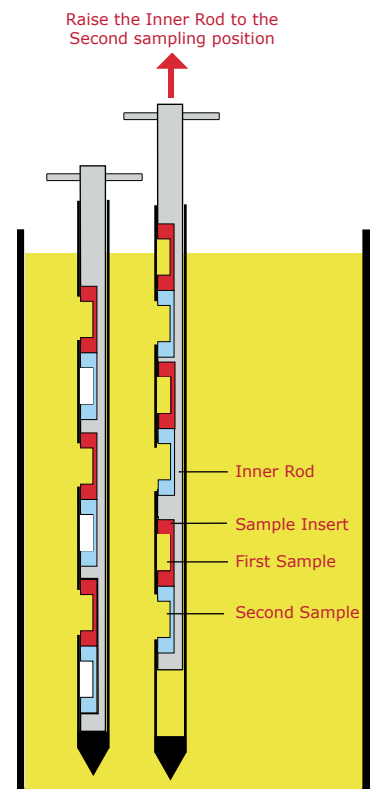
Collects TWO sets of samples at each sampling point.

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 Inserts are exposed then remove the sampler from the product.
6. Remove the Inner Rod from the Outer Sleeve, the individual Inserts can then be easily removed for analysis.



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

Choose the right Inserts to get the required sample

Sample Inserts are marked with their volume for easy identification



| | Part No. | Nominal Sampler Length | Sampler Diameter | Number of Sampling Points | No. of Inserts 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 |

Inserts

Inserts are available in 0.1ml increments from 0ml to 4ml. Available from stock.
 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 177 |
| | Storage Case | See page 176 |
| | XRF certification | See page 118 |



Powders Multi Level Sampling

UD Tablet Maker

After Sampling make a Tablet to reduce Sampling Error

Volume 1ml to 3ml

The UD Tablet Maker is designed to compress the powder samples taken by the UD 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 76-77)
5. Pressure Gauge 5k or 10k PSI



| 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 Number 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

Surface sampler for powders and granules

The Maxi Corer is suitable for the surface sampling of powders and granules. It 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 118

V Spatula

Multi Purpose Powder Spatula

The V Spatula from Sampling Systems is ideal for surface sampling of powders and core sampling of semi-solid materials 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



New sizes

| 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 | 25mm | 227mm | 145mm | 316L ss |

XRF Certification - See page 118

Powders Multi Level Sampling

Powder Lance

Cross Sectional Sampler for Cohesive Powders

Volume 190ml to 520ml

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



2250A-600

8570A-700



Sample Ejection Rods are sold separately

| Part No. | Overall 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 | 2025mm | 1500mm | 520ml | 316L ss |
| 8570A-700 | Sample Ejection Rod - 700mm length (for use with 2250A-600) | | | 316L ss |
| 8570A-1100 | Sample Ejection Rod - 1100mm length (for use with 2250A-1000 or 2250A-600) | | | 316L ss |
| Accessories | Cleaning Brushes | See page 177 | | |
| | Storage Case | See page 176 | | |
| | XRF certification | See page 118 | | |

Cohesive Sampler

Single Point Sampler for Cohesive Powders

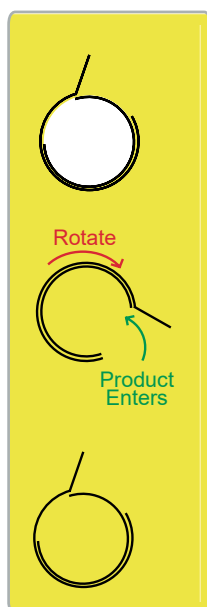
Volume 5ml to 25ml

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 360°. 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



Powders Single Level Sampling



| Part No. | Sample Volume | Nominal 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 |

| Accessories | | |
|-------------|--|--------------|
| | Additional Tips (rounded or very pointed tips) | See page 60 |
| | Cleaning Brushes | See page 177 |
| | Storage Case | See page 176 |
| | XRF certification | See page 118 |

Cohesive Pocket Sampler

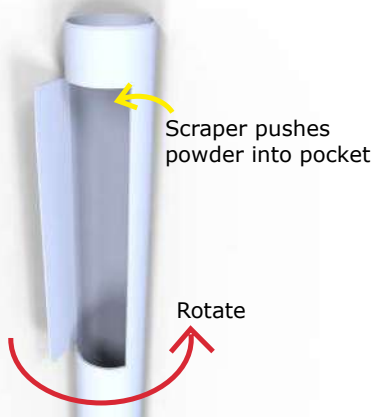
Separate samples from distinct heights

Volume 15ml to 20ml

The Cohesive Pocket Sampler has been specially adapted from the Pocket Sampler (on pages 58-59) to enable the taking of samples from damp and cohesive powders. This sampler has separate pockets to give distinct samples from different heights.

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



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. | Nominal 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 |

| Accessories | |
|-------------|--|
| | Additional Tips - See page 60 (for rounded or very pointed tips) |
| | Cleaning Brushes - See page 177 |
| | Sampler Cases - See page 176 |
| | XRF Certification - See page 118 |

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

Cohesive Slot Sampler

Single composite sample

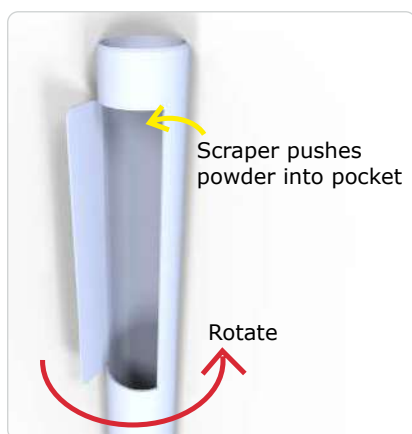
Volume 110ml to 300ml

The Cohesive Slot Sampler has been specially adapted from the popular Slot Sampler (on pages 54-56). Scrapers have been added to push the non flowing powder into the sample slots.

This sampler gives single composite sample that has been taken from a range of heights.

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. | Nominal 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 60 (For rounded or very pointed tips)

Cleaning Brushes - See page 177

Sampler Cases - See page 176

XRF Certification - See page 118

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

Sample Lance

Cross-sectional Sampling of Sticky Powders



Heavy Duty Handle

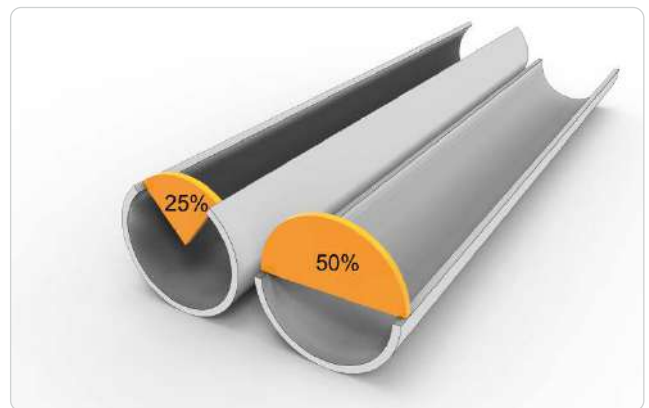


The Sample Lance is ideal for taking cross sectional samples of powders and some pastes. It is manufactured from high quality 316L stainless steel.

The Sample Lance is available with a range of different handles. The Heavy Duty Handle 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.

Easy to use. Just push the sampler into the powder to take a core sample.

- Made from 316L stainless steel
- Available in different sizes and handle combinations
- 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-400 | 400mm | 50% | 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 |

Cleaning Brushes - See page 177

Sampler Cases - See page 176

XRF Certification - See page 118

Multilevel Tablet and Capsule Sampler

Tablet and Capsule Sampler

Volume 3 x 20ml

The Multilevel Tablet and Capsule Sampler is suitable for taking a multilevel sample of tablets as the tablet receiving container is filled. The sampler should be placed in the collecting bin at the start of the production run. As the bin fills with tablets the Sampler will automatically take a sample from across the production run.

The sampler is available with either removable sampling cups or with sampling cups that have been welded to the frame.

The sampler has a hooked handle so it can be hooked over the rim of the container.

Operation

1. Hang the sampler on the side of the container.
2. As the container is filled the sampling cups will also fill.
3. When the container is full the sampler can be pulled out.



| Part No. | Cup Volume | Number of Sampling Cups | Cup Type | Cup Material | Frame Material |
|----------|------------|-------------------------|-----------|---------------------|----------------------|
| 4000A-01 | 20ml | 3 | Removable | 304 Stainless Steel | 316L Stainless Steel |
| 4000A-02 | 20ml | 3 | Fixed | 304 Stainless Steel | 316L Stainless Steel |

Multilevel Tablet Sampler

Tablet and Capsule Sampler

Volume 2.1L

The Multilevel Tablet Sampler is suitable for taking a multilevel sample of tablets as the tablet receiving container is filled. The sampler should be placed in the collecting bin at the start of the production run. As the bin fills with tablets the Sampler will automatically take a sample from across the production run.

The Multilevel Tablet Sampler is also suitable for use with capsules.

The Multilevel Tablet Sampler is made from corrosion resistant electro-polished 316L stainless steel.

- Made from 316L stainless steel
- Electro-polished
- Cross sectional sample
- Easy to empty through the bottom of the sampler



| Part No. | Overall Length | Sampling Heights | Nominal Max. Sample Volume | Number of Sampling Points | Material |
|----------|----------------|---------------------------|----------------------------|---------------------------|----------------------|
| 4010B-01 | 1275mm | 70, 270, 475, 675 & 880mm | 2.1 L | 5 | 316L Stainless Steel |

FreeGlide®

The only In-Line Powder Sampler guaranteed not to jam



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
- 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



Powders



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

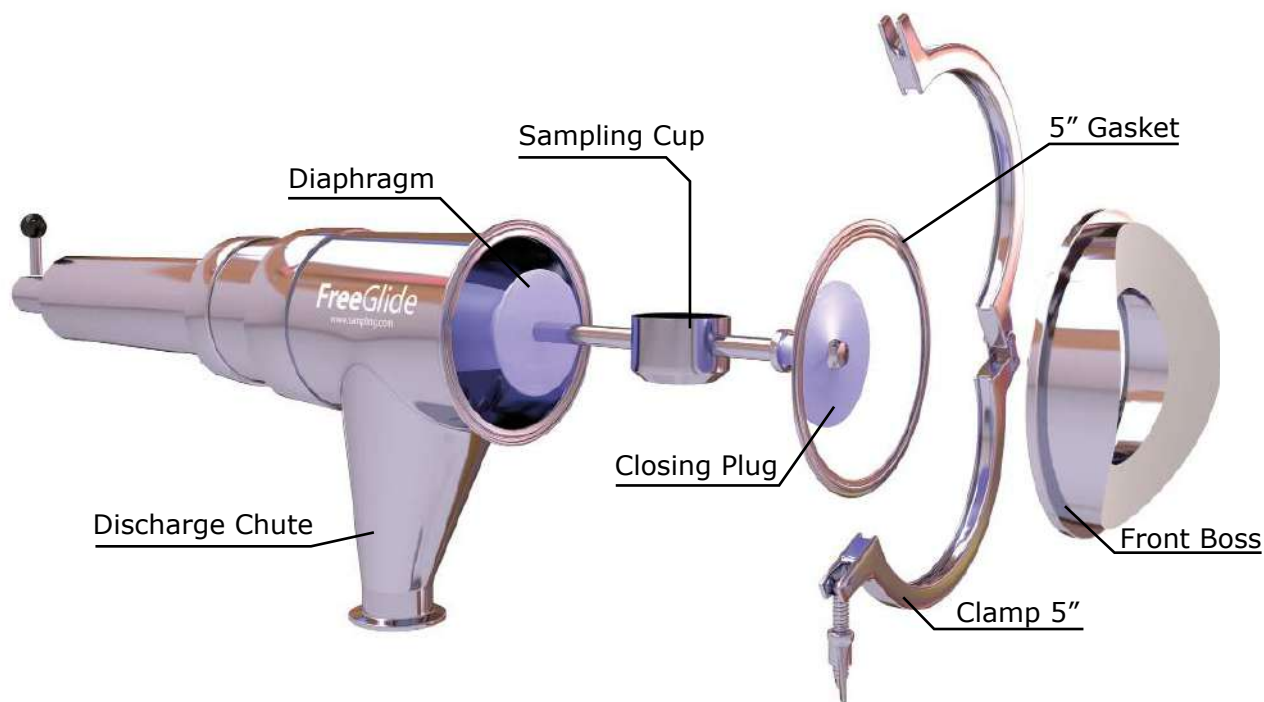
Diaphragms

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 enter the bearings and this keeps the sampler from jamming during use.

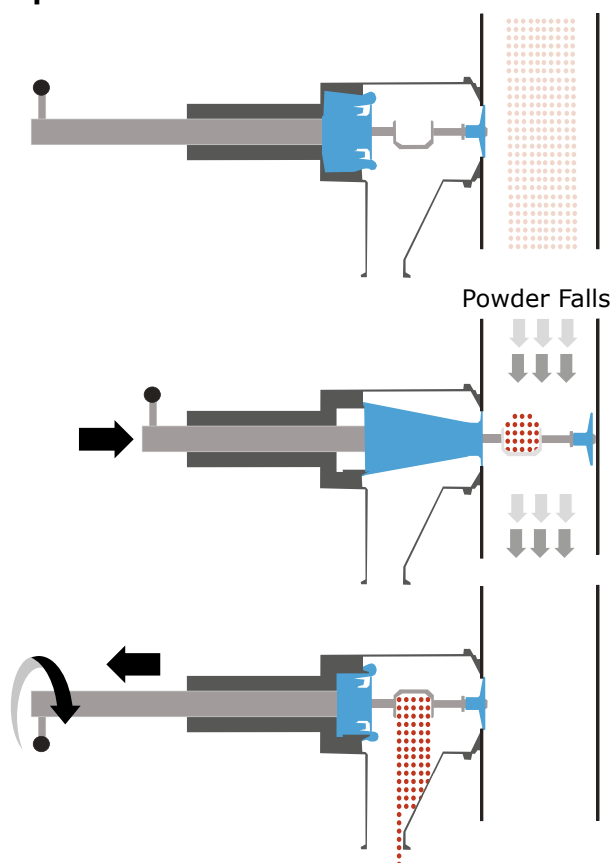
Diaphragms are available in three FDA acceptable polymers (silicone, Viton and EPDM).



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



Operation



Resting

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

In this position the Closing Plug seals the front of the FreeGlide and the diaphragm is automatically folded out of the way.

Sampling

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

In this position the Diaphragm is fully extended so that it seals the FreeGlide from the downpipe.

Discharging

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

In this position the Closing Plug seals the front of the FreeGlide and the diaphragm is automatically folded out of the way.

Materials of Construction

- | | |
|--------------------|--|
| Contact parts: | <ul style="list-style-type: none"> • 316L stainless steel • Silicone rubber, Viton or EPDM |
| Non contact parts: | <ul style="list-style-type: none"> • 304 grade stainless steel • Other materials as required |
| Operation: | <ul style="list-style-type: none"> • Manual or Pneumatic actuation |

On Line Video

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

www.sampling.com/FreeGlide.html

Download the full brochure at: www.sampling.com/brochures

Sampler Stand

Keep samplers clean when not in use



Keep your samplers off the work bench with a Sampler Stand. Sampler Stands are made from 316L stainless steel and can be used with any sampler up to 35mm in diameter.

- Made from 316L stainless steel
- Supplied as a set of 2 stands
- Suitable for use with samplers up to 35mm in diameter



Note: Sampler sold separately

| Part No. | Description | Max. Diameter of Sampler | Material |
|----------|----------------------------------|--------------------------|----------------------|
| A256-05 | Sampler Stand (1 pair of stands) | 35mm | 316L stainless steel |

Powders Multi Level Sampling

Earthing Lugs



- Extra cost option for any stainless steel item such as a scoop, sampler or container etc...
- Provides a convenient connection point for earthing (grounding) wires
- Ideal when working with flammable solvents or in ATEX rated environments
- Earthing lugs can be welded to almost any stainless steel device

| Part No. | Description |
|----------|-------------------------------------|
| LUG-1 | Earthing Lug - 316L stainless steel |



Certificates & Specifications are all available to download

Visit our website to download Certificates of Conformity, Certificates of Irradiation and Specification Sheets. Additional documentation is available on request.

For more information please visit: www.sampling.com

Liquid Samplers



Liquid Master

Ideal for Sampling Low & Medium Viscosity Liquids

Volume Up to 1500ml



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 wide range of sample volumes.

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

Liquid Samplers



Operation:

Technique 1 - Point Sampling

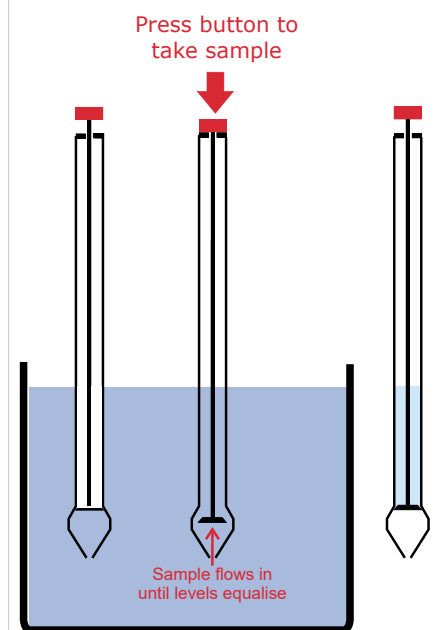
Insert the sampler. Press the push button to take the sample. Remove the sampler.

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.

Technique 1



Push Button to open the valve in the tip and take the sample



The specially designed tip allows the smooth transfer of liquid into the sample collection bottle.



5035J-1000



5035T-1001



5035S-1000



| Part No. | Product Contact Material | Length | Maximum Sample Volume | Max. Diameter |
|------------|--|--------|-----------------------|---------------|
| 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-601 | PTFE/FEP | 600mm | 150ml** | 32mm |
| 5035T-1001 | PTFE/FEP | 1000mm | 270ml** | 32mm |
| 5035T-1501 | PTFE/FEP | 1500mm | 390ml** | 32mm |
| 5035T-2001 | PTFE/FEP | 2000mm | 510ml** | 32mm |
| 5035T-2501 | PTFE/FEP | 2500mm | 660ml** | 32mm |
| 5035P-600 | Polypropylene | 735mm | 150ml** | 33mm |
| 5035P-1000 | Polypropylene | 1135mm | 270ml** | 33mm |
| 5035P-2000 | Polypropylene | 2135mm | 420ml** | 33mm |
| 5035J-1000 | PTFE/FEP | 1060mm | 500ml* | 38mm |
| 5035J-1500 | PTFE/FEP | 1565mm | 1000ml* | 38mm |
| 5035J-2000 | PTFE/FEP | 2055mm | 1500ml* | 38mm |

Accessories Cleaning Brushes - See page 177

Storage Cases - See page 176

XRF Certification - See page 118

*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 Samplers



Pump Samplers allow the liquids to be simply and quickly sampled. The only product contact parts are the dip tube and the sample collecting bottle.

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.

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



Fast sampling of drums, kegs bins and containers

Pump Efficiency

The plastic and stainless steel hand pumps are highly efficient and are able to pump water to a height of about 4m

PTFE Pump Sampler Set

PTFE and PFA have excellent chemical resistance and are both food grade.

Set contains:

- 1 x plastic hand pump (5020A-09)
- 1 x PTFE bottle adapter for PFA bottles
- 1 x PFA Bottle 180ml (5020A-04)
- 1 x Sampling Tube - PTFE - 5m length
- 1 x Tube cutter
- 1 x Stainless steel hose weight

| Part No. | Description | Material |
|----------|-----------------------|------------|
| 5020T-01 | PTFE Pump Sampler Set | PTFE & PFA |

| Spares: | | |
|----------|---|-----------|
| Tubing | Spare Tubing see page 94 | PE & PTFE |
| 5020A-03 | Sample bottle 90ml | PFA |
| 5020A-04 | Sample bottle 180ml | PFA |
| 5020A-11 | Adapter for pump and PFA sample bottles | PTFE |
| 5020A-09 | Plastic Hand Pump | Plastic |
| 5020A-07 | Tube Cutter | Plastic |
| 5020A-08 | Hose Weight | 316L ss |



POLYETHYLENE (PE) Pump Sampler Set

Set contains:

- 1 x Plastic Hand Pump
- 12 x PE Bottle 150ml (for set 5021P-150)
- 5 x PE Bottles 250ml (for set 5021P-250)
- 1 x PE Hose 13m
- 1 x Tube cutter
- 1 x Pen
- 1 x Carrying Case

| Part No. | Description | Material |
|---------------|---|-----------|
| 5021P-150 | Pump Sampler Set with 12 x 150ml PE Bottles | PE |
| 5021P-250 | Pump Sampler Set with 5 x 250ml PE Bottles | PE |
| Spares | | |
| Tubing | Spare Tubing see page 94 | PE & PTFE |
| 5021H-150 | Sample Bottles 150ml HDPE | HDPE |
| 5021H-250 | Sample Bottles 250ml HDPE | HDPE |
| 5020A-09 | Plastic Hand Pump (27mm) | Plastic |
| 5020A-07 | Tube Cutter | Plastic |
| 5020A-08 | Hose Weight | 316L ss |

STAINLESS STEEL Pump Sampler Set

Set contains:

- 1 x stainless steel hand pump and stainless steel bottle adapter
- 10 x PE Bottles 100ml (8130A-100)
- 1 x Sampling Tube - PE - 10m length
- 1 x Tube cutter
- 1 x Stainless steel hose weight
- 1 x Carrying case

| Part No. | Description | Material |
|----------------|----------------------------------|------------------|
| 5020S-02 | Stainless Steel Pump Sampler Set | 316SS |
| Spares: | | |
| Tubing | Spare Tubing see page 94 | PE & PTFE |
| 8130A-100 | Sample bottle 100ml | PE body & PP lid |
| 8130A-250 | Sample bottle 250ml | PE body & PP lid |
| 8130A-500 | Sample bottle 500ml | PE body & PP lid |
| 8130A-1000 | Sample bottle 1000ml | PE body & PP lid |
| 5020S-01 | Stainless Steel Hand Pump | 316L ss |
| 5020A-07 | Tube Cutter | Plastic |
| 5020A-08 | Hose Weight | 316L ss |

GLASS Pump Sampler Set

Set contains:

- 1 x Plastic Hand Pump (5020A-14)
- 4 x Glass Bottle 500ml
- 1 x PE Hose 13m
- 1 x Tube cutter
- 1 x Pen
- 1 x Carrying Case

| Part No. | Description | Material |
|---------------|---|-------------|
| 5021G-500 | Pump Sampler Set with 4 x 500ml Glass Bottles | Glass & PE |
| Spares | | |
| Tubing | Spare Tubing see page 94 | PE & PTFE |
| 5021X-500 | Sample bottle 500ml | Clear Glass |
| 5020A-14 | Plastic Hand Pump (34mm) | Plastic |
| 5020A-07 | Tube Cutter | Plastic |
| 5020A-08 | Hose Weight | 316L ss |

5021P-150



New

5021P-250



5020S-02



5021G-500



New

Spare Tubing

Suitable for all Pump Samplers

All Pump Sampler sets include a length of 8mm diameter tubing. Tubing should be considered a consumable item.

PE Tubing

- Available in pre-cut lengths or a 100mm reel
- Made from food-grade LDPE which conforms to:
 - FDA 21 CFR 177.1520
 - EC 1935/2004
 - EU 10/2011
- External Diameter is 8mm, Internal Diameter is 6mm
- Available sterile

PTFE Tubing

- Available in lengths of 5m or a 100m reel
- Made from food-grade LDPE which conforms to:
 - FDA 21 CFR 177.1550
 - USP Class VI (5020T-100USP only)
- External Diameter is 8mm, Internal Diameter is 6mm



| Part No. | Material | Length | Certification | Individually Bagged | Sterile | Quantity per Pack |
|--------------|----------|--------|---------------|---------------------|---------|-------------------|
| 5020L-01 | PE | 1m | Food Grade | Yes | No | 100 |
| 5020L-01S | PE | 1m | Food Grade | Yes | Yes | 100 |
| 5020L-02 | PE | 2m | Food Grade | Yes | No | 20 |
| 5020L-02S | PE | 2m | Food Grade | Yes | Yes | 20 |
| 5020L-04 | PE | 4m | Food Grade | Yes | No | 15 |
| 5020L-04S | PE | 4m | Food Grade | Yes | Yes | 15 |
| 5020P-100 | PE | 100m | Food Grade | No | No | 1 |
| 5020P-101 | PE | 100m | Food Grade | No | No | 1 |
| 5020T-05 | PTFE | 5m | Food Grade | No | No | 1 |
| 5020T-100 | PTFE | 100m | Food Grade | No | No | 1 |
| 5020T-100USP | PTFE | 100m | USP Class VI | No | No | 1 |

Liquid Samplers

PTFE Bottle Adapters

Use Your Existing Sample Collection Bottles

Custom Made to suit your bottle

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

When ordering a PTFE Bottle Adapter please send us one of your bottles so that we can match the thread pattern.

We keep bottle adapters for GL45 threads in stock.



Bottle with PTFE Bottle Adapter



Plastic Pump & PTFE Bottle Adapter

| Part No. | To suit Pump Type | Description |
|--------------|-------------------|--|
| 5020X-45P | Plastic | PTFE Bottle Adapter for bottles with GL45 thread |
| 5020X-1 | Plastic | Custom made PTFE Bottle Adapter for bottle with a neck size less than 50mm |
| 5020X-2 | Plastic | Custom made PTFE Bottle Adapter for bottle with a neck size less than 100mm |
| 5020X-3 | Plastic | Custom made PTFE Bottle Adapter for bottle with a neck size greater than 100mm |
| 5020X-45P-SS | Stainless Steel | PTFE Bottle Adapter for bottles with GL45 thread |
| 5020X-1-SS | Stainless Steel | Custom made PTFE Bottle Adapter for bottle with a neck size less than 50mm |
| 5020X-2-SS | Stainless Steel | Custom made PTFE Bottle Adapter for bottle with a neck size less than 100mm |
| 5020X-3-SS | Stainless Steel | Custom made PTFE Bottle Adapter for bottle with a neck size greater than 100mm |

PeriPump

High Speed Liquid Sampling up to 8m deep

Liquid sampling is fast and easy with the PeriPump Set. The set can be used to sample from almost everywhere including kegs, drums, vessels, wells, rivers and the sea. The PeriPump is suitable for low and medium viscosity liquids.

The powerful peristaltic pump is able take samples of water up to 8m deep. The PeriPump is therefore ideal for taking samples from a gantry or platform.

- Flow rate (with water at 2m) is approx 3L per minute
- Only the Tube and sample collection bottle are product contact parts
- The Battery Charger is supplied with a multi-pin adapter which allows it to be used in over 150 countries including Europe, USA, UK, Australia and China



Operation

1. Cut the Silicone Tube to the required length. Add the Tube Weight (if it is being used)
2. Pass the Tube through the Peristaltic Pump
3. Insert the end of the Tube with the weight into the liquid that is to be sampled
4. Insert the other end of the Tube into the sample collection container
5. Activate the Drive Unit - the pump will automatically self-prime and the sample will be pumped into the sample collection container



PeriPump Sampler Set 5224A-01 contains:

- 1 x Drive Unit with Peristaltic Pump
- 2 x Long life Li-ion Batteries
- 1 x Silicone Hose 10m (non-sterile)
- 1 x Tube Weight
- 1 x Battery Charger
- 1 x Multi-pin Adapter
- 1 x Carry Case

For contamination free sampling it is recommended that the Tube is changed after each use.



| Part No. | Description | | | | |
|---------------|---|---------|--------|----------------|----------------|
| 5224A-01 | PeriPump Sampler Set | | | | |
| SPARES | | | | | |
| Part No. | Description | Sterile | Length | Outer Diameter | Inner Diameter |
| 5224S-5 | Spare silicone tube. FDA, EC and BFR compliant grade | No | 5m | 11.1mm | 6.3mm |
| 5224S-10 | Spare silicone tube. FDA, EC and BFR compliant grade. | No | 10m | 11.1mm | 6.3mm |
| 5224S-5S | Spare silicone tube. FDA, EC and BFR compliant grade | Yes | 5m | 11.1mm | 6.3mm |
| 5224S-10S | Spare silicone tube. FDA, EC and BFR compliant grade | Yes | 10m | 11.1mm | 6.3mm |



WARNING:
The PeriPump is not suitable for use with flammable solvents



NOTE:
Only use Silicone Tube type 5224S with the PeriPump. Other sizes of tube may not work

Liquid Dip Sampler

Surface Liquid Sampler

Volume 50ml to 100ml

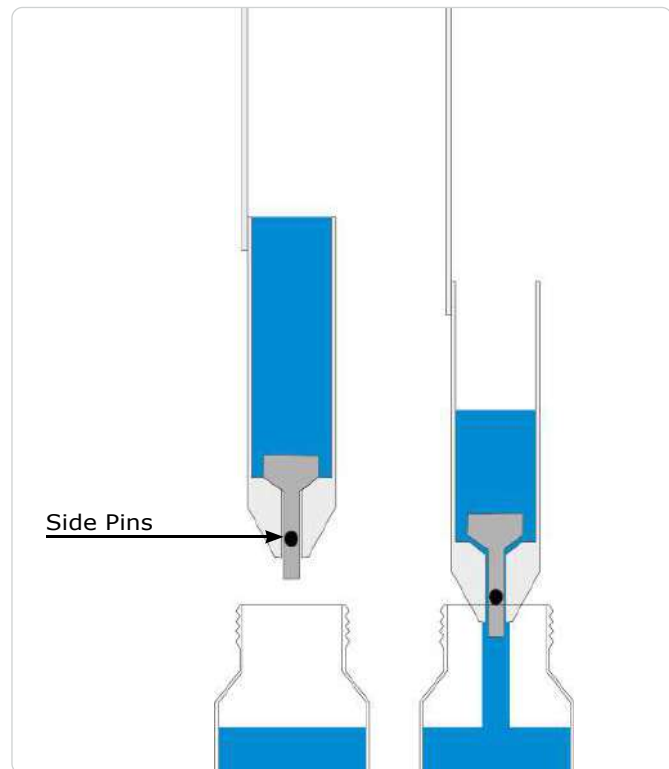
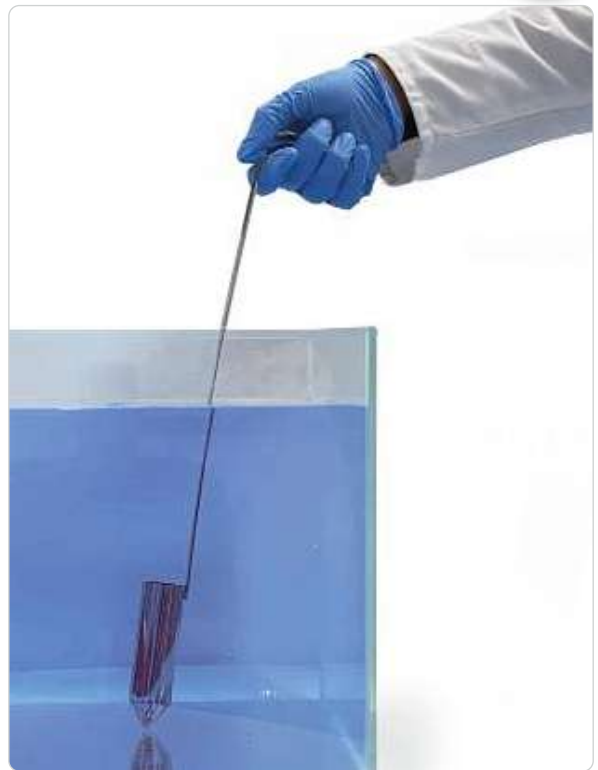


The Liquid Dip Sampler is designed for taking samples from low viscosity liquids and suspensions. The device is designed so the sample can be quickly and easily emptied.

- 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. Press the Side Pins against the neck of the bottle to discharge the sample
4. After use the sampler can be quickly taken apart for cleaning



Press the Side Pins against the neck of the bottle to discharge the sample



Easy Hands free emptying

| Part No. | Nominal Cup Volume | Overall Length | Max. Diameter of Cup | Material |
|-----------|--------------------|----------------|----------------------|----------|
| 5175A-50 | 50ml | 470mm | 32mm | 316L ss |
| 5175A-100 | 100ml | 540mm | 32mm | 316L ss |

| Accessories | |
|-------------------|--------------|
| Storage Cases | See page 176 |
| XRF Certification | See page 118 |

Utility Dipper

Ideal for surface sampling

Volume 50ml to 250ml

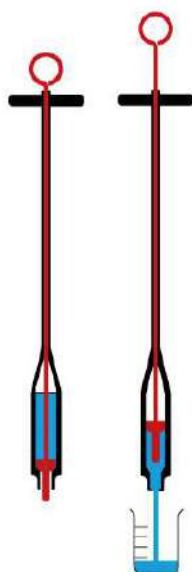
**New
Sizes**

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



Liquid Samplers

| Part No. | Nominal Cup Volume | Overall Length | Max. Diameter of Cup | Material |
|--------------------|--------------------|----------------|----------------------|----------|
| 5170A-50 | 50ml | 490mm | 32mm | 316L ss |
| 5170A-100 | 100ml | 570mm | 32mm | 316L ss |
| 5170A-250 | 250ml | 570mm | 51mm | 316L ss |
| Accessories | | | | |
| Storage Cases | See page 176 | | | |
| XRF Certification | See page 118 | | | |

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.

TeleScoop Pro

The Extendable Sampler For Liquid Sampling

Volume 250ml to 2000ml



The all new TeleScoop Pro is perfect for sampling liquids and suspensions.

The lightweight aluminium telescopic rods can be easily extended to the ideal length. A wide range of fittings can be quickly connected to ensure effortless sampling.

All Attachments are interchangeable with all Telescopic Rods. Our innovative Quick-Click Change System allows attachments to be changed in just a few seconds - no tools are required.

Ordering:

1. Choose your Telescopic Rod
2. Choose your attachments



1. Telescopic Rods

- Wide range of sizes
- New improved robust design
- Quickly extends to the required length in seconds
- Lightweight



| Part No. | Description | Length | Number of Sections | Material |
|------------|-----------------------|----------------|--------------------|---------------------|
| 5065A-1001 | Telescopic Rod 1000mm | 1000mm | 1 | Aluminium & plastic |
| 5065A-1201 | Telescopic Rod 1200mm | 750 to 1250mm | 2 | Aluminium & plastic |
| 5065A-2501 | Telescopic Rod 2500mm | 1370 to 2500mm | 2 | Aluminium & plastic |
| 5065A-2801 | Telescopic Rod 2800mm | 1050 to 2800mm | 4 | Aluminium & plastic |
| 5065A-3001 | Telescopic Rod 3000mm | 1235 to 3000mm | 3 | Aluminium & plastic |
| 5065A-4501 | Telescopic Rod 4500mm | 1720 to 4500mm | 3 | Aluminium & plastic |
| 5065A-6001 | Telescopic Rod 6000mm | 1845 to 6000mm | 4 | Aluminium & plastic |

Liquid Samplers



**Quick-Click
Change
System**
No Tools Required

2. TeleScoop Pro Attachments



Angular Beaker 5065B

The beaker can be easily adjusted to the required angle



Wrist Strap 3111A

Ensures the sampler is not lost if it is accidentally dropped during use



Pendulum Beaker 5065C

Always swings to the upright position



Stainless Pendulum Beaker 5065C

Sampling beaker made from 316L stainless steel. Always swings to the upright position



Bottle Holder 5065D

Suitable for bottles up to 95mm diameter. Price includes one 1000ml HDPE bottle & lid



Stainless Bottle Holder 5065D

Sampling bottle made from 316L stainless steel

Bottle supplied with lid and clamp

| Part No. | Description | Nominal Volume | Material |
|-------------|-----------------|----------------|----------------------------------|
| 5065B-252 | Angular Beaker | 250ml | PP |
| 5065B-502 | Angular Beaker | 500ml | PP |
| 5065B-1002 | Angular Beaker | 1000ml | PP |
| 5065B-1001B | Angular Beaker | 1000ml | 316L Stainless Steel |
| 5065B-2002 | Angular Beaker | 2000ml | PP |
| 5065C-252 | Pendulum Beaker | 250ml | PP |
| 5065C-502 | Pendulum Beaker | 500ml | PP |
| 5065C-1002 | Pendulum Beaker | 1000ml | PP |
| 5065C-1001B | Pendulum Beaker | 1000ml | 316L Stainless Steel |
| 5065C-2002 | Pendulum Beaker | 2000ml | PP |
| 5065D-502 | Bottle Holder | 500ml | HDPE/PP Bottle |
| 5065D-503 | Bottle Holder | 500ml | 316L Stainless Steel |
| 5065D-1002 | Bottle Holder | 1000ml | HDPE/PP Bottle |
| SPARES | | | |
| 5065G-1B | Elbow Fitting | n/a | PBT |
| 8126H-500 | Spare Bottle | 500ml | HDPE body with PP lid. Box of 48 |
| 8126H-1000 | Spare Bottle | 1000ml | HDPE body with PP lid. Box of 24 |
| A836-500 | Spare Bottle | 500ml | 316L Stainless Steel |
| 3111A-01 | Wrist Strap | n/a | PET |

Elbow Fitting 5065G-1B

The multi-angle Elbow Fitting allows the operator to achieve the perfect angle for sampling and is included with all of the attachments shown above (except the wrist strap).



Cup Sampler

Suitable for sampling liquids and suspensions

Volume 100ml to 500ml

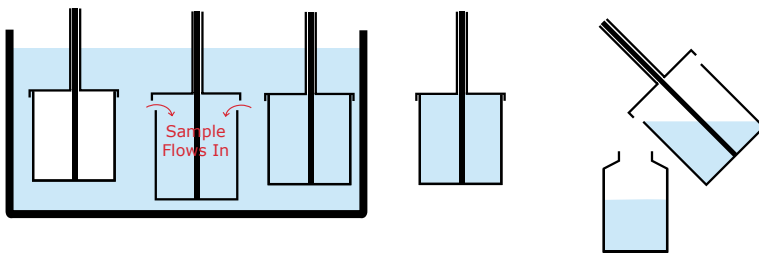
The ever popular Cup Sampler is ideal for sampling liquids and suspensions. The device is manufactured from 316L stainless steel. The Cup Sampler enables discrete samples to be easily taken from specific heights within the product.

- 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

| Part No. | Nominal 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

| | |
|-------------------|--------------|
| Storage Cases | See page 176 |
| XRF Certification | See page 118 |

Bottle Sampler

Takes Samples Straight into the bottle

Volume 60ml to 500ml

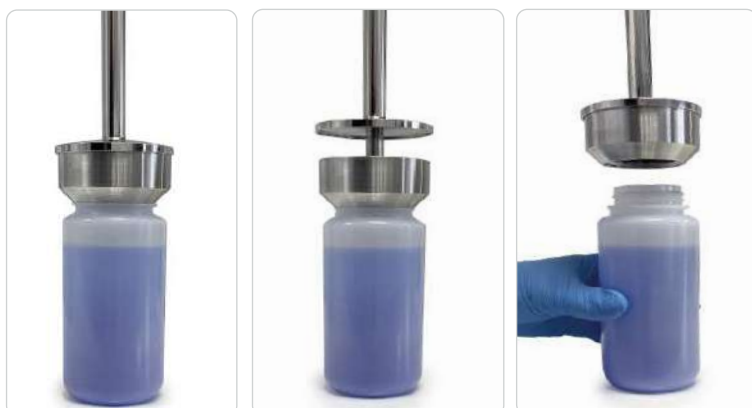
New

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 - HDPE, Lid - PP

The Bottle Sampler is ideal for taking quick samples directly into the bottle.

After sampling the bottle can be unscrewed from the sampler.



Liquid Samplers

| Part No. | Overall Length including Bottle | Max. Diameter | Bottle Capacity | Supplied with |
|------------|---------------------------------|---------------|-----------------|------------------------|
| 5033A-600 | 744mm | 55mm | 60ml | 1 x 60ml bottle & lid |
| 5033A-1000 | 1144mm | 55mm | 60ml | 1 x 60ml bottle & lid |
| 5033A-1500 | 1644mm | 55mm | 60ml | 1 x 60ml bottle & lid |
| 5033B-600 | 758mm | 55mm | 125ml | 1 x 125ml bottle & lid |
| 5033B-1000 | 1158mm | 55mm | 125ml | 1 x 125ml bottle & lid |
| 5033B-1500 | 1658mm | 55mm | 125ml | 1 x 125ml bottle & lid |
| 5033D-1000 | 1365mm | 55mm | 500ml | 1 x 500ml bottle & lid |
| 5033D-1500 | 1865mm | 55mm | 500ml | 1 x 500ml bottle & lid |

SPARES

| Part No. | Bottle Type | Note |
|-------------------|---|--------------------|
| 8126H-60 | Wide Mouth Bottle 60ml - Box of 72 | For use with 5033A |
| 8126H-125 | Wide Mouth Bottle 125ml - Box of 72 | For use with 5033B |
| 8126H-500 | Wide Mouth Bottle 500ml - Box of 48 | For use with 5033D |
| 8404H-60S | Sterile Wide Mouth Bottle 60ml - Individually Bagged - Box of 50 | For use with 5033A |
| 8404H-125S | Sterile Wide Mouth Bottle 125ml - Individually Bagged - Box of 50 | For use with 5033B |
| 8404H-500S | Sterile Wide Mouth Bottle 500ml - Individually Bagged - Box of 30 | For use with 5033D |
| XRF Certification | See page 118 | |

Fluid Point Sampler

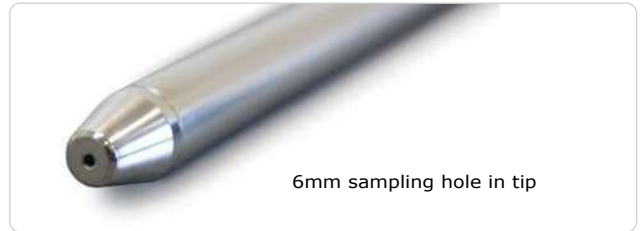
Take liquid samples from a known point

Volume 160ml to 450ml



The Fluid Point Sampler is ideal for sampling pharmaceuticals, cosmetics and food stuffs. The design allows rapid point sampling from drums, kegs and most containers. The sampler works like a large syringe.

- Manufactured in 316L stainless steel with a silicone seal (FDA compliant grade)
- Available in different lengths
- Quickly taken apart for cleaning
- Available from stock for fast delivery worldwide



Operation

1. Insert the sampler into the liquid
2. Pull up the handle to take the sample
3. After sampling push down the handle to eject the sample.

| Part No. | Nominal Length | Diameter | Max. Sample Volume | Material |
|--------------------|-------------------|--------------|--------------------|-------------------------|
| 5551S-600 | 600mm | 25mm | 160ml | 316L ss & Silicone Seal |
| 5551S-1000 | 1000mm | 25mm | 300ml | 316L ss & Silicone Seal |
| 5551S-1500 | 1500mm | 25mm | 450ml | 316L ss & Silicone Seal |
| Accessories | Cleaning Brushes | See page 177 | | |
| | Storage Cases | See page 176 | | |
| | XRF Certification | See page 118 | | |

Liquid Samplers

Enviro Dipper Set

Environmental Surface Sampler

Volume 300ml

The Enviro Dipper Set contains everything you need to take surface samples. The set consists of a stainless steel bucket and a hand reel. The Hand Reel is pre-loaded with 50m of polypropylene string and a plastic hook.

The hand reel has a built in ratchet mechanism and brake.



- Enviro Dipper Set comprises of:
- Bucket 300ml - 304 stainless steel
 - Hand reel
 - String (50m length, made from polypropylene)

New



| Part No. | Description |
|---------------|--|
| 5085A-01 | Enviro Dipper Set (Hand reel, string and bucket) |
| Spares | |
| A725-300 | Bucket 300ml - 304 stainless steel |

Deep Water Sampler

Large volume environmental sampler

Volume 1000ml to 2500ml

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

The sampler has a flap valve at the top and bottom. As the sampler is lowered the water flows in through the bottom flap and out through the top. When the sampling depth is reached the flap valves automatically close. As the sampler is raised the pressure of the water will keep the top flap closed, this will prevent any new water from entering the sampler.

To discharge the liquid simply open the valve on the side.

- Graduated
- Supplied with 15m rope
- Transparent so its easy to visually 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 | Material |
|------------|----------------|----------|--------|----------------------|
| 5079A-1000 | 1000ml | 100mm | 300mm | Plastic & Plexiglass |
| 5079A-2500 | 2500ml | 130mm | 340mm | Plastic & Plexiglass |

In Stream Sampler

Surface sampler for flowing liquids

Volume 500ml



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 the surface of 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
- Fully welded construction
- Available from stock
- Polished finish



| Part No. | Nominal Volume | Max. Diameter of Cup | Handle Length |
|--------------------|-------------------|----------------------|---------------|
| A996-500 | 500ml | 95mm | 1000mm |
| Accessories | Storage Cases | See page 176 | |
| | XRF Certification | See page 118 | |

Stainless Dipper

GMP Correct Liquid Sampler

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



| Part No. | Nominal Volume | Overall Length | Outside Cup Diameter |
|-----------|----------------|----------------|----------------------|
| 5005A-50 | 50ml | 600mm | 32mm |
| 5005A-100 | 100ml | 600mm | 39mm |
| 5005A-250 | 250ml | 600mm | 63mm |
| 5005A-500 | 500ml | 600mm | 76mm |
| 5005B-50 | 50ml | 1000mm | 32mm |
| 5005B-100 | 100ml | 1000mm | 39mm |
| 5005B-250 | 250ml | 1000mm | 63mm |
| 5005B-500 | 500ml | 1000mm | 76mm |
| 5005C-50 | 50ml | 1500mm | 32mm |
| 5005C-100 | 100ml | 1500mm | 39mm |
| 5005C-250 | 250ml | 1500mm | 63mm |
| 5005C-500 | 500ml | 1500mm | 76mm |

Volume 50ml to 500ml

New sizes

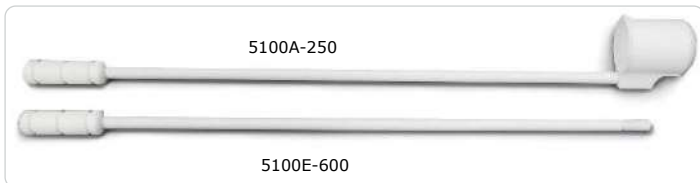


Liquid Samplers

PTFE Dipper

Excellent Chemical Resistance - GMP correct

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



Volume 100ml to 1000ml

New sizes



| 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 | | |

PTFE Mini Dipper

Excellent Chemical Resistance - GMP correct

Volume 10ml

Ideal for surface sampling small volumes of liquids

- PTFE construction
- Chemically resistant



| Part No. | Nominal Volume | Cup Diameter | Handle |
|----------|----------------|--------------|-----------------------------|
| 5100A-10 | 10ml | 25mm | 150mm long - fixed in place |

SteriWare® Ladle

Efficient surface sampling of liquids

Volume 50ml to 100ml

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

- Manufactured and 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)



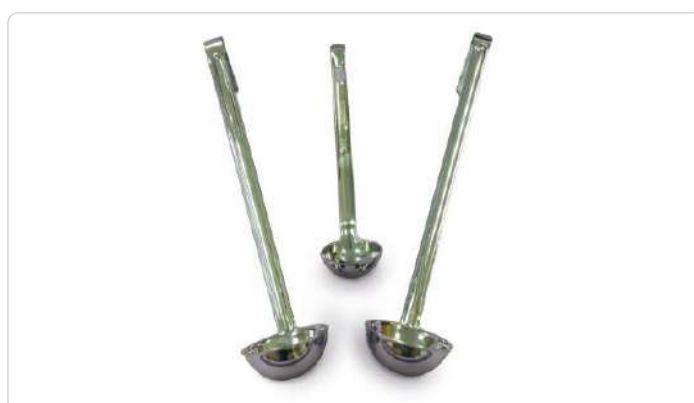
| Part No. | Nominal Volume | Diameter | Colour | Sterile | Material of Construction | Box Quantity |
|------------|----------------|----------|---------|---------|--------------------------|--------------|
| 8053H-50 | 50ml | 48mm | Natural | No | HDPE | 40 |
| 8053H-50S | 50ml | 48mm | Natural | Yes | HDPE | 40 |
| 8053P-100 | 100ml | 43mm | Natural | No | PP | 40 |
| 8053P-100S | 100ml | 43mm | Natural | Yes | PP | 40 |
| 8053B-50 | 50ml | 48mm | Blue | No | PP | 40 |
| 8053B-50S | 50ml | 48mm | Blue | Yes | PP | 40 |

Stainless Ladle

Efficient surface sampling of liquids

Volume 50ml to 200ml

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



| Part No. | Nominal Volume | Bowl Diameter | Handle Length | Material |
|----------|----------------|---------------|---------------|----------|
| A326-150 | 150ml | 88mm | 370mm | 316L ss |
| A324-50 | 50ml | 62mm | 215mm | 204 ss |
| A324-120 | 120ml | 82mm | 270mm | 204 ss |
| A324-150 | 150ml | 92mm | 270mm | 204 ss |
| A324-200 | 200ml | 101mm | 270mm | 204 ss |

Immersion Cylinder Sampler

Immersion Cylinders are designed to take liquid samples

Volume 300ml to 1000ml

New

Immersion Cylinders are designed to take liquid samples from open water, wells, tanks, drums and large storage containers. They are made from 304 stainless steel or brass and are available in a range of sizes.

The Immersion Cylinder is designed to be easy to clean. Both ends of the sampler unscrew for easy cleaning.

Immersion Cylinders are designed for environmental and general industrial sampling. For GMP applications we recommend the 5072B-500 sampler on page 107.

Two Methods of Sampling

1. When the sampler reaches the bottom of the tank the sampler automatically opens.
2. When the sampler is mid-level, a second control line is used to open the sampler

Note: Hand reels and cables are sold separately. See page 124



| Part No. | Volume | Diameter | Height | Material |
|------------|--------|----------|--------|----------|
| 5132S-300 | 300ml | 70mm | 129mm | 304 ss |
| 5132S-500 | 500ml | 70mm | 168mm | 304 ss |
| 5132S-1000 | 1000ml | 70mm | 303mm | 304 ss |
| 5132B-300 | 300ml | 70mm | 125mm | Brass |
| 5132B-500 | 500ml | 70mm | 183mm | Brass |
| 5132B-1000 | 1000ml | 70mm | 300mm | Brass |

Dipping Bottle

Take samples from open water as well tanks, drums, wells

Volume 300ml to 1000ml

New

Dipping Bottles are designed to take samples from open water as well tanks, drums, wells and large storage containers. They are made from either 304 stainless steel or brass and are available in a range of sizes.

The operator lowers the Dipping Bottle until the sampling depth is reached. The operator then pulls sharply upwards and this pulls the aluminium stopper out of the bottle, this allows the liquid to flow in.

Dipping Bottles are designed for environmental and general industrial sampling. For GMP applications we recommend the 5072B-500 sampler on page 107.

- Bottles - made from 304 stainless steel or brass
- Lids - made from aluminium

Note: Hand reels and cables are sold separately. See page 124



| Part No. | Volume | Diameter | Height | Material |
|------------|--------|----------|--------|--------------------|
| 5332S-300 | 300ml | 75mm | 153mm | 304 ss & Aluminium |
| 5332S-500 | 500ml | 75mm | 207mm | 304 ss & Aluminium |
| 5332S-1000 | 1000ml | 75mm | 325mm | 304 ss & Aluminium |
| 5332B-300 | 300ml | 62mm | 162mm | Brass & Aluminium |
| 5332B-500 | 500ml | 62mm | 240mm | Brass & Aluminium |
| 5332B-1000 | 1000ml | 77mm | 300mm | Brass & Aluminium |

Sub Sampler Pro

The Best Selling Heavy Duty Liquid Sampler

Volume 500ml to 1000ml

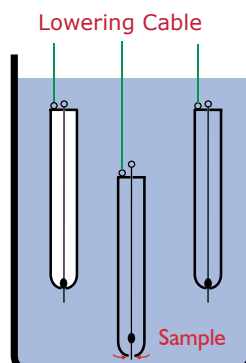
The Sub Sampler Pro (some times called a 'Bomb Sampler') is used throughout the world for both chemical and environmental sampling. Its unique double action means it can sample from a set distance from the bottom of a container or alternatively at a mid point in a container or well for example.

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.

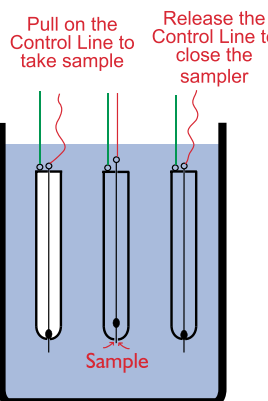
Liquid flows in when the sampler hits the bottom



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.



Liquid Samplers



- (A) 5072A-500
- (B) 5072A-1000
- (C) 5072B-500
- (D) 5072P-500

| Part No. | Nominal Volume | Material | Diameter x Length | Ex Rated |
|------------|----------------|----------------------|-------------------|----------|
| 5072A-500 | 500ml | Nickel plated brass | 52 x 427mm | No |
| 5072A-1000 | 1000ml | Nickel plated brass | 75 x 438mm | Yes* |
| 5072B-500 | 500ml | 316L Stainless steel | 66 x 300mm | No |
| 5072P-500 | 500ml | PTFE | 70 x 371mm | No |

* 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 124

SteriWare® LiquiDip

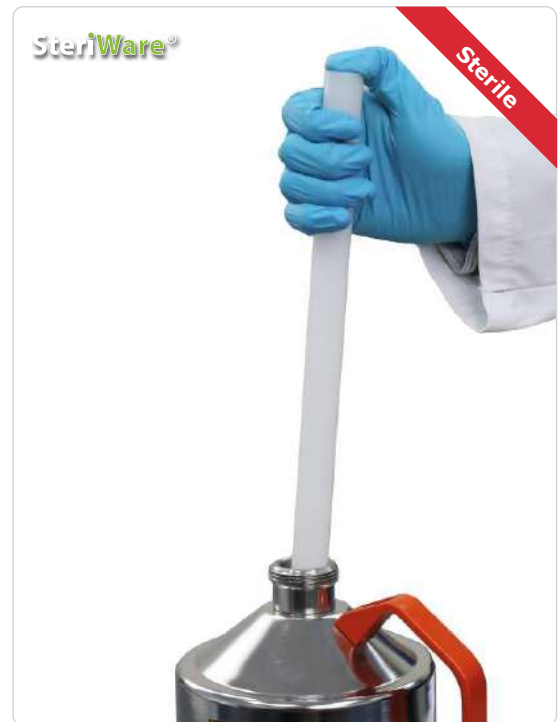
The Self Closing Liquid Sampler

Volume 80ml to 225ml

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 Page 44 for full details



Liquid Samplers

| Part No. | Length | Nominal Capacity | Sterile | Material | Box Quantity |
|-------------|--------|------------------|---------|----------|--------------|
| 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 |

Disposable Bailer

Popular For Environmental Sampling

Volume 900ml

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 streams, tanks or wells.

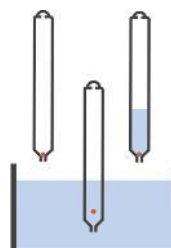
For viscous materials use the bailer fitted with an end weight (Part No. 5040W-1000)



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 raised 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 | 900ml | No | Yes | HDPE | 950mm | 40mm | 24 |
| 5040W-1000 | 900ml | Yes | Yes | HDPE | 950mm | 40mm | 24 |

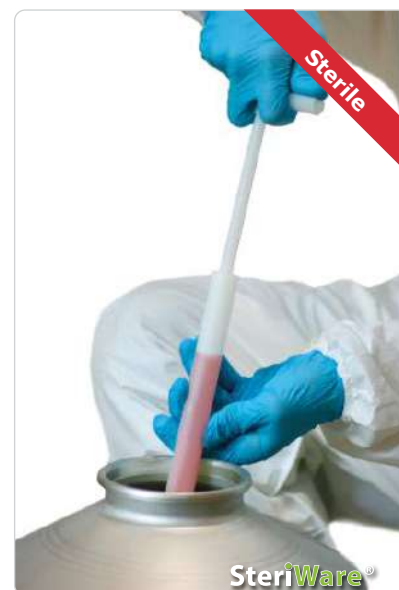
Cables & Handle Reel see page 124

SteriWare® LiquiThief

Single Use Disposable Liquid Sampler

Volume 100ml to 300ml

- 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
- Simply pull the handle to take a sample



| Part No. | Sampler Length | Sterile | Max. Sample Volume | Material | Outer Diameter | Box Quantity |
|-------------|----------------|---------|--------------------|----------|----------------|--------------|
| 8050H-500 | 500mm | No | 100ml | HDPE | 21mm | 20 |
| 8050H-500S | 500mm | Yes | 100ml | HDPE | 21mm | 20 |
| 8050H-1000 | 1000mm | No | 190ml | HDPE | 21mm | 20 |
| 8050H-1000S | 1000mm | Yes | 190ml | HDPE | 21mm | 20 |
| 8050H-1500 | 1500mm | No | 300ml | HDPE | 21mm | 20 |
| 8050H-1500S | 1500mm | Yes | 300ml | HDPE | 21mm | 20 |

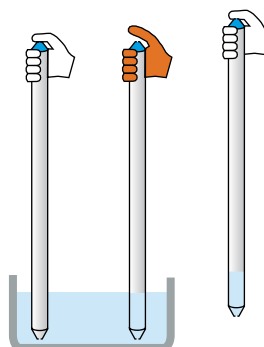
SteriWare® Jumbo Pipettes

Low Cost Disposable Liquid Samplers

Volume 80ml to 225ml

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.

- Quick and easy to use
- Available in three lengths
- Individually wrapped
- Assembled in a Cleanroom
- Available pre-sterilised
- Made from HDPE (FDA acceptable grade conforms to CFR 177.1520)
- Colour-coded blue end to avoid handling errors



| Part No. | Overall Length | Overall Diameter | Internal Diameter | Sterile | Max. Sample Volume | Material | Box Quantity |
|-------------|----------------|------------------|-------------------|---------|--------------------|----------|--------------|
| 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 |

Multi Dipper 2

Multilevel Liquid Sampler

Volume 250ml per bottle

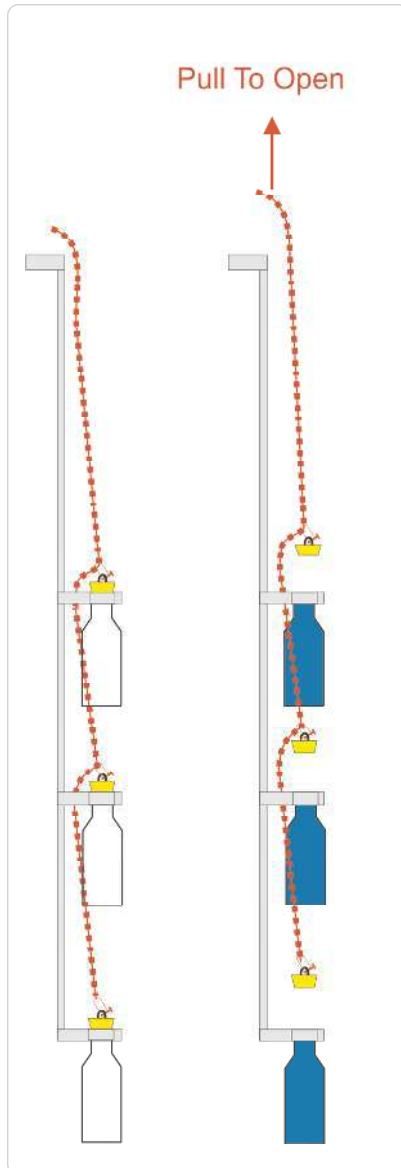
The Multi Dipper 2 is the ideal solution for taking liquid samples from different levels. The sample collection bottles remain closed until the operator uses the control chain to remove the stoppers.

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 316 stainless steel
- Plugs 316L stainless steel
- Plug Shackles 316 stainless steel
- Sample Bottle HDPE

Liquid Samplers



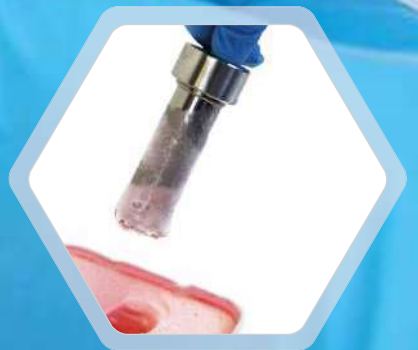
Operation

1. Attach 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 sampler from the liquid tank

| Part No. | Overall Length | Sample 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 Bottles 250ml HDPE | |

Special sizes and designs are available on request

Cream, Ice and Wax Samplers



Mini-Corer

- 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 ss |
| 7008A-02 | 235mm | 18mm | 316L ss |
| 7008A-03 | 295mm | 18mm | 316L ss |
| 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:

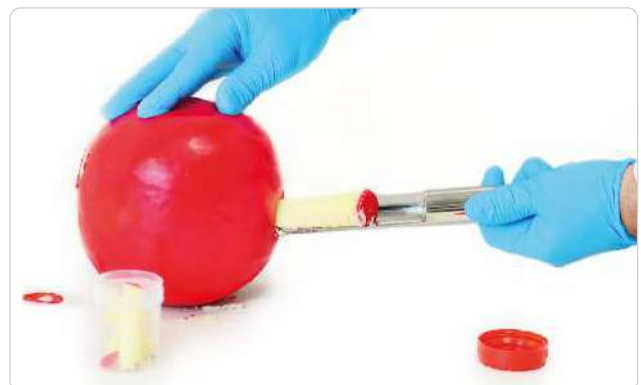
1. Push the Outer tube into the product.
2. Use the Push Rod to eject the core of product from the Outer Tube



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

Maxi-Corer

- 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 ss |
| 7010A-02 | 25mm | 600mm | 500mm | 316L ss |

Sample Lance

Durable Multi-purpose Sampler

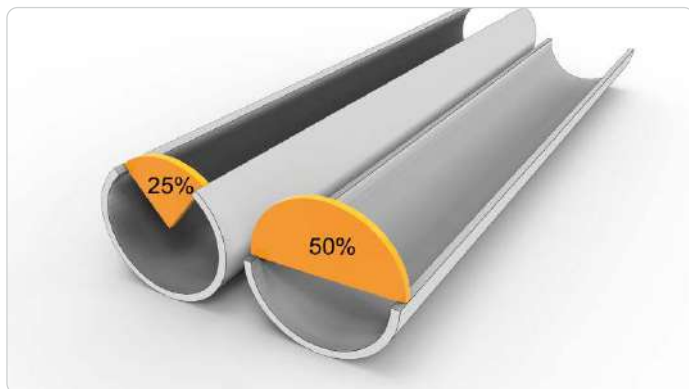


The Sample Lance is ideal for taking cross sectional samples of pastes and soft waxy materials. It is manufactured from high quality 316L stainless steel.

The Sample Lance is available with two of different handles. The Heavy Duty Handles makes it easier to sample powders that are hard and dense, since they give additional leverage when the sampler is pushed into the product.

For sampling powders that are light and fluffy we recommend a Plain Sample Lance as these do not have handles. Heavy Duty handles are suitable for all other applications.

Operation: 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-400 | 400mm | 50% | 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 |
| Accessories | Storage Cases | See page 176 | | | |
| | XRF Certification | See page 118 | | | |

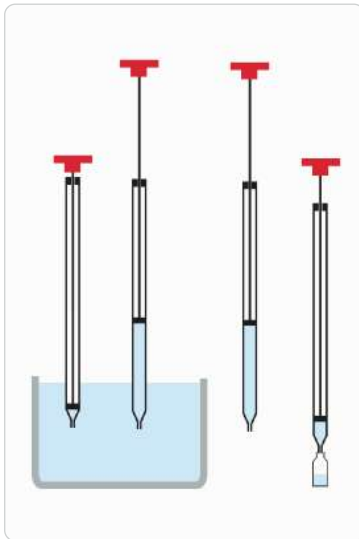
Semi-Solid Samplers

Viscous Sampler

Reusable Sampler for creams, pastes & gels

Volume 160ml to 650ml

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

Semi-Solid Samplers



| Part No. | Overall Length | Material of Construction | Max. Sample Volume | Diameter of Hole in Tip |
|------------|----------------|--------------------------|--------------------|-------------------------|
| 7000S-600 | 600mm | 316L stainless steel | 160ml | 10mm |
| 7000S-1000 | 1000mm | 316L stainless steel | 300ml | 10mm |
| 7000S-1500 | 1500mm | 316L stainless steel | 450ml | 10mm |
| 7000P-600 | 600mm | PP | 160ml | 10mm |
| 7000P-1000 | 1000mm | PP | 300ml | 10mm |
| 7000P-2000 | 2000mm | PP | 650ml | 10mm |
| 7000T-600 | 600mm | PTFE | 160ml | 10mm |
| 7000T-1000 | 1000mm | PTFE | 300ml | 10mm |
| 7000T-2000 | 2000mm | PTFE | 650ml | 10mm |

Accessories

| | |
|-------------------|--------------|
| Cleaning Brushes | See page 177 |
| Storage Cases | See page 176 |
| XRF Certification | See page 118 |

See page 49 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

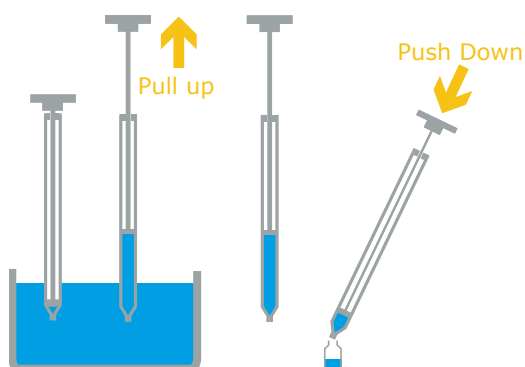
SteriWare® ViscoThief

Single use Cream & Oil Sampler

Volume 100ml to 290ml

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 - FDA 21 CFR 177.2600



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



Semi-Solid Samplers



| Part No. | Sampler Length | Sterile | Diameter of Hole in Tip | Max. Sample Volume | Material | Outer Diameter | Box Quantity |
|-------------|----------------|---------|-------------------------|--------------------|----------|----------------|--------------|
| 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 |

Ice Sampler

Best Selling Ice Sampler

Volume 50ml

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 page 176 | | | |
| XRF Certification | See page 118 | | | |

Ice Cream Sampler

Hygienic, stainless steel Sampler

Volume 30ml

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 is supplied with a clear plastic test tube.



| 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

Volume 4ml to 400ml



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
- Different diameters available allowing you to take everything from a very small samples right up to 400ml.
- Available from stock
- Ejection rods available for the 20 and 50mm sizes.
- Easy clean design



Semi-Solid Samplers

| Part No. | Description | Max. Sample Volume | Length | Material |
|-----------|--|--------------------|--------|----------|
| 6011A-10 | Powered Ice Sampler. 10mm diameter | 4ml | 130mm | 316L ss |
| 6011A-20 | Powered Ice Sampler. 20mm diameter | 40ml | 255mm | 316L ss |
| 6011A-20D | Discharge Rod for 20mm Powered Ice Sampler | n/a | 255mm | 316L ss |
| 6010A-50 | Powered Ice Sampler Body. 50mm diameter | 400ml | 320mm | 316L ss |
| 6010A-50D | Discharge Rod for 50mm Powered Ice Sampler | n/a | 320mm | 316L ss |

- Notes:
1. The electric drill is not included
 2. Discharge Rods are sold separately

Meat & Cheese Sampler

Surface Sampler

The Meat & Cheese Sampler is designed to take a sample to a depth of 10mm from the surface. The sampler has a sharp edge to help cut into the product.

- Made from 316L stainless steel
- Bright polish
- Sample size: 25mm diameter x 10mm deep

| Part No. | Overall Length | Material |
|-----------|----------------|----------|
| 6015A-150 | 180mm | 316L ss |



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



| 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 177 | | | |
| Storage Case | See page 176 | | | |
| XRF Certification | See page 118 | | | |

Material Certification

Positive Material Identification of 304 & 316 stainless steel

XRF Certification

XRF Certification is available (as an extra cost option) for all stainless steel products.

What is XRF?

Our hand-held XRF Spectrometers enable us to quickly identify the exact grade of stainless steel that has been used for each part of a product.

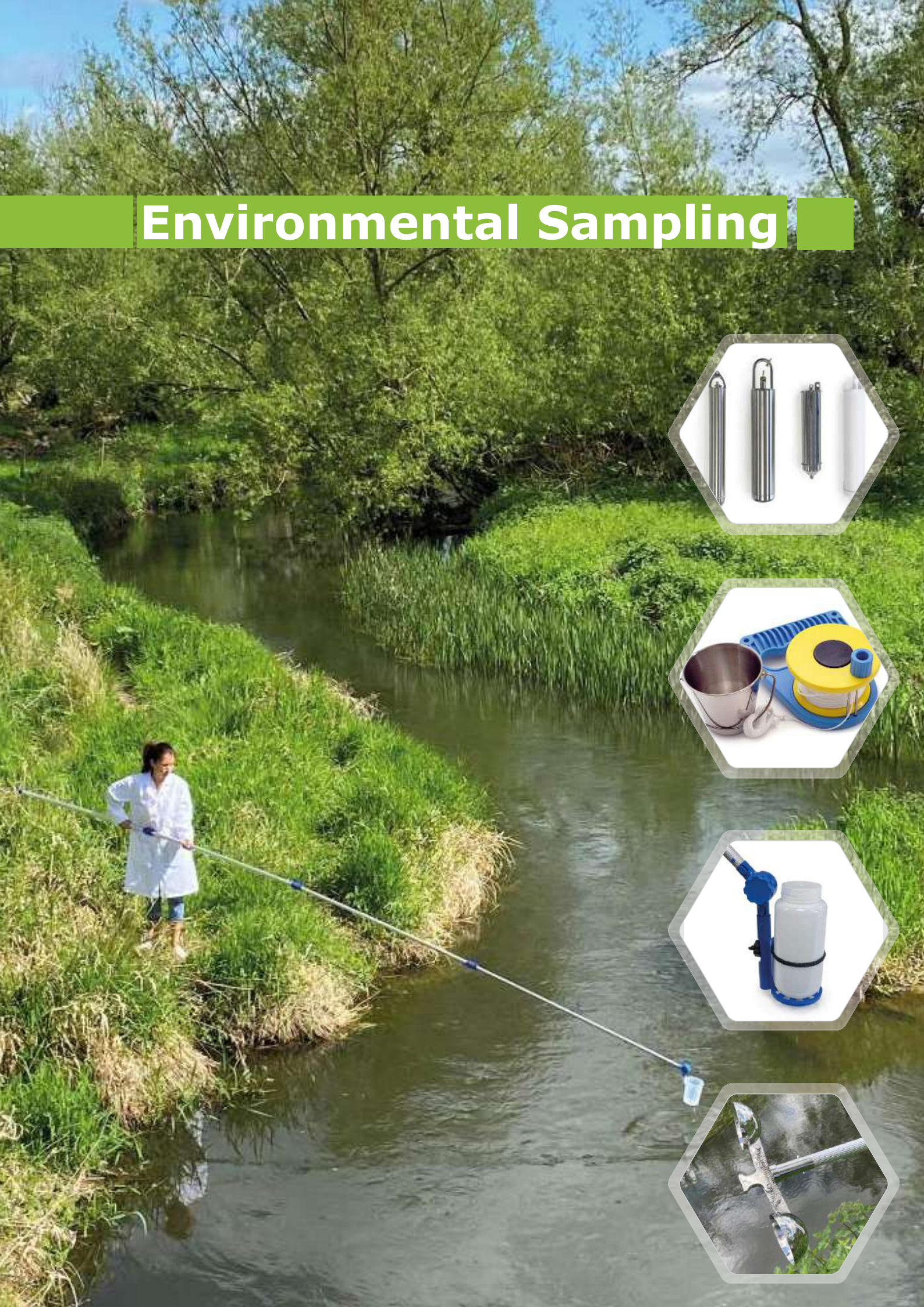
Stainless steel is an alloy containing a number of different elements. XRF Spectrometers can accurately identify the elements and their concentrations in the item being tested.

XRF is non-marking and so is ideal for use on finished products.

Your certificate will state the grade of stainless steel used for your products.



Environmental Sampling



TeleScoop

The Extendable Sampler For Liquid Sampling

Volume 250ml to 2000ml



The all new TeleScoop Pro is perfect for sampling liquids and suspensions.

The lightweight aluminium telescopic rods can be easily extended to the ideal length. A wide range of fittings can be quickly connected to ensure effortless sampling.

All Attachments are interchangeable with all Telescopic Rods. Our innovative Quick-Click Change System allows attachments to be changed in just a few seconds - no tools are required.

Ordering:

1. Choose your Telescopic Rod
2. Choose your attachments



1. Telescopic Rods

- Wide range of sizes
- New improved robust design
- Quickly extends to the required length in seconds
- Lightweight



| Part No. | Description | Length | Number of Sections | Material |
|------------|-----------------------|----------------|--------------------|---------------------|
| 5065A-1001 | Telescopic Rod 1000mm | 1000mm | 1 | Aluminium & plastic |
| 5065A-1201 | Telescopic Rod 1200mm | 750 to 1250mm | 2 | Aluminium & plastic |
| 5065A-2501 | Telescopic Rod 2500mm | 1370 to 2500mm | 2 | Aluminium & plastic |
| 5065A-2801 | Telescopic Rod 2800mm | 1050 to 2800mm | 4 | Aluminium & plastic |
| 5065A-3001 | Telescopic Rod 3000mm | 1235 to 3000mm | 3 | Aluminium & plastic |
| 5065A-4501 | Telescopic Rod 4500mm | 1720 to 4500mm | 3 | Aluminium & plastic |
| 5065A-6001 | Telescopic Rod 6000mm | 1845 to 6000mm | 4 | Aluminium & plastic |



**Quick-Click
Change
System**
No Tools Required

2. TeleScoop Pro Attachments



Angular Beaker 5065B

The beaker can be easily adjusted to the required angle



Wrist Strap 3111A

Ensures the sampler is not lost if it is accidentally dropped during use



Pendulum Beaker 5065C

Always swings to the upright position



Stainless Pendulum Beaker 5065C

Sampling beaker made from 316L stainless steel



Bottle Holder 5065D

Suitable for bottles up to 95mm diameter. Price includes one 1000ml LDPE bottle & lid



Stainless Bottle Holder 5065D

Sampling bottle made from 316L stainless steel

Bottle supplied with lid and clamp

| Part No. | Description | Nominal Volume | Material |
|-------------|-----------------|----------------|----------------------------------|
| 5065B-252 | Angular Beaker | 250ml | PP |
| 5065B-502 | Angular Beaker | 500ml | PP |
| 5065B-1002 | Angular Beaker | 1000ml | PP |
| 5065B-1001B | Angular Beaker | 1000ml | 316L Stainless Steel |
| 5065B-2002 | Angular Beaker | 2000ml | PP |
| 5065C-252 | Pendulum Beaker | 250ml | PP |
| 5065C-502 | Pendulum Beaker | 500ml | PP |
| 5065C-1002 | Pendulum Beaker | 1000ml | PP |
| 5065C-1001B | Pendulum Beaker | 1000ml | 316L Stainless Steel |
| 5065C-2002 | Pendulum Beaker | 2000ml | PP |
| 5065D-502 | Bottle Holder | 500ml | HDPE/PP Bottle |
| 5065D-503 | Bottle Holder | 500ml | 316L Stainless Steel |
| 5065D-1002 | Bottle Holder | 1000ml | HDPE/PP Bottle |
| SPARES | | | |
| 5065G-1B | Elbow Fitting | n/a | PBT |
| 8126H-500 | Spare Bottle | 500ml | HDPE body with PP lid. Box of 48 |
| 8126H-1000 | Spare Bottle | 1000ml | HDPE body with PP lid. Box of 24 |
| A836-500 | Spare Bottle | 500ml | 316L Stainless Steel |
| 3111A-01 | Wrist Strap | n/a | Nylon |

Remember to buy the telescopic rods with your attachments

Elbow Fitting 5065G-1B

The multi-angle Elbow Fitting allows the operator to achieve the perfect angle for sampling and is included with all of the attachments shown above (except the wrist strap).

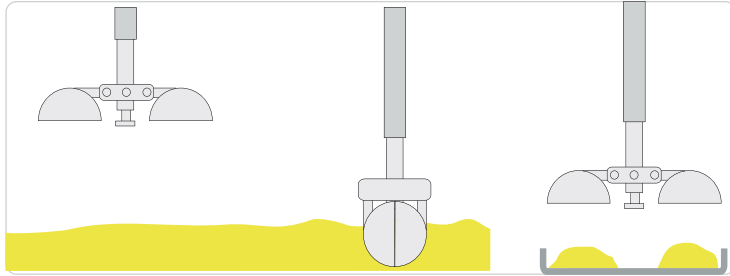


Snapper

Snaps Shut to Capture Sediment & Sludge

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

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



Volume 250ml



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

Note: Snapper & Telescopic rods are sold separately

Environmental

Catch Nets

Take samples from rivers, streams and ponds

Catch Net enable floating and suspended debris to be quickly and easily caught.

The Surface Net has a flat profile and the Deep Catch Net has a deep pocket

Catch Nets are designed to attach directly onto the Telescopic Rod.



| Part No. | Description | Nominal Dimensions | Mesh Size |
|------------|-------------------|-------------------------------|-----------|
| 5065M-310 | Surface Catch Net | 310 x 280mm | 2 to 5mm |
| 5065N-190 | Deep Catch Net | 190 x 430mm | 2 to 5mm |
| 5061T-4500 | Telescopic Rod | Extends from 1720mm to 4500mm | N/A |

Note: Catch Nets & Telescopic rods are sold separately

Enviro Dipper Set

Environmental Surface Sampler

Volume 300ml

New

The Enviro Dipper Set contains everything you need to take surface samples. The set consists of a stainless steel bucket and a hand reel. The Hand Reel is pre-loaded with 50m of polypropylene string and a plastic hook.

The hand reel has a built in ratchet mechanism and brake. This brake ensures that the bucket does not drop until it is released.



Enviro Dipper Set comprises of:

- Bucket 300ml - 304 stainless steel
- Hand reel
- String - 50m, made from polypropylene (PP)



Environmental

| Part No. | Description |
|----------|--|
| 5085A-01 | Enviro Dipper Set (Hand reel, string and bucket) |
| Spares | |
| A725-300 | Bucket - 300ml 304 stainless steel |



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 stock levels and confirm lead times please contact us.



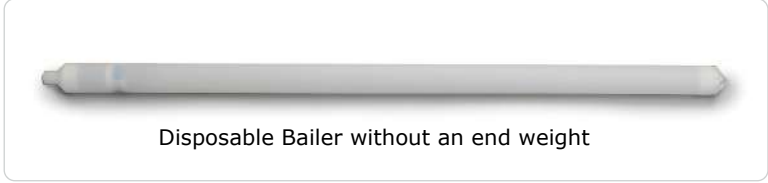
Disposable Bailer

Popular For Environmental Sampling

Volume 900ml

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.

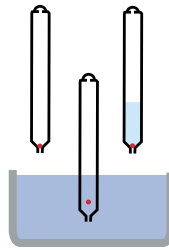
For viscous materials use the bailer fitted with an end weight (Part No. 5040W-1000)



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. | Max. Volume | Weighted End | Individually Bagged | Quantity Per Box |
|------------|-------------|--------------|---------------------|------------------|
| 5040A-1000 | 900ml | No | Yes | 24 |
| 5040W-1000 | 900ml | Yes | Yes | 24 |

Made from HDPE. 965mm long. 40mm diameter

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. Check with your site safety officer before using in ATEX environments.



| Part No. | Description |
|----------|---|
| 5070W-01 | Heavy Duty Hand Reel (non-ATEX) |
| 5070D-05 | Ex Hand Reel - for ATEX rated environments. Made from conductive plastic. Supplied with earthing leads and clip. Use with copper cable (5070C - which is sold separately) |

| 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

Volume 500ml to 1000ml



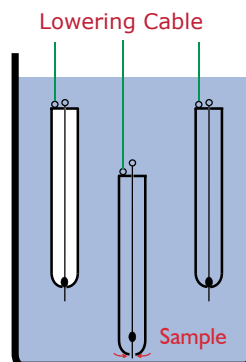
The Sub Sampler Pro (some times called a 'Bomb Sampler') is used throughout the world for both chemical and environmental sampling. Its unique double action means it can sample from a set distance from the bottom of a container or alternatively at a mid point in a container or well for example.

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.

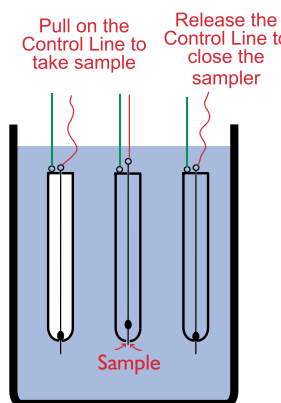
Liquid flows in when the sampler hits the bottom



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.



Environmental



- (A) 5072A-500
- (B) 5072A-1000
- (C) 5072B-500
- (D) 5072P-500

| Part No. | Nominal Volume | Material | Diameter x Length | Ex Rated |
|------------|----------------|----------------------|-------------------|----------|
| 5072A-500 | 500ml | Nickel plated brass | 52 x 425mm | No |
| 5072A-1000 | 1000ml | Nickel plated brass | 75 x 438mm | Yes* |
| 5072B-500 | 500ml | 316L Stainless steel | 66 x 300mm | No |
| 5072P-500 | 500ml | PTFE | 70 x 371mm | No |

* 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 124

Deep Water Sampler

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.

The sampler has a flap valve at the top and bottom. As the sampler is lowered the water flows in through the bottom flap and out through the top. When the sampling depth is reached the flap valves automatically close. As the sampler is raised the pressure of the water will keep the top flap closed, this will prevent any new water from entering the sampler.

To discharge the liquid simply open the valve on the side.

- Graduated
- Supplied with 15m rope
- Transparent so its easy to visually 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 | Material |
|------------|----------------|----------|--------|----------------------|
| 5079A-1000 | 1000ml | 100mm | 300mm | Plastic & Plexiglass |
| 5079A-2500 | 2500ml | 130mm | 340mm | Plastic & Plexiglass |

Volume 1000ml to 2500ml

New sizes



New

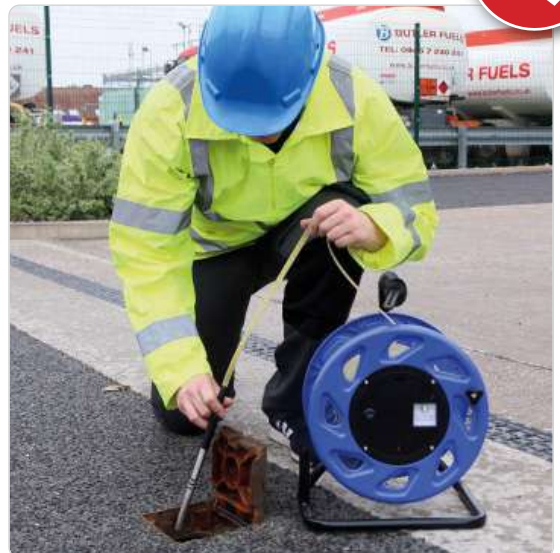
Water Level Meter

Accurately measure the depth of water

The Water Level Meter allows you to accurately determine the depth of the water in a well, tank or borehole. Simply lower the sensor into tank and the presence of water is indicated by a buzzer, the LED and electricity meter.

- Corrosion resistant 316 stainless steel probe
- Sensor on an easy to read measuring tape
- 9V battery (supplied)
- Complete with reel

| Part No. | Max. Depth of Measurement | Weight |
|----------|---------------------------|--------|
| K102-30 | 30m | 3.5kg |
| K102-50 | 50m | 4.5kg |
| K102-100 | 100m | 6.5kg |
| K102-200 | 200m | 10kg |



Environmental

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 | Max. Diameter of Cup | Handle Length |
|--------------------|-------------------|----------------------|---------------|
| A996-500 | 500ml | 95mm | 1000mm |
| Accessories | Storage Cases | See page 176 | |
| | XRF Certification | See page 118 | |

Immersion Cylinder Sampler

Immersion Cylinders are designed to take liquid samples

Volume 300ml to 1000ml

New

Immersion Cylinders are designed to take liquid samples from open water as well as tanks, drums, wells and large storage containers. Immersion Cylinders are available made from either 304 stainless steel or from brass. They are available in a range of sizes.

The Immersion Cylinder is designed to be easy to clean. Both end of the sampler unscrew for easy cleaning.

Two Methods of Sampling

1. When the sampler reaches the bottom of the tank the sampler automatically opens.
2. When the sampler is mid-level, a second control line is used to open the sampler

Note: Hand reels and cables are sold separately. See page 124



| Part No. | Volume | Diameter | Height | Material |
|------------|--------|----------|--------|----------|
| 5132S-300 | 300ml | 70mm | 129mm | 304 ss |
| 5132S-500 | 500ml | 70mm | 168mm | 304 ss |
| 5132S-1000 | 1000ml | 70mm | 303mm | 304 ss |
| 5132B-300 | 300ml | 70mm | 125mm | Brass |
| 5132B-500 | 500ml | 70mm | 183mm | Brass |
| 5132B-1000 | 1000ml | 70mm | 300mm | Brass |

Dipping Bottle

Take samples from open water as well tanks, drums, wells

Volume 300ml to 1000ml

New

Dipping Bottles are designed to take samples from open water as well as tanks, drums, wells and large storage containers. They are available made from either 304 stainless steel or from brass and they are available in a range of sizes.

The operator lowers the Dipping Bottle until the sampling depth is reached. The operator then pulls sharply upwards and this pulls the aluminium stopper out of the bottle, the liquid can then flow in.

- Bottles - made from 304 stainless steel or brass
- Lids - made from aluminium

Note: Hand reels and cables are sold separately. See page 124



| Part No. | Volume | Diameter | Height | Material |
|------------|--------|----------|--------|--------------------|
| 5332S-300 | 300ml | 75mm | 153mm | 304 ss & Aluminium |
| 5332S-500 | 500ml | 75mm | 207mm | 304 ss & Aluminium |
| 5332S-1000 | 1000ml | 75mm | 325mm | 304 ss & Aluminium |
| 5332B-300 | 300ml | 62mm | 162mm | Brass & Aluminium |
| 5332B-500 | 500ml | 62mm | 240mm | Brass & Aluminium |
| 5332B-1000 | 1000ml | 77mm | 300mm | Brass & Aluminium |

Environmental

Cereal Trier (Slot Sampler)

Volume 45ml to 2370ml

The Cereal Trier is a multilevel slot sampler that is ideal for sampling grains, rice, cereals, seeds, small nuts etc. These samplers are made from hygienic 316L stainless steel or light-weight anodized aluminium. They are available in a range of lengths and widths.

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



Stainless Steel Slot Samplers

EASY TO USE

Slot Samplers are easy to use. They consist of an inner and outer tube. Close the sampler and the push it into the product. When fully inserted turn the handle to open the sampler - this allows the product to enter the sampler. Close and remove sampler. Invert the sampler to empty the sample through the handle into a collection vessel.



Aluminium Slot Samplers



Environmental

Stainless Steel Slot Samplers

| Part No. | Nominal Length | Outer Diameter | Maximum Sample Volume | Number of Sampling Slots | Material |
|------------|----------------|----------------|-----------------------|--------------------------|----------------------|
| 1210A-300 | 300mm | 25mm | 45ml | 3 | 316L stainless steel |
| 1210A-600 | 600mm | 25mm | 110ml | 3 | 316L stainless steel |
| 1210A-1000 | 1000mm | 25mm | 190ml | 4 | 316L stainless steel |
| 1210A-1500 | 1500mm | 25mm | 300ml | 5 | 316L stainless steel |
| 1210A-2000 | 2000mm | 25mm | 370ml | 5 | 316L stainless steel |
| 1210K-1000 | 1000mm | 40mm | 750ml | 3 | 316L stainless steel |
| 1210K-1500 | 1500mm | 40mm | 1000ml | 4 | 316L stainless steel |
| 1210K-2000 | 2000mm | 40mm | 1300ml | 4 | 316L stainless steel |

Aluminium Slot Samplers

| Part No. | Nominal Length | Outer Diameter | Maximum Sample Volume | Number of Sampling Points | Material |
|------------|----------------|----------------|-----------------------|---------------------------|--------------------|
| 1610A-600 | 600mm | 25mm | 80ml | 3 | Anodized Aluminium |
| 1610A-1000 | 1000mm | 25mm | 135ml | 5 | Anodized Aluminium |
| 1610A-1500 | 1500mm | 25mm | 190ml | 7 | Anodized Aluminium |
| 1610A-2000 | 2000mm | 25mm | 245ml | 7 | Anodized Aluminium |
| 1610A-2500 | 2500mm | 25mm | 350ml | 10 | Anodized Aluminium |
| 1210J-900 | 900mm | 50mm | 890ml | 3 | Anodized Aluminium |
| 1210J-1500 | 1500mm | 50mm | 1630ml | 5 | Anodized Aluminium |
| 1210J-2500 | 2500mm | 50mm | 2370ml | 7 | Anodized Aluminium |



Grain Spear

Grain Sampler with Spiral Pockets

Volume 340ml to 1200ml

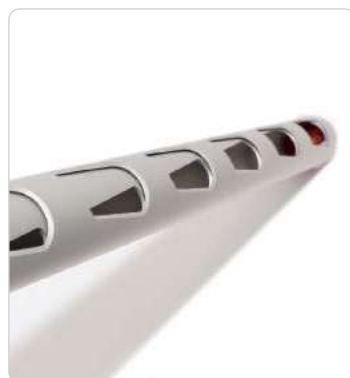


Highly representative sampling is quick and easy with our aluminium Sample Spear.

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.



1924H-35

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



Environmental

| Part No. | Nominal Length | Diameter | No. of Sampling Slots | Max. Sample Volume | Material |
|------------|---|----------|-----------------------|--------------------|-----------|
| 1942A-1000 | 1000mm | 35mm | 4 | 340ml | Aluminium |
| 1942A-1500 | 1500mm | 35mm | 6 | 525ml | Aluminium |
| 1942A-2000 | 2000mm | 35mm | 8 | 700ml | Aluminium |
| 1942A-2500 | 2500mm | 35mm | 10 | 860ml | Aluminium |
| 1942J-1500 | 1500mm | 50mm | 6 | 1200ml | Aluminium |
| 1942H-35 | Heavy Duty Handle for 35mm diameter samplers (extra leverage) | | | | |
| 8020J-1100 | Cleaning Brush. 1100mm long | | | | |
| 8020J-1600 | Cleaning Brush. 1600mm long | | | | |
| 8020J-2100 | Cleaning Brush. 2100mm long | | | | |

Soil Samplers



Our range of Soil Samplers are made from durable stainless steel. The range includes a number of different tips that makes them suitable for most soil types.

Some soil samplers are supplied with the following features:

- Adjustable foot rest ideal for use with hard soil
- Sample ejector to aid the removal of the sample

Environmental

Soil Sampler



New

| Part No. | Nominal Length | Outer Diameter | Material |
|------------|----------------|----------------|-----------------|
| 1621A-1000 | 1000mm | 50mm | Stainless steel |

Soil Sampler Screw



- Highly efficient screw



New

| Part No. | Nominal Length | Outer Diameter | Material |
|------------|----------------|----------------|-----------------|
| 1625A-1000 | 1000mm | 45mm | Stainless steel |



Soil Sampler Auger



| Part No. | Nominal Length | Outer Diameter | Material |
|------------|----------------|----------------|-----------------|
| 1624A-1050 | 1000mm | 50mm | Stainless steel |

Soil Sampler Scoop with Foot Rest



- Adjustable foot rest
- Built in sample ejector



| Part No. | Nominal Length | Outer Diameter | Material |
|------------|----------------|----------------|-----------------|
| 1623A-538 | 500mm | 38mm | Stainless steel |
| 1623A-1050 | 1000mm | 50mm | Stainless steel |

Soil Cup Sampler



| Part No. | Nominal Length | Outer Diameter | Material |
|------------|----------------|----------------|-----------------|
| 1622A-1000 | 1000mm | 60mm | Stainless steel |

Soil Sampler Pro (316L ss)



- Sturdy foot rests
- 316L stainless steel construction

Note: Sample Ejection Rod can be used to push sample out of sampler. Sample Ejection Rods are sold separately.



| Part No. | Description | Nominal Length | Outer Diameter | Material |
|------------|------------------|----------------|----------------|----------|
| 1620A-01 | Soil Sampler Pro | 1000mm | 25mm | 316L ss |
| 8570A-1100 | Ejection Road | 1100mm | 20mm | 316L ss |

Environmental

Stainless Sample Splitter

For Environmental Use



Sample Splitters (Rifflers) are used when dividing and reducing the bulk sample. They are ideal for food, environmental and chemical use.

Place the bulk sample into the hopper and the evenly divided product is collected in the two receiving boxes.

It is recommended that the width of the slots is 2.5 to 3 times bigger than the diameter of the largest particle being split.

- Manufactured in stainless steel
- Available in different sizes from stock
- No power required - can be used in the laboratory or on site
- Supplied with 2 stainless steel receiving boxes



| Part No. | Number of Slots | Slot Width | Material |
|----------|-----------------|------------|-----------------|
| 8601S-06 | 16 slots | 6mm | Stainless Steel |
| 8601S-10 | 16 slots | 10mm | Stainless Steel |
| 8601S-20 | 12 slots | 20mm | Stainless Steel |
| 8601S-30 | 12 slots | 30mm | Stainless Steel |

Note: Due to the method of construction we do not recommend this product for GMP pharmaceutical use.

Soil Sampling Accessories



Sample Bags

See Pages 194-195



Sample Bottles

See Pages 188-193



Scraper Spatulas

See Pages 156-161



Cleaning Brushes

See Page 177



Metal Detectable

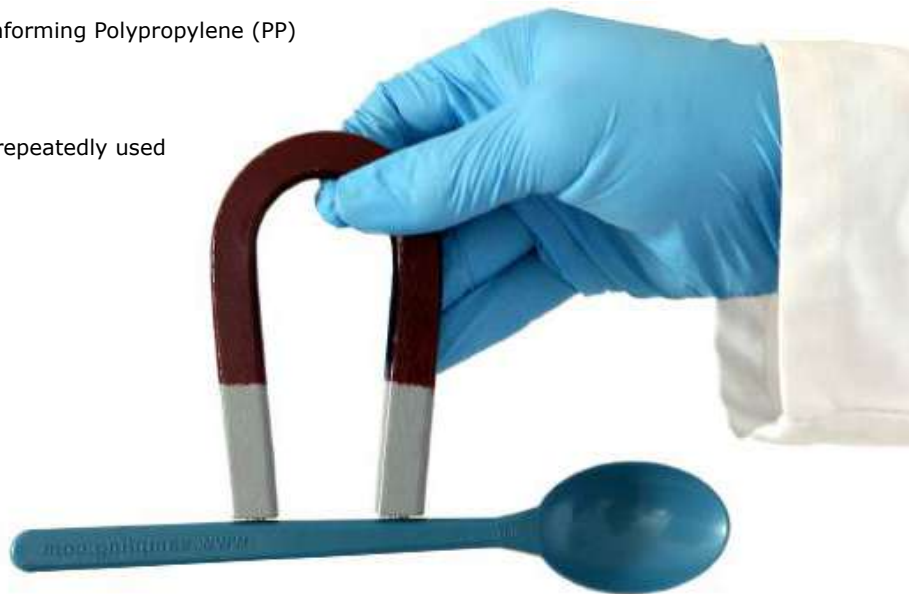
**New
Range**





- X-Ray Visible**
- Metal Detectable**
- Food Safe**

- Manufactured and packed in a Cleanroom for superior cleanliness
- Every product is individually wrapped
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming Polypropylene (PP)
- BSE/TSE free
- Highly visible blue colour
- Large stocks for fast delivery worldwide
- DURABLE - can be used straight from the bag or repeatedly used



How it's done

The Sampling Systems Range of metal detectable products are manufactured from a special mix of three food safe ingredients:

Polypropylene (PP)
A special metal detectable filler
A blue colouring

All three ingredients are thoroughly mixed before the products are injection moulded. This means that every part of the product is both metal detectable and seen by X-ray visible.

All the products in our Metal Detectable range are manufactured under the same stringent conditions as our single use SteriWare® products.

Metal Detectable Scoop

Volume 30ml to 2500ml



| Part No. | Nominal Volume | Colour | Material | Pack Quantity |
|-------------|----------------|--------|----------|---------------|
| M1000B-30 | 30ml | Blue | PP | 4 |
| M1000B-60 | 60ml | Blue | PP | 4 |
| M1000B-125 | 125ml | Blue | PP | 4 |
| M1000B-250 | 250ml | Blue | PP | 4 |
| M1000B-500 | 500ml | Blue | PP | 4 |
| M1000B-1000 | 1000ml | Blue | PP | 4 |
| M1000B-2500 | 2500ml | Blue | PP | 4 |

Metal Detectable Long Handled Scoop

Volume 100ml



| Part No. | Nominal Volume | Overall Length | Overall Width | Material | Pack Quantity |
|------------|----------------|----------------|---------------|----------|---------------|
| M1040B-100 | 100ml | 390mm | 50mm | Blue PP | 4 |

Metal Detectable V-Spatula



| Part No. | Blade Length | Overall Length | Material | Pack Quantity |
|------------|--------------|----------------|----------|---------------|
| M1010B-150 | 150mm | 248mm | Blue PP | 4 |
| M1010B-250 | 250mm | 345mm | Blue PP | 4 |

Metal Detectable Spoon

Volume 10ml



| Part No. | Nominal Volume | Overall Length | Material | Pack Quantity |
|-----------|----------------|----------------|----------|---------------|
| M1006B-10 | 10ml | 185mm | Blue PP | 4 |

Metal Detectable

Metal Detectable Volumetric Spoon

Volume 2.5ml



| Part No. | Flat Fill Volume | Bowl Diameter | Overall Length | Material | Pack Quantity |
|-----------|------------------|---------------|----------------|----------|---------------|
| M1030B-25 | 2.5ml | 23mm | 158mm | Blue PP | 4 |

Metal Detectable Powder Funnel



| Part No. | Top Diameter | Spout Diameter | Material | Pack Quantity |
|------------|--------------|----------------|----------|---------------|
| M1051B-200 | 200mm | 43mm | Blue PP | 4 |

Metal Detectable Liquid Funnel



| Part No. | Top Diameter | Spout Diameter | Overall Height | Material | Pack Quantity |
|------------|--------------|----------------|----------------|----------|---------------|
| M1023B-100 | 100mm | 10mm | 105mm | Blue PP | 4 |

Metal Detectable Long Handled Spoon

Volume 20ml



| Part No. | Flat Fill Volume | Handle Length | Material | Pack Quantity |
|-----------|------------------|---------------|----------|---------------|
| M1036B-20 | 20ml | 285mm | Blue PP | 4 |

Metal Detectable Jug

Volume 500ml to 1000ml



| Part No. | Nominal Volume | Diameter | Height | Material | Pack Quantity |
|-------------|----------------|----------|--------|----------|---------------|
| M1044B-500 | 500ml | 90mm | 130mm | Blue PP | 4 |
| M1044B-1000 | 1000ml | 120mm | 170mm | Blue PP | 4 |

Metal Detectable Ladle

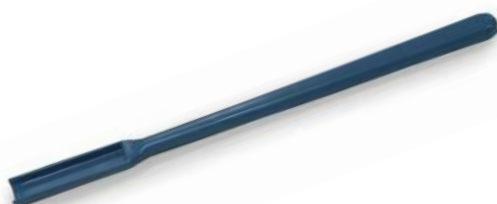
Volume 50ml



| Part No. | Nominal Volume | Diameter | Length | Material | Pack Quantity |
|-----------|----------------|----------|--------|----------|---------------|
| M1033B-50 | 50ml | 48mm | 260mm | Blue PP | 4 |

Metal Detectable Micro Spatula

Volume 2ml



| Part No. | Nominal Volume | Blade Width x Length | Overall Length | Material | Pack Quantity |
|------------|----------------|----------------------|----------------|----------|---------------|
| M1013B-170 | 2ml | 13 x 40mm | 170mm | Blue PP | 4 |

Metal Detectable Bottle

Volume 250ml to 500ml



| Part No. | Nominal Volume | Overall Height | Outer Diameter | Material | Pack Quantity |
|------------|----------------|----------------|----------------|----------|---------------|
| M1047B-250 | 250ml | 88mm | 76mm | Blue PP | 4 |
| M1047B-500 | 500ml | 106mm | 94mm | Blue PP | 4 |

Metal Detectable

Metal Detectable Pallet Knife



| Part No. | Blade Length | Blade Width | Overall Length | Material | Pack Quantity |
|------------|--------------|-------------|----------------|----------|---------------|
| M1016B-200 | 200mm | 45mm | 310mm | Blue PP | 4 |

Metal Detectable Scraper



| Part No. | Blade Length | Blade Width | Overall Length | Material | Pack Quantity |
|------------|--------------|-------------|----------------|----------|---------------|
| M1019B-110 | 110mm | 110mm | 225mm | Blue PP | 4 |

Metal Detectable



Website – For the Latest Products

Our web site is constantly being updated with the latest products.
For more info please see www.sampling.com

Accessories



Open PharmaScoops®

Volume 250ml to 4000ml



Accessories

Open PharmaScoops are a popular alternative to our best selling PharmaScoops (page 141). Open PharmaScoops are designed to be easy to clean due to their crevice free design. They have a broad ergonomic handle which makes them comfortable to use even when wearing gloves.

Huge stocks for fast worldwide delivery.

- Heavy duty construction
- 316L stainless steel
- Crevice free
- Bright polish
- Rounded corners for easy cleaning
- GMP correct



| Part No. | Nominal Capacity | Width | Body Length | Overall Length | Material |
|-----------|------------------|-------|-------------|----------------|----------------------|
| A336-250 | 250ml | 100mm | 160mm | 280mm | 316L stainless steel |
| A336-500 | 500ml | 100mm | 195mm | 310mm | 316L stainless steel |
| A336-750 | 750ml | 125mm | 205mm | 320mm | 316L stainless steel |
| A336-1000 | 1000ml | 130mm | 270mm | 390mm | 316L stainless steel |
| A336-1500 | 1500ml | 150mm | 235mm | 350mm | 316L stainless steel |
| A336-2000 | 2000ml | 155mm | 290mm | 410mm | 316L stainless steel |
| A336-4000 | 4000ml | 205mm | 310mm | 430mm | 316L stainless steel |

PharmaScoops® (316L ss)

Volume 10ml to 5000ml



PharmaScoops are high quality stainless steel scoops. They are ideal for dispensing and for sampling.

- High quality scoops
- Heavy duty construction
- 316L stainless steel
- Crevice free
- Bright polish
- Rounded corners for easy cleaning
- GMP correct



PharmaScoops are a worldwide best seller in the pharmaceutical, food and chemical industries.

Accessories

| Part No. | Nominal Capacity | Body Diameter | Body Length | Overall Length | Material |
|-----------|------------------|---------------|-------------|----------------|----------|
| A316-10 | 10ml | 25mm | 45mm | 75mm | 316L ss |
| A316-50 | 50ml | 38mm | 70mm | 110mm | 316L ss |
| A316-100 | 100ml | 50mm | 100mm | 180mm | 316L ss |
| A316-250 | 250ml | 75mm | 120mm | 235mm | 316L ss |
| A316-500 | 500ml | 95mm | 140mm | 240mm | 316L ss |
| A316-750 | 750ml | 95mm | 210mm | 330mm | 316L ss |
| A316-1000 | 1000ml | 110mm | 235mm | 340mm | 316L ss |
| A316-1250 | 1250ml | 125mm | 195mm | 305mm | 316L ss |
| A316-1700 | 1700ml | 135mm | 230mm | 355mm | 316L ss |
| A316-2500 | 2500ml | 185mm | 215mm | 320mm | 316L ss |
| A316-5000 | 5000ml | 220mm | 230mm | 355mm | 316L ss |

Scorpion PharmaScoops®

Volume 1500ml to 2000ml



- Heavy duty construction
- 316L stainless steel
- Hygienic crevice free construction
- Satin finish
- Rounded corners for easy cleaning

| Part No. | Nominal Capacity | Body Width | Body Length | Overall Height |
|-----------|------------------|------------|-------------|----------------|
| A346-1500 | 1500ml | 155mm | 260mm | 130mm |
| A346-2000 | 2000ml | 165mm | 300mm | 150mm |

Long Handle PharmaScoops®

Volume 10ml to 1000ml



- Extra Long handle
- Crevice free
- 316L stainless steel construction
- Rounded corners for easy cleaning
- GMP correct



| Part No. | Nominal Capacity | Body Diameter | Body Length | Handle Length |
|-----------|------------------|---------------|-------------|---------------|
| A396-10 | 10ml | 25mm | 45mm | 300mm |
| A396-50 | 50ml | 38mm | 70mm | 300mm |
| A396-100 | 100ml | 50mm | 100mm | 300mm |
| A396-500 | 500ml | 95mm | 140mm | 600mm |
| A396-1000 | 1000ml | 110mm | 235mm | 600mm |

Weighing PharmaScoops®

Volume 500ml



- Free-standing scoop, ideal for use with weighing scales
- 316L stainless steel
- Rounded corners
- Crevice free construction
- Satin finish
- Robust handle

| Part No. | Nominal Capacity | Maximum Width | Body Length | Overall Length |
|----------|------------------|---------------|-------------|----------------|
| A376-500 | 500ml | 110mm | 205mm | 320mm |

Square PharmaScoops®

Volume 1500ml



- Heavy duty construction
- Made from 316L stainless steel
- Crevice free
- Satin finish
- Rounded corners for easy cleaning
- GMP correct

| Part No. | Nominal Capacity | Width | Body Length | Overall Length |
|----------|------------------|-------|-------------|----------------|
| A366-1 | 1500ml | 160mm | 190mm | 315mm |

GMP Scoop

High quality, heavy duty powder scoops with improved ergonomics

Volume 750ml to 5000ml



GMP PharmaScoops are suitable for the most demanding of applications. The fully radiused body ensures they are easy to clean and minimises the risk of cross contamination.

For extra heavy duty work the GMP PharmaScoop is available with an optional Top Handle to improve the ergonomics.

- Heavy duty construction
- 316L stainless steel
- Hygienic crevice free construction
- Bright Polish
- Optional Top Handle
- Rounded corners for easy cleaning



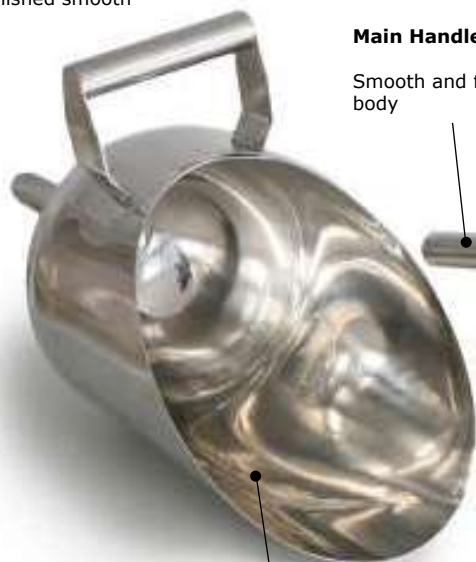
Fully Welded

The scoop is fully welded with all the critical welds polished smooth



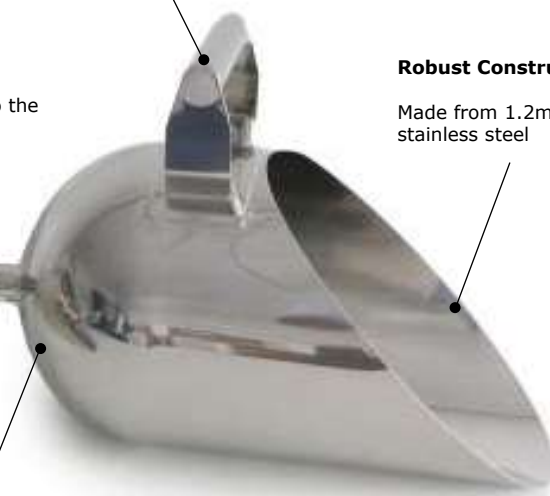
Top Handle (Optional)

Gives extra stability and leverage when scooping large volumes



Main Handle

Smooth and fully welded to the body



Robust Construction

Made from 1.2mm thick, 316L stainless steel

Radius

Smooth rounded back makes cleaning and operation easier

Polish

High quality polish all over

Accessories

| Part No. | Nominal Capacity | Top Handle | Body Diameter | Body Length | Overall Length | Material |
|-----------|------------------|------------|---------------|-------------|----------------|----------|
| A606-750 | 750ml | No | 98mm | 180mm | 333mm | 316L ss |
| A606-1500 | 1500ml | No | 125mm | 210mm | 365mm | 316L ss |
| A606-3000 | 3000ml | No | 160mm | 270mm | 420mm | 316L ss |
| A606-5000 | 5000ml | No | 195mm | 350mm | 500mm | 316L ss |
| A776-3000 | 3000ml | Yes | 160mm | 270mm | 420mm | 316L ss |
| A776-5000 | 5000ml | Yes | 195mm | 350mm | 500mm | 316L ss |

SteriWare PharmaScoops®



SteriWare PharmaScoops® are high quality, single use, disposable plastic scoops. All SteriWare PharmaScoops® are manufactured and packed in a Cleanroom. They are widely used in the pharmaceutical and food industries all over the world.

SteriWare PharmaScoops® are ideal for use with potent drugs as well as highly coloured or perfumed products.

- Manufactured and packed in a Cleanroom to ensure cleanliness
- Individually wrapped
- Made from tough, virgin PS, HDPE or PP (FDA acceptable, EU 10/2011 and EC 1935/2004)
- Available non-sterile or pre-sterilised (validated procedure using gamma irradiation)
- Available from stock

For the complete range please see pages 10-14

Filling Scoop (316L ss)

Volume 750ml



The Filling Scoop can be used to fill bags and bottles directly through the handle of the scoop. The scoop has a special rounded funnel shape to help the material flow through the handle. This Filling Scoop is suitable for use with most free-flowing powders and granules.

- Empty scoop through the handle
- Heavy duty construction
- 316L stainless steel
- Hygienic crevice free construction
- Bright polish
- Rounded corners for easy cleaning

| Part No. | Nominal Capacity | Width | Body Length | Overall Length |
|----------|------------------|-------|-------------|----------------|
| A436-750 | 750ml | 101mm | 183mm | 313mm |

Scorpion Scoop Eco

Volume 1000ml



- 304 stainless steel
- Satin finish
- Suitable for general, light duty use

| Part No. | Nominal Capacity | Body Width | Body Length | Overall Height |
|-----------|------------------|------------|-------------|----------------|
| A334-1000 | 1000ml | 120mm | 232mm | 200mm |

PTFE Scoops

Volume 100ml to 500ml



- Crevice free
- PTFE construction (FDA acceptable and USP Class VI)
- Rounded corners for easy cleaning
- GMP correct

| Part No. | Nominal Capacity | Body Diameter | Body Length | Overall Length |
|----------|------------------|---------------|-------------|----------------|
| A333-100 | 100ml | 65mm | 95mm | 195mm |
| A333-500 | 500ml | 100mm | 140mm | 265mm |

Industrial Scoops

Volume 100ml to 1000ml



- Light duty construction
- Stainless steel
- Fully welded construction

| Part No. | Nominal Capacity | Body Width | Body Length | Overall Length |
|-----------|------------------|------------|-------------|----------------|
| A643-100 | 100ml | 65mm | 117mm | 205mm |
| A643-200 | 200ml | 85mm | 140mm | 225mm |
| A643-300 | 300ml | 90mm | 170mm | 275mm |
| A643-500 | 500ml | 105mm | 185mm | 290mm |
| A643-1000 | 1000ml | 125mm | 200mm | 302mm |

Economy Scoops

Volume 120ml to 2000ml



- Light duty construction
- 304 stainless steel

Important Note - Economy Scoops are not crevice free and are therefore not suitable for GMP applications

| Part No. | Nominal Capacity | Diameter | Overall Length |
|-----------|------------------|----------|----------------|
| A304-120 | 120ml | 50mm | 195mm |
| A304-450 | 450ml | 75mm | 255mm |
| A304-1000 | 1000ml | 120mm | 315mm |
| A304-1500 | 1500ml | 120mm | 345mm |
| A304-2000 | 2000ml | 160mm | 365mm |

Ice Scoops

Volume 100ml



- Perforated to allow excess water to flow away
- 304 stainless steel

| Part No. | Nominal Capacity | Body Diameter | Body Length | Overall Length |
|----------|------------------|---------------|-------------|----------------|
| A314-100 | 100ml | 50mm | 100mm | 180mm |

SteriWare® Ladle

Volume 50ml to 100ml



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

- Manufactured and packed in a Cleanroom
- Individually Bagged
- FDA & EU 10/2011 Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- Available Sterile (gamma irradiated)
- Available from stock



| Part No. | Nominal Volume | Sterile | Material | Colour | Box Quantity |
|------------|----------------|---------|----------|---------|--------------|
| 8053H-50 | 50ml | No | HDPE | Natural | 40 |
| 8053H-50S | 50ml | Yes | HDPE | Natural | 40 |
| 8053P-100 | 100ml | No | PP | Natural | 40 |
| 8053P-100S | 100ml | Yes | PP | Natural | 40 |
| 8053B-50 | 50ml | No | PP | Blue | 40 |
| 8053B-50S | 50ml | Yes | PP | Blue | 40 |

Accessories

Stainless Ladle

Volume 50ml to 200ml



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

| Part No. | Nominal Volume | Stainless Steel | Bowl Diameter | Handle Length |
|----------|----------------|-----------------|---------------|---------------|
| A326-150 | 150ml | 316L | 88mm | 370mm |
| A324-50 | 50ml | 204 | 62mm | 215mm |
| A324-120 | 120ml | 204 | 82mm | 270mm |
| A324-150 | 150ml | 204 | 92mm | 270mm |
| A324-200 | 200ml | 204 | 101mm | 270mm |

Metal Detectable Ladle

Volume 50ml



- Manufactured and packed in a Cleanroom
- Individually wrapped
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming Polypropylene (PP)
- BSE/TSE free
- Highly visible blue colour
- Large stocks for fast delivery worldwide

| Part No. | Nominal Volume | Diameter | Colour | Material of Construction | Pack Quantity |
|-----------|----------------|----------|--------|--------------------------|---------------|
| M1033B-50 | 50ml | 48mm | Blue | PP | 4 |

Stainless Dippers (316Lss)

Volume 50ml to 500ml

- 316L stainless steel construction
- Fully welded
- Satin finish
- Range of volumes and handle lengths



| Part No. | Nominal Volume | Overall Length | Outside Cup Diameter |
|-----------|----------------|----------------|----------------------|
| 5005A-50 | 50ml | 600mm | 32mm |
| 5005A-100 | 100ml | 600mm | 39mm |
| 5005A-250 | 250ml | 600mm | 63mm |
| 5005A-500 | 500ml | 600mm | 76mm |
| 5005B-50 | 50ml | 1000mm | 32mm |
| 5005B-100 | 100ml | 1000mm | 39mm |
| 5005B-250 | 250ml | 1000mm | 63mm |
| 5005B-500 | 500ml | 1000mm | 76mm |
| 5005C-50 | 50ml | 1500mm | 32mm |
| 5005C-100 | 100ml | 1500mm | 39mm |
| 5005C-250 | 250ml | 1500mm | 63mm |
| 5005C-500 | 500ml | 1500mm | 76mm |



New sizes

Accessories

In-Stream Sampler

Volume 500ml



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 | Max. Cup Diameter | Handle Length |
|----------|----------------|-------------------|---------------|
| A996-500 | 500ml | 95mm | 1000mm |



Pallet Knives and Scrapers



SteriWare® Pallet Knife

- Manufactured and packed in a Cleanroom
- Individually Bagged
- FDA, EC 1935/2004 & EU 10/2011 Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- Available Sterile (gamma irradiated)



HDPE - Natural

| Part No. | Blade Length | Blade Width | Overall Length | Sterile | Box Quantity |
|------------|--------------|-------------|----------------|---------|--------------|
| 8175H-150 | 150mm | 40mm | 260mm | No | 100 |
| 8175H-150S | 150mm | 40mm | 260mm | Yes | 100 |
| 8175H-200 | 200mm | 45mm | 310mm | No | 100 |
| 8175H-200S | 200mm | 45mm | 310mm | Yes | 100 |



SteriWare® Scraper

- Manufactured and packed in a Cleanroom
- Individually Bagged
- FDA, EC 1935/2004 & EU 10/2011 Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- Available Sterile (gamma irradiated)



HDPE - Natural

| Part No. | Blade Length | Blade Width | Overall Length | Sterile | Box Quantity |
|------------|--------------|-------------|----------------|---------|--------------|
| 8785H-75 | 75mm | 75mm | 190mm | No | 100 |
| 8785H-75S | 75mm | 75mm | 190mm | Yes | 100 |
| 8785H-110 | 110mm | 110mm | 225mm | No | 100 |
| 8785H-110S | 110mm | 110mm | 225mm | Yes | 100 |



PP (Polypropylene) - BLUE

| Part No. | Blade Length | Blade Width | Overall Length | Sterile | Box Quantity |
|-----------|--------------|-------------|----------------|---------|--------------|
| 8785B-75 | 75mm | 75mm | 190mm | No | 100 |
| 8785B-75S | 75mm | 75mm | 190mm | Yes | 100 |





GMP Pallet Knives - Crevice Free

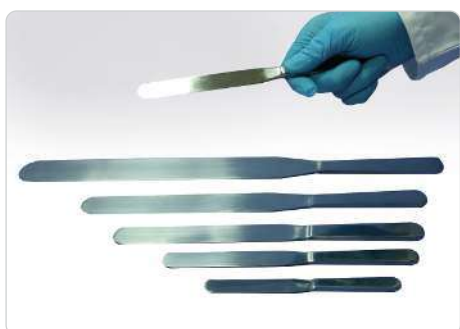
- Crevice free
- All stainless steel construction
- Satin finish



| Part No. | Nominal Blade Length | Blade Width | Overall Length |
|----------|----------------------|-------------|----------------|
| A123-100 | 100mm | 20mm | 188mm |
| A123-150 | 150mm | 25mm | 255mm |
| A123-200 | 200mm | 31mm | 325mm |
| A123-250 | 250mm | 37mm | 380mm |
| A123-300 | 300mm | 51mm | 442mm |
| A123-350 | 350mm | 51mm | 490mm |

Stainless Pallet Knives

- All stainless steel construction
- Satin finish



| Part No. | Blade Length | Blade Width | Overall Length |
|----------|--------------|-------------|----------------|
| A330-100 | 100mm | 20mm | 200mm |
| A330-130 | 130mm | 20mm | 228mm |
| A330-150 | 150mm | 25mm | 247mm |
| A330-200 | 200mm | 30mm | 300mm |
| A330-250 | 250mm | 35mm | 360mm |
| A330-300 | 300mm | 40mm | 423mm |
| A330-350 | 350mm | 45mm | 473mm |

Pallet Knife with Plastic Handle

- Stainless steel blade with plastic handle
- Satin finish



| Part No. | Nominal Blade Length | Blade Width | Overall Length |
|----------|----------------------|-------------|----------------|
| A200-100 | 100mm | 20mm | 190mm |
| A200-200 | 200mm | 30mm | 310mm |
| A200-300 | 300mm | 35mm | 415mm |

Pallet Knife with Wooden Handle

- Stainless steel blade with wooden handle
- Satin finish



| Part No. | Nominal Blade Length | Blade Width | Overall Length |
|----------|----------------------|-------------|----------------|
| A201-100 | 100mm | 18mm | 190mm |
| A201-150 | 150mm | 23mm | 252mm |
| A201-200 | 200mm | 30mm | 330mm |
| A201-300 | 300mm | 35mm | 415mm |

Stainless Steel Scrapers

- Crevice free, stainless steel construction
- Satin finish



| Part No. | Stainless Steel | Blade Width | Overall Length |
|----------|-----------------|-------------|----------------|
| A350-75 | 420S45 | 75mm | 232mm |
| A350-100 | 420S45 | 100mm | 277mm |
| A656-100 | 316L | 110mm | 235mm |

Funnels Disposable & reusable



Powder Funnels (316L stainless steel)

New sizes



- 316L stainless steel
- Satin finish
- Tri ferrule fitting at spout base (BS4825-3)

| Part No. | Nominal Top Diameter | Tri Ferrule Size | Height | Stainless Steel |
|------------|----------------------|------------------|--------|-----------------|
| A716-100 | 100mm | 1.5" | 107mm | 316L |
| A716-200 | 200mm | 1.5" | 232mm | 316L |
| A716-300 | 300mm | 2" | 310mm | 316L |
| A716-400-2 | 400mm | 2" | 396mm | 316L |
| A716-400-4 | 400mm | 4" | 352mm | 316L |

Powder Funnel (Plastic)



- Ideal for loading powder into drums, containers or kegs
- Crevice Free

| Part No. | Nominal Top Diameter | Outlet Diameter | Material |
|-----------|----------------------|-----------------|----------|
| 8023P-100 | 100mm | 20mm | PP |
| 8023P-150 | 150mm | 27mm | PP |
| 8023H-200 | 200mm | 43mm | HDPE |
| 8023P-250 | 250mm | 50mm | PP |
| 8023P-350 | 350mm | 52mm | PP |

SteriWare® Powder Funnel

New sizes



- Individually bagged
- FDA and EC conforming polymers
- Available sterile and non-sterile

| Part No. | Nominal Top Diameter | Spout Diameter | Sterile | Material | Box Quantity |
|------------|----------------------|----------------|---------|----------|--------------|
| 8111H-50 | 50mm | 18mm | No | HDPE | 50 |
| 8111H-50S | 50mm | 18mm | Yes | HDPE | 50 |
| 8111H-100 | 100mm | 23mm | No | HDPE | 20 |
| 8111H-100S | 100mm | 23mm | Yes | HDPE | 20 |
| 8111H-200 | 200mm | 43mm | No | HDPE | 10 |
| 8111H-200S | 200mm | 43mm | Yes | HDPE | 10 |
| 8111H-250 | 250mm | 54mm | No | HDPE | 14 |
| 8111H-250S | 250mm | 54mm | Yes | HDPE | 14 |
| 8111P-350 | 350mm | 52mm | No | PP | 8 |
| 8111P-350S | 350mm | 52mm | Yes | PP | 8 |

Accessories

SteriWare® Liquid Funnel

- Manufactured and packed in a Cleanroom
- Individually Bagged
- FDA & EU 10/2011 Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- Available Sterile (gamma irradiated)



| Part No. | Nominal Top Diameter | Outlet Diameter | Colour | Sterile | Material | Box Quantity |
|------------|----------------------|-----------------|---------|---------|----------|--------------|
| 8370H-50 | 50mm | 8mm | Natural | No | HDPE | 100 |
| 8370H-50S | 50mm | 8mm | Natural | Yes | HDPE | 100 |
| 8370H-100 | 100mm | 11mm | Natural | No | HDPE | 50 |
| 8370H-100S | 100mm | 11mm | Natural | Yes | HDPE | 50 |
| 8370H-200 | 200mm | 19mm | Natural | No | HDPE | 10 |
| 8370H-200S | 200mm | 19mm | Natural | Yes | HDPE | 10 |
| 8370H-250 | 250mm | 30mm | Natural | No | HDPE | 10 |
| 8370H-250S | 250mm | 30mm | Natural | Yes | HDPE | 10 |
| 8370B-100 | 100mm | 11mm | Blue | No | PP | 50 |
| 8370B-100S | 100mm | 11mm | Blue | Yes | PP | 50 |

New sizes

Liquid Funnel



- 304 stainless steel
- Satin finish
- Fluted spout to aid product discharge

New sizes

| Part No. | Nominal Top Diameter | Outlet Diameter | Height |
|----------|----------------------|-----------------|--------|
| A244-50 | 60mm | 14mm | 65mm |
| A244-100 | 100mm | 12mm | 120mm |
| A244-120 | 120mm | 13mm | 140mm |
| A244-150 | 150mm | 20mm | 170mm |
| A244-200 | 200mm | 20mm | 205mm |
| A244-250 | 240mm | 20mm | 235mm |
| A244-310 | 310mm | 20mm | 325mm |

Accessories

Liquid Funnel (PP)



- Food grade polypropylene (PP)
- Crevice Free
- Re-usable

New sizes

| Part No. | Nominal Top Diameter | Outlet Diameter | Height | Material |
|-----------|----------------------|-----------------|--------|----------|
| 8022P-50 | 50mm | 8mm | 56mm | PP |
| 8022P-100 | 100mm | 11mm | 103mm | PP |
| 8022P-200 | 200mm | 19mm | 180mm | PP |
| 8022P-250 | 250mm | 30mm | 240mm | PP |
| 8022P-350 | 350mm | 52mm | 264mm | PP |

PTFE Funnel



- Crevice free interior
- Heavy wall construction

| Part No. | Nominal Top Diameter | Outlet Diameter | Nominal Height | Material |
|----------|----------------------|-----------------|----------------|----------|
| A105-30 | 33mm | 10mm | 50mm | PTFE |
| A105-50 | 52mm | 16mm | 84mm | PTFE |
| A105-70 | 79mm | 18mm | 116mm | PTFE |
| A105-100 | 104mm | 22mm | 150mm | PTFE |
| A105-150 | 158mm | 24mm | 200mm | PTFE |

Funnel With Strainer



Our Funnels with strainer are ideal for removing large particles. The built in strainer has 4mm diameter holes and so is ideal for removing large particles and debris from your sample.

- 304 stainless steel
- Polished

| Part No. | Nominal Top Diameter | Height | Hole Size | Material |
|----------|----------------------|--------|-----------|----------|
| A904-165 | 165mm | 165mm | 4mm | 304 ss |

Industrial Liquid Funnel



- 304 stainless steel
- Straight spout
- Satin polish

| Part No. | Nominal Top Diameter | Outlet Diameter | Material |
|----------|----------------------|-----------------|----------|
| A164-60 | 60mm | 12mm | 304 ss |
| A164-110 | 110mm | 16mm | 304 ss |
| A164-150 | 150mm | 22mm | 304 ss |
| A164-180 | 180mm | 22mm | 304 ss |



Metal Detectable Powder Funnel



- Manufactured and packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming PP
- BSE/TSE Free
- Full Batch Traceability

| Part No. | Top Diameter | Spout Diameter | Sterile | Pack Quantity |
|------------|--------------|----------------|---------|---------------|
| M1051B-200 | 200mm | 40mm | No | 4 |



Metal Detectable Liquid Funnel



- Manufactured and packed in a Cleanroom
- Individually wrapped
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming Polypropylene (PP)
- BSE/TSE free
- Highly visible blue colour
- Large stocks for fast delivery worldwide

| Part No. | Top Diameter | Spout Diameter | Material | Pack Quantity |
|------------|--------------|----------------|----------|---------------|
| M1023B-100 | 100mm | 11mm | Blue PP | 4 |



See the full metal detectable range on pages 134 to 138

Bailer (316L ss)

Volume 1L to 4L



- Crevice free
- Satin finish
- Flat cut rim on bowl
- 316L Stainless Steel

| Part No. | Nominal Volume | Max. Bowl Diameter | Overall Length |
|----------|----------------|--------------------|----------------|
| A296-1 | 1L | 170mm | 285mm |
| A296-2 | 2L | 215mm | 340mm |
| A296-4 | 4L | 270mm | 415mm |

Bailer (PP)

Volume 2L



- PP Construction
- Crevice free design
- Smooth finish

| Part No. | Nominal Volume | Max. Bowl Diameter | Overall Length |
|----------|----------------|--------------------|----------------|
| 8333P-2 | 2L | 220mm | 355mm |

See the Products and meet the Team



You are welcome to visit us at our premises in Coleshill.

- Product Training for individuals and small groups
- Help and advice
- See our latest products
- Meet the Sampling Systems team

Sieving Tool



- Ideal for pushing powders through mesh screens
- 316L stainless steel
- Rounded corners
- Crevice free construction
- Satin finish

| Part No. | Disc Diameter | Overall Height | Material |
|----------|---------------|----------------|----------------------|
| A516-120 | 120mm | 160mm | 316L stainless steel |

Earthing Lugs



- Extra cost option for any stainless steel item such as a scoop, sampler or container etc...
- Provides a convenient connection point for earthing (grounding) wires
- Ideal when working with flammable solvents or in ATEX rated environments
- Earthing lugs can be welded to almost any stainless steel device

| Part No. | Description |
|----------|-------------------------------------|
| LUG-1 | Earthing Lug - 316L stainless steel |

Bowls



Volume 1000ml to 4000ml

- Crevice free design
- Polished finish
- Range of sizes
- 304 Stainless Steel

| Part No. | Nominal Volume | Diameter | Height | Material |
|-----------|----------------|----------|--------|----------|
| A534-1000 | 1000ml | 170mm | 86mm | 304 ss |
| A534-2000 | 2000ml | 217mm | 112mm | 304 ss |
| A534-4000 | 4000ml | 271mm | 130mm | 304 ss |

Stainless Cups



Volume 30ml

Stainless Cups are ideal for use with small amounts of tablets, capsules, granules or powders. The flat base design means they are ideal for weigh scales.

- 304 stainless steel
- Crevice free
- Polished

| Part No. | Nominal Volume | Max. Diameter | Height | Material |
|----------|----------------|---------------|--------|----------|
| A764-30 | 30ml | 52mm | 25mm | 304 ss |

Buckets (316Lss)



Volume 10L to 15L

- Made from 316L stainless steel
- Crevice free interior
- Swing handle
- Flat base
- Non graduated



| Part No. | Nominal Volume | Top Diameter | Height | Material |
|----------|----------------|--------------|--------|----------|
| A586-10 | 10L | 298mm | 233mm | 316L ss |
| A586-12 | 12L | 310mm | 262mm | 316L ss |
| A586-15 | 15L | 330mm | 305mm | 316L ss |

Lids

Suitable for use with A586 buckets only

| Part No. | To suit Bucket Volume | Material |
|----------|-----------------------|----------|
| A586-10L | 10L | 316L ss |
| A586-12L | 12L | 316L ss |
| A586-15L | 15L | 316L ss |

Buckets (316Lss)



Volume 12L

- Crevice free interior
- Graduated
- Supplied with skirt band
- Robust design
- 316L stainless steel



| Part No. | Nominal Volume | Top Diameter | Height | Material |
|----------|----------------|--------------|--------|----------|
| A826-12 | 12L | 310mm | 285mm | 316L ss |

Buckets



Volume 6L to 15L

- Crevice free interior
- Graduated
- Supplied with skirt band
- Robust design
- 304 stainless steel

| Part No. | Nominal Volume | Top Diameter | Height | Material |
|----------|----------------|--------------|--------|----------|
| A264-6 | 6L | 280mm | 190mm | 304 ss |
| A264-10 | 10L | 300mm | 295mm | 304 ss |
| A264-12 | 12.5L | 330mm | 315mm | 304 ss |
| A264-15 | 15L | 350mm | 360mm | 304 ss |

Bucket with Spout (316Lss)



Volume 15L to 20L

- Bucket with pouring spout
- Made from 316L stainless steel
- Crevice free interior
- Non graduated
- Swing handle
- Supplied with skirt band



| Part No. | Nominal Volume | Overall Diameter | Height | Material |
|----------|----------------|------------------|--------|----------|
| A686-15 | 15L | 310mm | 333mm | 316L ss |
| A686-20 | 20L | 330mm | 387mm | 316L ss |

Spoons & Spatulas Disposable & reusable



SteriWare® Sample Spoons

Volume 3ml to 10ml



- Manufactured and packed in a Cleanroom
- Individually Bagged, 100 per Box
- Made from FDA & EU 10/2011 Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- Available Sterile (gamma irradiated)

See pages 18-21 for the full range

| Part No. | Nominal Volume | Colour | Sterile | Material |
|-----------|----------------|--------|---------|----------|
| 8088A-03 | 3ml | White | No | PS |
| 8088A-03S | 3ml | White | Yes | PS |
| 8088A-10 | 10ml | White | No | PS |
| 8088A-10S | 10ml | White | Yes | PS |
| 8088B-10 | 10ml | Blue | No | PP |
| 8088B-10S | 10ml | Blue | Yes | PP |
| 8088R-10S | 10ml | Red | Yes | PS |

SteriWare® Micro-Spatulas

Volume 0.3ml to 2ml



- Manufactured and packed in a Cleanroom
- Individually Bagged, 100 per Box
- Made from FDA & EU 10/2011 Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- Available Sterile (gamma irradiated)

See page 23 for the full range

| Part No. | Nominal Volume | Sterile | Blade Width x Length |
|------------|----------------|---------|----------------------|
| 8015V-170 | 0.3ml | No | 4 x 40mm |
| 8015V-170S | 0.3ml | Yes | 4 x 40mm |
| 8015N-170 | 0.5ml | No | 6 x 40mm |
| 8015N-170S | 0.5ml | Yes | 6 x 40mm |
| 8015A-170 | 2ml | No | 13 x 40mm |
| 8015A-170S | 2ml | Yes | 13 x 40mm |

Stainless Spoons (304 or 316L ss)

Volume 2ml to 10ml



- Available in both 304 and 316L stainless steel
- Crevice free
- Bowl & flat ends
- Bright Polish

| Part No. | Nominal Bowl Volume | Nominal Overall Length | Material |
|-----------|---------------------|------------------------|----------|
| A506-210 | 2ml | 210mm | 316L ss |
| A506-300 | 10ml | 300mm | 316L ss |
| A506-600 | 10ml | 600mm | 316L ss |
| A506-1000 | 10ml | 1000mm | 316L ss |
| A504-1 | 2ml | 155mm | 304 ss |
| A504-2 | 10ml | 210mm | 304 ss |
| A504-3 | 2ml | 300mm | 304 ss |
| A504-4 | 10ml | 305mm | 304 ss |
| A504-5 | 10ml | 500mm | 304 ss |

Laboratory Spoon

Volume 2ml to 12ml



- Crevice free construction
- Made from 304 stainless steel

| Part No. | Nominal Volume | Length | Material |
|----------|----------------|--------|----------|
| A611-150 | 2ml | 150mm | 304 ss |
| A611-210 | 3ml | 212mm | 304 ss |
| A611-250 | 6ml | 253mm | 304 ss |
| A611-300 | 12ml | 303mm | 304 ss |



Double Ended Laboratory Spoon

Volume 1ml to 12ml



- Double ended stainless steel spoon (different volume at each end)
- Flat handle
- Crevice free construction
- Made from 304 stainless steel

| Part No. | Nominal Volumes | Length | Material |
|----------|-----------------|--------|----------|
| A612-150 | 1ml & 2ml | 150mm | 304 ss |
| A612-210 | 1ml & 3ml | 212mm | 304 ss |
| A612-250 | 4ml & 7ml | 253mm | 304 ss |
| A612-300 | 7ml & 12ml | 301mm | 304 ss |



Double Ended Spoon

Volume 0.5ml to 8ml



- Double ended stainless steel spoon (different volume at each end)
- Round handle
- Crevice free construction
- Made from stainless steel

| Part No. | Nominal Volumes | Length | Material |
|----------|-----------------|--------|-----------------|
| A104-150 | 0.5ml & 2ml | 150mm | Stainless steel |
| A104-180 | 0.8ml & 2.8ml | 180mm | Stainless steel |
| A104-210 | 1.6ml & 3ml | 210mm | Stainless steel |
| A104-250 | 1.8ml & 5ml | 250mm | Stainless steel |
| A104-300 | 2ml & 8ml | 300mm | Stainless steel |



Micro Spoon



- Ergonomic spoon
- Crevice free construction
- Made from 304 stainless steel



| Part No. | Length | Bowl Width | Material |
|----------|--------|------------|----------|
| A634-150 | 150mm | 5mm | 304 ss |
| A634-200 | 210mm | 5mm | 304 ss |

Open Spoon



- Single ended stainless steel spoon
- Pouring lip on end of bowl
- Crevice free construction
- Made from 304 stainless steel



| Part No. | Length | Max. Width | Material |
|----------|--------|------------|----------|
| A620-200 | 201mm | 25mm | 304 ss |

Chemical Spoon



Volume 5ml to 35ml

- Single bowl
- Flat handle
- Crevice free construction
- Made from 304 stainless steel



| Part No. | Length | Nominal Volume | Material |
|----------|--------|----------------|----------|
| A625-150 | 150mm | 5ml | 304 ss |
| A625-200 | 200mm | 10ml | 304 ss |
| A625-280 | 280mm | 25ml | 304 ss |
| A625-320 | 317mm | 35ml | 304 ss |

Pro Whisk Stainless Steel



The stainless steel Pro Whisks are ideal for mixing liquids and creams. They come in a wide variety of sizes from 280mm to 550mm long. The whisks have an additional loop design that makes the mixing action more efficient.

A hook on the end allows them to be hung up after use.



| Part No. | Length | Maximum Width | Material |
|----------|--------|---------------|-----------------|
| A134-280 | 280mm | 70mm | Stainless Steel |
| A134-350 | 350mm | 85mm | Stainless Steel |
| A134-450 | 450mm | 100mm | Stainless Steel |



Dosing and Volumetric Spoon

Volume 1.25ml to 100ml



Dosing and Volumetric Spoons are ideal for measuring powders and liquids. The range is available in a variety of sizes 1.25ml, 5ml, 15ml, 20ml and 100ml. The 5ml spoon is the same size as 1 teaspoon.

The spoons are made from high quality 304 stainless steel which means they have good chemical resistance.

| Part No. | Volume | Bowl Diameter | Overall Length | Material |
|-----------|--------|---------------|----------------|----------|
| A335-012 | 1.25ml | 23mm | 108mm | 304 ss |
| A335-050 | 5ml | 33mm | 112mm | 304 ss |
| A335-150 | 15ml | 47mm | 119mm | 304 ss |
| A335-200 | 20ml | 51mm | 141mm | 304 ss |
| A335-1000 | 100ml | 79mm | 127mm | 304 ss |

Volumetric Spoon Set

Volume 1.25ml to 100ml



- Crevice free
- Satin finish
- Supplied as a set
- Each spoon is engraved with volume

| Part No. | Volume | Bowl Diameter | Overall Length | Material |
|----------|--------|---------------|----------------|----------|
| A335-1 | 1.25ml | 23mm | 107mm | 304 ss |
| | 5ml | 33mm | 112mm | |
| | 15ml | 46mm | 118mm | |
| | 100ml | 79mm | 127mm | |

Note: Volumetric Spoons are not certified measuring devices

Measuring Scoop (316Lss)

Volume 1ml to 50ml



Accurately Measure Powders with our high quality Stainless Steel Measuring Scoops

The Sampling Systems Measuring Scoop is ideal for scooping fixed volumes of powder and liquid. These Measuring Scoops are made from high quality 316L stainless steel. The scoop bowls are accurately machined from solid stainless steel so there are no unhygienic crevices. Measuring Scoops are highly polished and are available in a range of sizes.

| Part No. | Volume | Length | Scoop Diameter | Material |
|----------|--------|--------|----------------|----------|
| 1900A-01 | 1ml | 155mm | 10mm | 316L ss |
| 1900A-03 | 3ml | 163mm | 18mm | 316L ss |
| 1900A-05 | 5ml | 155mm | 18mm | 316L ss |
| 1900A-10 | 10ml | 162mm | 25mm | 316L ss |
| 1900A-25 | 25ml | 185mm | 40mm | 316L ss |
| 1900A-50 | 50ml | 170mm | 40mm | 316L ss |

Micro-Spatulas (304 & 316L ss)



- 304 or 316L stainless steel
- Range of sizes
- Crevice free
- Bright polish finish

| Part No. | Blade Width | Blade Length | Overall Length | Material |
|----------|-------------|--------------|----------------|-----------------|
| A100-1 | 9mm | 50mm | 210mm | Stainless steel |
| A100-2 | 5mm | 45mm | 210mm | Stainless steel |
| A100-3 | 2.5mm | 35mm | 150mm | Stainless steel |
| *A100-20 | 12mm | 40mm | 175mm | 304 ss |
| *A106-20 | 12mm | 40mm | 173mm | 316L ss |



Trulla Spatula



- Special curved spatula
- Crevice free construction
- Made from 304 stainless steel

| Part No. | Length | Max. Width of Ends | Material |
|----------|--------|--------------------|----------|
| A614-175 | 177mm | 23mm | 304 ss |

Nuffield Spatula



- Ergonomic spatula
- Crevice free construction
- Made from 304 stainless steel

| Part No. | Length | Max. Width of Ends | Material |
|----------|--------|--------------------|----------|
| A615-140 | 147mm | 13mm | 304 ss |

Curved Spatula



- Double ended spatula
- Crevice free construction
- Made from 304 stainless steel

| Part No. | Length | Blade Width | Material |
|----------|--------|-------------|----------|
| A630-120 | 120mm | 15mm | 304 ss |
| A630-210 | 210mm | 25mm | 304 ss |

SteriWare Micro-Spatula

Volume 0.3ml to 2ml



- Manufactured and packed in a Cleanroom
- Individually Bagged, 100 per Box
- Made from FDA & EU 10/2011 Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- Available Sterile (gamma irradiated)

| Part No. | Nominal Volume | Sterile | Blade Width x Length | Box Quantity |
|------------|----------------|---------|----------------------|--------------|
| 8015V-170 | 0.3ml | No | 4 x 40mm | 100 |
| 8015V-170S | 0.3ml | Yes | 4 x 40mm | 100 |
| 8015N-170 | 0.5ml | No | 6 x 40mm | 100 |
| 8015N-170S | 0.5ml | Yes | 6 x 40mm | 100 |
| 8015A-170 | 2ml | No | 13 x 40mm | 100 |
| 8015A-170S | 2ml | Yes | 13 x 40mm | 100 |

See the full range of SteriWare products at www.sampling.com

Chattaway Spatula



- Ergonomic spatula
- Crevice free construction
- Made from 304 stainless steel

| Part No. | Length | Max. Width | Material |
|----------|--------|------------|----------|
| A627-100 | 100mm | 9mm | 304 ss |
| A627-150 | 153mm | 9mm | 304 ss |
| A627-210 | 212mm | 9mm | 304 ss |
| A627-250 | 250mm | 10mm | 304 ss |
| A627-300 | 303mm | 10mm | 304 ss |

Micro Chattaway Spatula



- Ergonomic spatula
- Crevice free construction
- Made from 304 stainless steel

| Part No. | Length | Max. Width | Material |
|----------|--------|------------|----------|
| A628-100 | 103mm | 4mm | 304 ss |
| A628-150 | 150mm | 4mm | 304 ss |
| A628-200 | 200mm | 4mm | 304 ss |

Narrow Spoon Spatula



- Ergonomic spatula
- Crevice free construction
- Made from 304 stainless steel

| Part No. | Length | Nominal Volume | Material |
|----------|--------|----------------|----------|
| A618-235 | 235mm | 2ml | 304 ss |

Flat Spatula



- Ergonomic spatula
- Crevice free construction
- Made from 304 stainless steel

| Part No. | Length | Max. Width | Material |
|----------|--------|------------|----------|
| A631-120 | 120mm | 21mm | 304 ss |
| A631-210 | 210mm | 25mm | 304 ss |

Flat Laboratory Spatula



- Double ended stainless steel flat spatula
- Crevice free construction
- Made from 304 stainless steel

| Part No. | Length | Max. Width | Material |
|----------|--------|------------|----------|
| A613-150 | 149mm | 20mm | 304 ss |
| A613-210 | 212mm | 25mm | 304 ss |
| A611-250 | 255mm | 32mm | 304 ss |
| A611-300 | 306mm | 40mm | 304 ss |

JUGS Disposable & reusable



SteriWare® Jugs (Graduated)

Volume 500ml to 1000ml

Our graduated measuring jugs are made and packed in a Cleanroom. These ergonomically designed jugs can be used straight from the bag.

- Graduation marks
- Individually Bagged
- FDA, EC 1935/2004 & EU 10/2011 conforming materials
- BSE/TSE Free
- Full Batch Traceability
- Available Sterile (gamma irradiated)
- Cleanroom produced and packed



| Part No. | Nominal Volume | Sterile | Top Diameter | Height | Material | Box Quantity |
|-------------|----------------|---------|--------------|--------|----------|--------------|
| 8432P-500 | 500ml | No | 90mm | 130mm | PP | 35 |
| 8432P-500S | 500ml | Yes | 90mm | 130mm | PP | 35 |
| 8432P-1000 | 1000ml | No | 120mm | 170mm | PP | 18 |
| 8432P-1000S | 1000ml | Yes | 120mm | 170mm | PP | 18 |

SteriWare® Jugs (Non Graduated)

Volume 2000ml

Disposable Jugs have a wide base which makes them very stable. The handle is rounded to make it comfortable to hold.

These jugs are non-graduated.

- Individually Bagged
- FDA & EU 10/2011 Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- Available Sterile (gamma irradiated)



| Part No. | Nominal Volume | Sterile | Diameter | Height | Material | Box Quantity |
|-------------|----------------|---------|----------|--------|----------|--------------|
| 8049H-2000 | 2000ml | No | 129mm | 167mm | HDPE | 20 |
| 8049H-2000S | 2000ml | Yes | 129mm | 167mm | HDPE | 16 |

Stainless Jugs

Volume 500ml to 5000ml

- Straight sided jugs with side handles
- 304 or 316L stainless steel construction
- Most sizes are graduated



| Part No. | Stainless Steel | Nominal Volume | Graduated | Top Diameter | Height |
|-----------|-----------------|----------------|-----------|--------------|--------|
| A204-500 | 304 | 500ml | Yes | 75mm | 132mm |
| A204-1000 | 304 | 1000ml | Yes | 97mm | 157mm |
| A204-2000 | 304 | 2000ml | Yes | 129mm | 172mm |
| A204-3000 | 304 | 3000ml | No | 120mm | 235mm |
| A204-5000 | 304 | 5000ml | No | 140mm | 265mm |
| A406-500 | 316L | 500ml | Yes | 87mm | 122mm |
| A406-1000 | 316L | 1000ml | Yes | 105mm | 161mm |
| A406-2000 | 316L | 2000ml | Yes | 150mm | 171mm |
| A406-3000 | 316L | 3000ml | Yes | 147mm | 223mm |
| A406-5000 | 316L | 5000ml | Yes | 178mm | 245mm |

Conical Jugs

Volume 500ml to 2000ml

- Made from 304 stainless steel
- Crevice free design
- Polished finish
- Graduated



| Part No. | Stainless Steel | Nominal Volume | Graduated | Top Diameter | Height |
|-----------|-----------------|----------------|-----------|--------------|--------|
| A154-500 | 304 | 500ml | Yes | 115mm | 115mm |
| A154-1000 | 304 | 1000ml | Yes | 150mm | 140mm |
| A154-2000 | 304 | 2000ml | Yes | 171mm | 200mm |

Accessories

Metal Detectable Jug

Volume 500ml to 1000ml

- Manufactured and packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & food grade EU 10/2011 conforming PP
- BSE/TSE Free
- Full Batch Traceability
- Graduations are on the outside of the jug



| Part No. | Nominal Volume | Material | Quantity per Pack |
|-------------|----------------|----------|-------------------|
| M1044B-500 | 500ml | Blue PP | 4 |
| M1044B-1000 | 1000ml | Blue PP | 4 |

See the full range of Metal Detectable products on pages 134 to 138

Instrument Trays



The Sampling Systems range of stainless steel trays are ideal for carrying tools etc.

- Range of sizes
- Available from stock
- Crevice free design
- High quality polished finish

| Part No. | Dimensions (L x W x H) | Material |
|----------|------------------------|----------|
| A674-215 | 215 x 160 x 18mm | 304 ss |
| A674-295 | 295 x 197 x 18mm | 304 ss |
| A674-395 | 395 x 275 x 11mm | 304 ss |
| A674-490 | 490 x 320 x 15mm | 304 ss |

Stainless Trays - General Purpose



The general purpose range of trays are ideal for everything from mixing formulations to carrying waste.

- Range of sizes
- Available from stock
- Crevice free design
- High quality polished finish
- Durable



| Part No. | Dimensions (L x W x H) | Nominal Volume | Material |
|----------|------------------------|----------------|----------|
| A684-223 | 223 x 155 x 43mm | 950ml | 304 ss |
| A684-240 | 240 x 160 x 50mm | 1200ml | 304 ss |
| A684-310 | 310 x 197 x 47mm | 1500ml | 304 ss |
| A684-340 | 340 x 210 x 62mm | 3000ml | 304 ss |

Tablet Counting Triangle



Re-usable

- Quick and easy way to count round tablets
- Suitable for all sizes of round tablets
- 316L stainless steel or Plastic
- Smooth finish
- Easily used by right handed and left handed people
- Etched with a guide to show the number of tablets in the tray

| Part No. | Side length | Height | Sterile | Material | Quantity per Pack |
|----------|-------------|--------|---------|----------|-------------------|
| A356-160 | 160mm | 14mm | No | 316L ss | 1 |
| A356-275 | 275mm | 12mm | No | 316L ss | 1 |



Single use, Disposable

- Individually bagged
- Sterilised by irradiation
- Manufactured and packed in a Cleanroom
- FDA, EC 1935/2004 & EU 10/2011 Conforming Materials
- BSE/TSE Free
- Full Batch Traceability

| Part No. | Side length | Height | Sterile | Material | Box Quantity |
|----------|-------------|--------|---------|----------|--------------|
| 8066A-1 | 230mm | 13mm | No | PS | 30 |
| 8066S-1S | 230mm | 13mm | Yes | PS | 30 |



316L Stainless Steel Trays



These high quality trays have a deep profile which makes it harder to spill the product. They can be used for many functions including manufacturing, laboratory work and general purpose use.

The trays have easy to clean rounded corners and are designed to be stackable.

- Manufactured from corrosion resistant 316L stainless steel
- Crevice free construction
- Stackable
- Easy to clean bright polish finish (Ra < 0.5)
- BSE/TSE free

| Part No. | Dimensions (L x W x H) | Nominal Volume | Material |
|----------|------------------------|----------------|----------|
| A236-250 | 252 x 177 x 45mm | 1.5L | 316L ss |
| A236-350 | 380 x 280 x 54mm | 4L | 316L ss |
| A236-400 | 434 x 327 x 66mm | 7L | 316L ss |
| A236-500 | 535 x 330 x 95mm | 14L | 316L ss |

SteriWare® Tray



The disposable SteriWare® Tray is ideal for hygienic applications within hospitals and in the manufacture of pharmaceutical products.

- Manufactured and packed in a Cleanroom
- Individually Bagged
- Made from Polypropylene (PP) - FDA, EC 1935/2004 & EU 10/2011 conforming grade
- BSE/TSE Free
- Full Batch Traceability
- Available Sterile (gamma irradiated)

| Part No. | Dimensions (L x W x H) | Nominal Volume | Sterile | Box Quantity |
|-------------|------------------------|----------------|---------|--------------|
| 8081P-3001 | 318 x 267 x 55mm | 3000ml | No | 30 |
| 8081P-3000S | 318 x 267 x 55mm | 3000ml | Yes | 30 |

Test Tube Rack



Test Tube Racks are made from corrosion resistant stainless steel. They are ideal for use in laboratories and production areas.

The racks are finished to a mirror polish and can be easily cleaned. The stainless steel design means they are ideal for GMP applications.

- All stainless steel construction
- 2 sizes available

| Part No. | Capacity | Length | Width | Hole Diameter | Material |
|----------|---------------|--------|-------|---------------|-----------------|
| A645-12 | 12 Test Tubes | 152mm | 58mm | 19mm | Stainless steel |
| A645-48 | 48 Test Tubes | 302mm | 100mm | 19mm | Stainless steel |

Stainless Stirring Paddles



- 316L stainless steel
- Crevice free construction
- Satin finish
- Now available with holes for improved stirring

| Part No. | Overall Length | Blade Width | Blade Length | Blade Type |
|-----------|----------------|-------------|--------------|------------|
| A344-1000 | 1000mm | 125mm | 240mm | Plain |
| A344-1500 | 1500mm | 150mm | 300mm | Plain |
| A916-1000 | 1000mm | 125mm | 240mm | With Holes |
| A916-1500 | 1500mm | 150mm | 300mm | With Holes |



Hand Paddle With Holes



The Hand Paddle is ideal for stirring and mixing liquids in a tank or vat. The short handle means it is easy to use with either one or two hands. The holes give an easier mixing action.

The paddle is made from robust, chemically resistant, food grade polypropylene (PP).

- Holes in blade
- Made from Food Grade Polypropylene (PP)
- Good chemical resistance
- Hygienic one piece design

| Part No. | Blade Width | Length | Material | Colour |
|-----------|-------------|--------|----------|--------|
| 8026P-540 | 133mm | 540mm | PP | White |



Shovel (316L ss)



Our stainless steel Shovels have a robust strong design. The sturdy handle is fully welded for added strength.

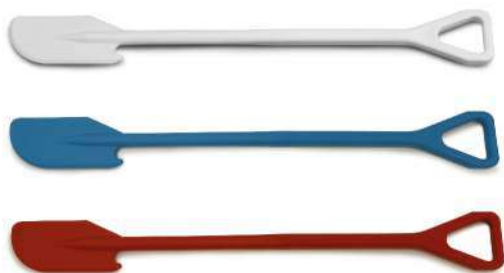
The stainless steel Shovel is designed for medium duty food and pharmaceutical use.

- 316L stainless steel
- Crevice free
- Polished

| Part No. | Overall Length | Blade Width | Blade Length | Material |
|----------|----------------|-------------|--------------|----------|
| A246-10 | 1155mm | 235mm | 350mm | 316L ss |



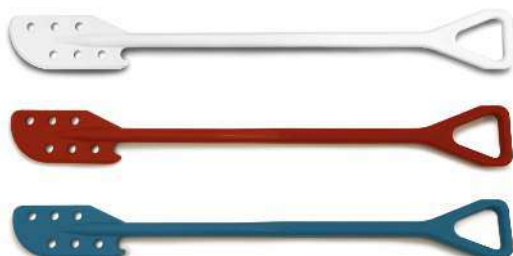
Paddles



- Solid blade
- Made from Food Grade Polypropylene (PP)
- Good chemical resistance
- Hygienic one piece design
- Various colours for easy visibility or product dedication

| Part No. | Colour | Blade Length | Blade Width | Overall Length |
|----------|--------|--------------|-------------|----------------|
| 8332P-1 | White | 290mm | 133mm | 1200mm |
| 8332R-1 | Red | 290mm | 133mm | 1200mm |
| 8332B-1 | Blue | 290mm | 133mm | 1200mm |

Stirrers



- Holes in blade
- Made from Food Grade Polypropylene (PP)
- Good chemical resistance
- Hygienic one piece design
- Various colours for easy visibility or product dedication

| Part No. | Colour | Blade Length | Blade Width | Overall Length |
|----------|--------|--------------|-------------|----------------|
| 8331P-1 | White | 290mm | 133mm | 1200mm |
| 8331R-1 | Red | 290mm | 133mm | 1200mm |
| 8331B-1 | Blue | 290mm | 133mm | 1200mm |

Shovels



- Robust yet lightweight
- Available in two sizes (white only)
- Made from Food Grade Polypropylene (PP)
- Good chemical resistance
- Hygienic one piece design

| Part No. | Colour | Head Width | Head Length | Overall Length |
|----------|--------|------------|-------------|----------------|
| 8228P-27 | White | 270mm | 330mm | 1100mm |
| 8228P-33 | White | 330mm | 370mm | 1100mm |
| 8228R-27 | Red | 270mm | 330mm | 1100mm |
| 8228B-27 | Blue | 270mm | 330mm | 1100mm |

Hand Scraper



- Robust yet lightweight
- Made from Food Grade Polypropylene (PP)
- Good chemical resistance
- Hygienic one piece design

| Part No. | Colour | Head Width | Overall Length |
|----------|--------|------------|----------------|
| 8336P-1 | White | 250mm | 330mm |
| 8336R-1 | Red | 250mm | 330mm |
| 8336B-1 | Blue | 250mm | 330mm |






Stainless Steel Beaker Tongs

A622-310



A621-260



Stainless Steel Beaker Tongs are ideal for picking up beakers, bottles etc. They are made from 304 stainless steel and have the option of a PVC grip. Beaker Tongs can be used to pick up both hot or cold items. They are suitable for production and laboratory work.

| Part No. | Description | Length | Material |
|----------|-----------------------|--------|--------------|
| A621-260 | Beaker Tongs | 260mm | 304 ss |
| A622-310 | Non-slip Beaker Tongs | 310mm | 304 ss & PVC |



Stainless Steel Flask Tongs



The Sampling Systems Flask Tongs are ideal for picking up glass and plastic flasks. The special grip securely fits around the neck of the flask allowing it to be safely lifted. They can be used to pick up hot or cold items. Ideal for production and laboratory work.

| Part No. | Length | Material |
|----------|--------|----------|
| A623-220 | 220mm | 304 ss |



Stainless Steel Tongs



Effortlessly pickup and manoeuvre items with our hygienic tongs. The all 304 stainless steel construction means they are suitable for hygienic applications.

| Part No. | Length | Material |
|----------|--------|----------|
| A144-160 | 160mm | 304 ss |
| A144-230 | 230mm | 304 ss |
| A144-390 | 390mm | 304 ss |

Grab-It Swab Holder



- Ideal for holding cloth swabs
- Lightweight aluminium & plastic construction

| Part No. | Length | Max. Opening of Jaws |
|------------|--------|----------------------|
| 8420A-750 | 800mm | 65mm |
| 8420A-1300 | 1230mm | 65mm |

Scissors



- Two pointed blades
- Polished finish
- Range of sizes
- 420 stainless steel

| Part No. | Overall Length | Blade Length | Material |
|----------|----------------|--------------|----------|
| A364-150 | 150mm | 45mm | 420 ss |
| A364-200 | 200mm | 100mm | 420 ss |
| A364-300 | 310mm | 190mm | 420 ss |



Rounded Scissors



- One rounded blade and one pointed blade
- Polished finish
- 420 stainless steel

| Part No. | Overall Length | Blade Length | Material |
|----------|----------------|--------------|----------|
| A555-150 | 150mm | 70mm | 420 ss |



Double Rounded Scissors



- Two rounded blades
- Polished finish
- Stainless steel

| Part No. | Overall Length | Blade Length | Material |
|----------|----------------|--------------|-----------------|
| A552-150 | 152mm | 55mm | Stainless steel |

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TWEEZERS, FORCEPS, TONGS Disposable & reusable

SteriWare® Multi-grip Tweezers



SteriWare Multi-grip Tweezers are robust laboratory forceps. They are designed so that they can easily pick up small items and can be used to securely hold vials.

They are made and packed in a cleanroom and are available sterile or non-sterile.

- Individually bagged
- FDA and EU 10/2011 conforming PS
- Cleanroom manufacture and packing
- Available from stock for fast delivery worldwide
- Available sterile (SAL 10⁻⁶) and non-sterile



Accessories

PS (Polystyrene) - WHITE

| Part No. | Length | Sterile | Material | Box Quantity |
|------------|--------|---------|----------|--------------|
| 8270A-200 | 203mm | No | PS | 50 |
| 8270A-200S | 203mm | Yes | PS | 50 |
| 8270A-300 | 303mm | No | PS | 50 |
| 8270A-300S | 303mm | Yes | PS | 50 |



SteriWare® Forceps



SteriWare Forceps are manufactured from polystyrene (PS) and are very robust. They are manufactured and packed in a Cleanroom and are available sterile or non-sterile.

SteriWare Forceps are ideal when you are working with small items less than 10mm in size.

- Individually bagged
- FDA and EU 10/2011 conforming materials
- Cleanroom manufacture and packing
- Available from stock for fast delivery worldwide
- Available sterile (SAL 10⁻⁶) and non-sterile



PS (Polystyrene) - WHITE

| Part No. | Length | Sterile | Material | Box Quantity |
|------------|--------|---------|----------|--------------|
| 8630A-115 | 115mm | No | PS | 100 |
| 8630A-115S | 115mm | Yes | PS | 100 |



Straight Forceps (316L ss)



- 316L stainless steel
- Polished finish
- Range of sizes

| Part No. | Length | Blade Length | Material |
|----------|--------|--------------|----------|
| A596-100 | 100mm | 90mm | 316L ss |
| A596-200 | 200mm | 180mm | 316L ss |
| A596-300 | 300mm | 240mm | 316L ss |
| A596-400 | 405mm | 375mm | 316L ss |

Tweezers (Forceps)



- Polished finish
- Range of sizes
- 304 stainless steel

| Part No. | Length | Blade Length | Material |
|----------|--------|--------------|----------|
| A394-100 | 100mm | 70mm | 304 ss |
| A394-200 | 200mm | 155mm | 304 ss |
| A394-300 | 300mm | 240mm | 304 ss |
| A394-400 | 405mm | 370mm | 304 ss |



Angled Forceps



- Curved end
- Polished finish
- Range of sizes
- 316L stainless steel or stainless steel

| Part No. | Length | Material |
|----------|--------|-----------------|
| A976-100 | 104mm | 316L ss |
| A976-200 | 203mm | 316L ss |
| A976-300 | 300mm | 316L ss |
| A854-100 | 105mm | Stainless Steel |
| A854-150 | 156mm | Stainless Steel |
| A854-200 | 200mm | Stainless Steel |



Needle



- Available with straight or curved needles
- Crevice free construction
- Made from 304 stainless steel



| Part No. | Needle Type | Overall Length | Needle Length | Material |
|----------|-------------|----------------|---------------|----------|
| A638-140 | Straight | 147mm | 40mm | 304 ss |
| A640-140 | Curved | 145mm | 40mm | 304 ss |



Cleaning Coupons (Reusable)



- Test and validate your cleaning regime with our range of Cleaning Coupons
- Available in all popular materials and various sizes
- Custom made coupons available on request

Metal

| Part No. | Material | Size |
|-------------|--------------------------------|-------------|
| 8644AL-50 | Aluminium (bright polish) | 50 x 50mm |
| 8644AL-100 | Aluminium (bright polish) | 100 x 100mm |
| 8644S4-50S | 304 stainless (satin finish) | 50 x 50mm |
| 8644S4-100S | 304 stainless (satin finish) | 100 x 100mm |
| 8644S4-50B | 304 stainless (bright polish) | 50 x 50mm |
| 8644S4-100B | 304 stainless (bright polish) | 100 x 100mm |
| 8644S6-50S | 316L stainless (satin finish) | 50 x 50mm |
| 8644S6-100S | 316L stainless (satin polish) | 100 x 100mm |
| 8644S6-50B | 316L stainless (bright finish) | 50 x 50mm |
| 8644S6-100B | 316L stainless (bright polish) | 100 x 100mm |

Non-metal

| Part No. | Material | Size |
|-------------|--------------------|-------------|
| 8644AB-50 | Borosilicate Glass | 50 x 50mm |
| 8644AB-100 | Borosilicate Glass | 100 x 100mm |
| 8644H-50 | HDPE | 50 x 50mm |
| 8644H-100 | HDPE | 100 x 100mm |
| 8644N-50 | Nylon | 50 x 50mm |
| 8644N-100 | Nylon | 100 x 100mm |
| 8644PP-50 | PP (polypropylene) | 50 x 50mm |
| 8644PP-100 | PP (polypropylene) | 100 x 100mm |
| 8644PVC-50 | PVC | 50 x 50mm |
| 8644PVC-100 | PVC | 100 x 100mm |
| 8644SIL-50 | Silicone | 50 x 50mm |
| 8644SIL-100 | Silicone | 100 x 100mm |
| 8644T-50 | PTFE | 50 x 50mm |
| 8644T-100 | PTFE | 100 x 100mm |
| 8644E-50 | EPDM | 50 x 50mm |
| 8644E-100 | EPDM | 100 x 100mm |

Satin finish is similar to 240 grit (Ra < 1 micron).
Bright polish is Ra < 0.2 microns

SteriWare® Cleaning Coupons

SteriWare® Cleaning Coupons are manufactured and bagged in a Cleanroom. They are designed to be used straight from the bag and so will help to give a true representation of cleaning protocols.

SteriWare® Cleaning Coupons are available in a range of different polymers and in two sizes.

- Manufactured and packed in a Cleanroom
- Individually Bagged
- Available sterile or non-sterile
- Full Batch Traceability



| Part No. | Nominal Dimensions | Material | Sterile | Pack Quantity |
|-------------|--------------------|---------------|---------|---------------|
| 8352H-50 | 50 x 50mm | HDPE | No | 50 |
| 8352H-50S | 50 x 50mm | HDPE | Yes | 50 |
| 8352H-100 | 100 x 100mm | HDPE | No | 50 |
| 8352H-100S | 100 x 100mm | HDPE | Yes | 50 |
| 8352PP-50 | 50 x 50mm | Polypropylene | No | 50 |
| 8352PP-50S | 50 x 50mm | Polypropylene | Yes | 50 |
| 8352PP-100 | 100 x 100mm | Polypropylene | No | 50 |
| 8352PP-100S | 100 x 100mm | Polypropylene | Yes | 50 |
| 8352PS-50 | 50 x 50mm | Polystyrene | No | 50 |
| 8352PS-50S | 50 x 50mm | Polystyrene | Yes | 50 |
| 8352PS-100 | 100 x 100mm | Polystyrene | No | 50 |
| 8352PS-100S | 100 x 100mm | Polystyrene | Yes | 50 |

| Part No. | Nominal Dimensions | Material | Sterile | Pack Quantity |
|--------------|--------------------|----------|---------|---------------|
| 8352N-50 | 50 x 50mm | Nylon | No | 50 |
| 8352N-50S | 50 x 50mm | Nylon | Yes | 50 |
| 8352N-100 | 100 x 100mm | Nylon | No | 50 |
| 8352N-100S | 100 x 100mm | Nylon | Yes | 50 |
| 8352PVC-50 | 50 x 50mm | PVC | No | 50 |
| 8352PVC-50S | 50 x 50mm | PVC | Yes | 50 |
| 8352PVC-100 | 100 x 100mm | PVC | No | 50 |
| 8352PVC-100S | 100 x 100mm | PVC | Yes | 50 |

Swabbing Kits

High reach swabbing tools

A reproducible swabbing technique is vital to getting meaningful results during Cleaning Validation and environmental swabbing. The operator needs to make sure that a consistent area is swabbed.

Swab Holder Kits - include a Universal Swab Holder attached to a telescopic pole

Swab Kit - includes a Swabbing Template attached to a telescopic pole



Swab Holder Kit (3044C-01)

Swab Kit 100 (3044B-100)

Swab Kit (3044B)



Each Swab Kit contains
 - 1 x Telescopic Rod 3m
 - 1 x Elbow connector
 - 1 box Swabbing Templates* (50 per box)

* A choice of two template sizes is available. They are also available sterile or non-sterile.

The single use, plastic template will be in contact with the item being swabbed. In order to minimise the risk of sampling error the Swabbing Templates are made and packed within a Cleanroom.

- Made & Packed in a Cleanroom
- Individually Bagged
- Available sterile or non-sterile
- Full Batch Traceability
- 50 templates per box

Swab Holder Kit (3044C)



Each Swab Holder Kit contains:
 - 1 x Telescopic Rod 3m
 - 1 x Elbow connector
 - 1 x Universal Swab Holder (316L ss)

The Universal Swab Holder is designed to work with most makes of stick swabs and cloth swabs. The Swab Holder is made from hygienic 316L stainless steel.

Note: Swabs are not included with the Swab Holder Kit.



Swabbing Templates can be hand held

Accessories

Swabbing Kits

| Part No. | Description |
|------------|--|
| 3044B-50 | Swab Kit 50 - includes Swabbing Templates 50 x 50mm (50 per box) |
| 3044B-50S | Swab Kit 50S - includes STERILE Swabbing Templates 50 x 50mm (50 per box) |
| 3044B-100 | Swab Kit 100 - includes Swabbing Templates 100 x 100mm (50 per box) |
| 3044B-100S | Swab Kit 100S - includes STERILE Swabbing Templates 100 x 100mm (50 per box) |
| 3044C-01 | Swab Holder Kit |

NOTE: Longer Telescopic Rods are available - ask for details

SPARE SteriWare Swabbing Templates

| Part No. | Nominal Hole Dimensions | Material | Sterile | Box Quantity |
|------------|-------------------------|----------|---------|--------------|
| 8888H-50 | 50 x 50mm | HDPE | No | 50 |
| 8888H-50S | 50 x 50mm | HDPE | Yes | 50 |
| 8888H-100 | 100 x 100mm | HDPE | No | 50 |
| 8888H-100S | 100 x 100mm | HDPE | Yes | 50 |



Quick Clip

Quick Clips provide an instant removable seal for use with layflat tubing or bags. Ideal for use in ATEX rated areas where a heat sealer can not be used.

- Seals bags fast
- Water and powder tight
- Range of sizes
- Robust
- Reusable
- Metal detectable option



| Part No. | Metal Detectable | Sealing Length | Colour | Material | Pack Quantity |
|-----------|------------------|----------------|--------|-----------|---------------|
| 8219A-110 | No | 110mm | White | Polyamide | 100 |
| 8219A-150 | No | 150mm | White | Polyamide | 100 |
| 8219A-220 | No | 220mm | White | Polyamide | 100 |
| 8219M-320 | Yes | 320mm | Blue | Acetal | 10 |

Sack Clip

Sealing sacks after sampling or dispensing is often tricky and difficult. Our new Sack Clip is a quick, simple and effective way of closing sacks. Simply close sack between the jaws of the Sack Clip.

- Quick and easy to apply
- Quick and easy to remove
- Ratchet mechanism and secondary positive lock for double security
- Robust
- Reusable
- Metal detectable option



| Part No. | Metal Detectable | Sealing Length | Colour | Material | Pack Quantity |
|----------|------------------|----------------|--------|-----------|---------------|
| 8010A-1 | No | 100mm | White | Polyamide | 10 |
| 8010M-1 | Yes | 100mm | Blue | Acetal | 10 |

Test Sieves

Robust Sieves for particle size analysis

High Quality test sieves for accurate and efficient particle size analysis.

- Woven wire mesh sieves
- Construction: All 316L stainless steel construction
- Range of aperture sizes available (20 microns to 4mm)
- Certificate of Conformity supplied with each sieve
- Other styles of sieve available on request (Perforated Plate Sieves, Microplate Sieves, Grain sieves etc.)
- Test sieves manufactured to every major International standard (inc. ISO, BSI, & ASTM)



| Part No. | Aperture | Body & Mesh Material | Diameter | Height |
|----------|-------------|----------------------|----------|--------|
| 8700S-01 | 4mm | 316L stainless steel | 200mm | 50mm |
| 8700S-02 | 2mm | 316L stainless steel | 200mm | 50mm |
| 8700S-03 | 1mm | 316L stainless steel | 200mm | 50mm |
| 8700S-04 | 850 microns | 316L stainless steel | 200mm | 50mm |
| 8700S-05 | 710 microns | 316L stainless steel | 200mm | 50mm |
| 8700S-06 | 600 microns | 316L stainless steel | 200mm | 50mm |
| 8700S-07 | 500 microns | 316L stainless steel | 200mm | 50mm |
| 8700S-08 | 425 microns | 316L stainless steel | 200mm | 50mm |
| 8700S-09 | 300 microns | 316L stainless steel | 200mm | 50mm |
| 8700S-10 | 250 microns | 316L stainless steel | 200mm | 50mm |
| 8700S-11 | 180 microns | 316L stainless steel | 200mm | 50mm |
| 8700S-12 | 150 microns | 316L stainless steel | 200mm | 50mm |
| 8700S-13 | 125 microns | 316L stainless steel | 200mm | 50mm |
| 8700S-14 | 106 microns | 316L stainless steel | 200mm | 50mm |
| 8700S-15 | 90 microns | 316L stainless steel | 200mm | 50mm |
| 8700S-16 | 75 microns | 316L stainless steel | 200mm | 50mm |
| 8700S-17 | 53 microns | 316L stainless steel | 200mm | 50mm |
| 8700S-18 | 32 microns | 316L stainless steel | 200mm | 50mm |
| 8700S-19 | 25 microns | 316L stainless steel | 200mm | 50mm |
| 8700S-20 | 20 microns | 316L stainless steel | 200mm | 50mm |



Test Sieve 200mm diameter mounted on a Sieve Receiver (see below)

Other diameters and mesh sizes are available.

Please ask for details.

Sieve Receiver 316L

Sieve Receivers collect the product that passes through the sieve stack. They are suitable for use with 200mm diameter sieves.

- Made from 316L stainless steel
- Crevice free interior

| Part No. | Diameter | Height | Stainless Steel |
|-----------|----------|--------|-----------------|
| A736-3000 | 200mm | 100mm | 316L |



Sampler Storage Cases

These cases are ideal for the safe storage and transportation of samplers and other equipment. They are also ideal for ensuring that your clean samplers remain clean whilst they are being stored or carried around the factory. All cases are supplied with foam inners to protect the samplers.

Standard Sampler Case

- Rugged plastic construction
- Four sliding clasps keep the case shut

| Part No. | Internal Dimensions L x W x H |
|----------|-------------------------------|
| 8505A-01 | 1210 x 225 x 96mm |



Superior Sampler Case

- Lockable (2 keys supplied)
- High impact resistant outer
- Metal hinges for a long life
- Very high quality finish

| Part No. | Internal Dimensions L x W x H |
|----------|-------------------------------|
| 8500A-01 | 870 x 285 x 116mm |



Aluminium Sampler Case

- Lockable
- Aluminium outer
- Foam lined to protect your samplers
- Strong and robust
- Supplied with a sturdy carrying handle

| Part No. | Internal Dimensions L x W x H |
|------------|-------------------------------|
| 8509A-500 | 490 X 220 X 80mm |
| 8509A-1200 | 1200 X 220 X 80mm |



Mini Case

- Ideal for storing small samplers
- Two clasps keep the case closed

| Part No. | Internal Dimensions L x W x H |
|----------|-------------------------------|
| 8505A-12 | 250 x 175 x 40mm |



Jumbo Case

- Rugged plastic construction
- Extends up to 2400mm
- Excellent Value

| Part No. | Internal Dimensions L x W x H |
|----------|-------------------------------|
| 8502A-01 | 1800x140x140mm |



Cleaning Brushes

It is essential to ensure that your sampler is properly cleaned. Sampling Systems supply a range of brushes that are ideal for cleaning both stainless steel and plastic samplers.

Use the appropriate diameter and length for your sampler.

- Hygienic nylon bristles
- Robust aluminium handle
- Available in a range of lengths and diameters



| Part No. | Description | Overall Length | Min. Tube Diameter | Max. Tube Diameter |
|-------------|--------------|----------------|--------------------|--------------------|
| 8020N-600 | Narrow Brush | 600mm | 7mm | 14mm |
| 8020N-1100 | Narrow Brush | 1100mm | 7mm | 14mm |
| 8020N-1600 | Narrow Brush | 1600mm | 7mm | 14mm |
| 8020N-2100 | Narrow Brush | 2100mm | 7mm | 14mm |
| 8020A- 600 | Standard | 600mm | 15mm | 30mm |
| 8020A- 1100 | Standard | 1100mm | 15mm | 30mm |
| 8020A- 1600 | Standard | 1600mm | 15mm | 30mm |
| 8020A- 2100 | Standard | 2100mm | 15mm | 30mm |
| 8020J-600 | Wide Brush | 600mm | 30mm | 45mm |
| 8020J-1100 | Wide Brush | 1100mm | 30mm | 45mm |
| 8020J-1600 | Wide Brush | 1600mm | 30mm | 45mm |
| 8020J-2100 | Wide Brush | 2100mm | 30mm | 45mm |

Special Samplers

Cost Effective Custom Design Service



- Sampling Systems has over 30 years of designing and building custom made samplers. Whatever you require please contact us.
- Our in-house designers have a huge library of past designs to work with.
- Latest 3D design software
- 3D printer to build prototypes
- ***Please call to discuss your requirements***



Accessories

Custom Design and Sizes

We have designed samples for virtually every type of product imaginable.

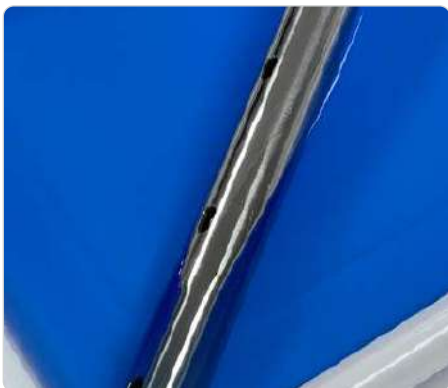
We can make custom versions of our standard samplers. They can be longer, shorter, wider, thinner etc.

Special Materials

Most of our samplers are manufactured from 316L stainless steel. We can also manufacture items from materials such as titanium, PTFE etc.

Special Finishes

Whatever finish you require we can help. Everything from electro-polished, pickled and passivated, mirror polish etc.



Labels





Which type of label is right for me?

Sampling Systems offer two types of standard label backing:

- Ultra Adhesive Labels
- PharmaLabels

1. Ultra Adhesive (UA) Labels

- Robust foil-backed labels
- Standard label are available in two sizes: 95mm x 95mm or 150mm x 150mm
- Very high strength adhesive - will even stick on very dusty surfaces
- Working Temperature Range -20 to +70°C (-5 to +160°F)

Labels

Dust Proof



UA Labels are ideal for sealing sacks after sampling. UA Labels will stick to virtually any surface, they will even stick to dusty sacks.

The label will not only record the fact that the sack has been sampled but it will prevent the sack from leaking powder as it is handled.

Weather Proof



Even after being submerged in water for 48 hours the UA label was intact, it was securely attached to the bag and could be written on using a ball point pen.

2. PharmaLabels (with food grade glue)

PharmaLabels are a range of paper labels with a special FDA acceptable adhesive. PharmaLabels are ideal for applications where the adhesive might come into contact with the product.

- Medium strength adhesion
- FDA acceptable adhesive (CFR175.105)
- Working Temperature Range -40 to +70°C (-40 to +160°F)

i

Try before you buy

Ask for your free sample pack

Quality Control Labels

Quality Control Labels are available printed on either Ultra Adhesive or PharmaLabels.

- Large writing area
- Available in two sizes
- Each roll individually packed
- Available from stock for next day delivery
- Ideal for sealing dusty or split sacks (UA labels)



| Part No. | Label Type | Colour | Text | Label Size | Labels per Roll |
|-----------|----------------|--------|-----------------|-------------|-----------------|
| 8220A-01 | Ultra Adhesive | Red | Quality Control | 95 x 95mm | 500 |
| 8220P-01 | Pharma Label | Red | Quality Control | 95 x 95mm | 500 |
| 8220A-001 | Ultra Adhesive | Red | Quality Control | 150 x 150mm | 250 |
| 8220P-001 | Pharma Label | Red | Quality Control | 150 x 150mm | 250 |

Ultra Adhesive = very strong glue

Pharma Labels = food grade, medium strength glue



| Part No. | Label Type | Colour | Text | Label Size | Labels per Roll |
|-----------|----------------|--------|-----------------|-------------|-----------------|
| 8220A-02 | Ultra Adhesive | Green | Quality Control | 95 x 95mm | 500 |
| 8220P-02 | Pharma Label | Green | Quality Control | 95 x 95mm | 500 |
| 8220A-002 | Ultra Adhesive | Green | Quality Control | 150 x 150mm | 250 |
| 8220P-002 | Pharma Label | Green | Quality Control | 150 x 150mm | 250 |

Ultra Adhesive = very strong glue

Pharma Labels = food grade, medium strength glue



| Part No. | Label Type | Colour | Text | Label Size | Labels per Roll |
|-----------|----------------|--------|-----------------|-------------|-----------------|
| 8220A-03 | Ultra Adhesive | Yellow | Quality Control | 95 x 95mm | 500 |
| 8220P-03 | Pharma Label | Yellow | Quality Control | 95 x 95mm | 500 |
| 8220A-003 | Ultra Adhesive | Yellow | Quality Control | 150 x 150mm | 250 |
| 8220P-003 | Pharma Label | Yellow | Quality Control | 150 x 150mm | 250 |

Ultra Adhesive = very strong glue

Pharma Labels = food grade, medium strength glue



| Part No. | Label Type | Colour | Text | Label Size | Labels per Roll |
|-----------|----------------|--------|-----------------|-------------|-----------------|
| 8220A-04 | Ultra Adhesive | Blue | Quality Control | 95 x 95mm | 500 |
| 8220P-04 | Pharma Label | Blue | Quality Control | 95 x 95mm | 500 |
| 8220A-004 | Ultra Adhesive | Blue | Quality Control | 150 x 150mm | 250 |
| 8220P-004 | Pharma Label | Blue | Quality Control | 150 x 150mm | 250 |

Ultra Adhesive = very strong glue

Pharma Labels = food grade, medium strength glue



| Part No. | Label Type | Colour | Text | Label Size | Labels per Roll |
|-----------|----------------|--------|-----------------|-------------|-----------------|
| 8220A-05 | Ultra Adhesive | Black | Quality Control | 95 x 95mm | 500 |
| 8220P-05 | Pharma Label | Black | Quality Control | 95 x 95mm | 500 |
| 8220A-005 | Ultra Adhesive | Black | Quality Control | 150 x 150mm | 250 |
| 8220P-005 | Pharma Label | Black | Quality Control | 150 x 150mm | 250 |

Ultra Adhesive = very strong glue

Pharma Labels = food grade, medium strength glue



| Part No. | Label Type | Colour | Text | Label Size | Labels per Roll |
|-----------|----------------|--------|------|-------------|-----------------|
| 8220A-06 | Ultra Adhesive | White | n/a | 95 x 95mm | 500 |
| 8220P-06 | Pharma Label | White | n/a | 95 x 95mm | 500 |
| 8220A-006 | Ultra Adhesive | White | n/a | 150 x 150mm | 250 |
| 8220P-006 | Pharma Label | White | n/a | 150 x 150mm | 250 |

Ultra Adhesive = very strong glue

Pharma Labels = food grade, medium strength glue

Labels

Process Labels



Process Labels are designed to help prevent errors during the manufacturing process.

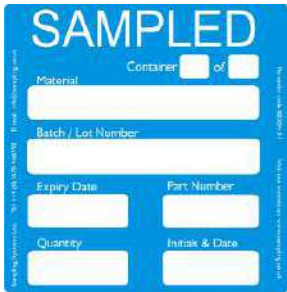
- Colour coded for improved recognition by operators
- Printed on Ultra Adhesive (UA) labels
- Each roll individually wrapped
- Available from stock for next day delivery
- Ideal for sealing dusty sacks (UA labels)

Labels



| Part No. | Label Type | Colour | Text | Label Size | Labels per Roll |
|----------|----------------|--------|----------|------------|-----------------|
| 8220A-30 | Ultra Adhesive | Green | Released | 95 x 95mm | 500 |

Ultra Adhesive = very strong glue



| Part No. | Label Type | Colour | Text | Label Size | Labels per Roll |
|-----------|----------------|--------|---------|-------------|-----------------|
| 8220A-31 | Ultra Adhesive | Blue | Sampled | 95 x 95mm | 500 |
| 8220P-31 | Pharma Label | Blue | Sampled | 95 x 95mm | 500 |
| 8220P-031 | Pharma Label | Blue | Sampled | 150 x 150mm | 250 |

Ultra Adhesive = very strong glue

Pharma Labels = food grade, medium strength glue



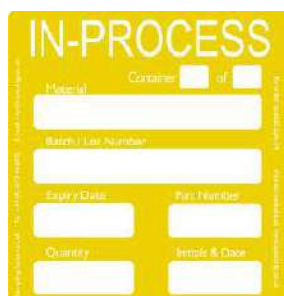
| Part No. | Label Type | Colour | Text | Label Size | Labels per Roll |
|----------|----------------|--------|------------|------------|-----------------|
| 8220A-32 | Ultra Adhesive | Orange | Quarantine | 95 x 95mm | 500 |

Ultra Adhesive = very strong glue



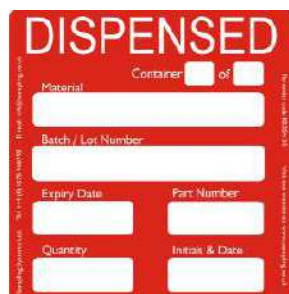
| Part No. | Label Type | Colour | Text | Label Size | Labels per Roll |
|----------|----------------|--------|----------|------------|-----------------|
| 8220A-33 | Ultra Adhesive | Black | Rejected | 95 x 95mm | 500 |

Ultra Adhesive = very strong glue



| Part No. | Label Type | Colour | Text | Label Size | Labels per Roll |
|----------|----------------|--------|------------|------------|-----------------|
| 8220A-34 | Ultra Adhesive | Yellow | In-Process | 95 x 95mm | 500 |

Ultra Adhesive = very strong glue



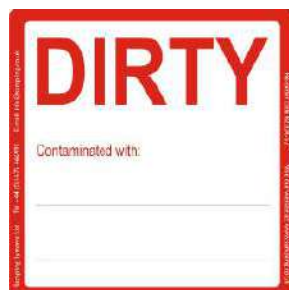
| Part No. | Label Type | Colour | Text | Label Size | Labels per Roll |
|----------|----------------|--------|-----------|------------|-----------------|
| 8220A-35 | Ultra Adhesive | Red | Dispensed | 95 x 95mm | 500 |

Ultra Adhesive = very strong glue



| Part No. | Label Type | Colour | Text | Label Size | Labels per Roll |
|----------|----------------|--------------|----------|------------|-----------------|
| 8220A-51 | Ultra Adhesive | Red / Yellow | Allergen | 95 x 95mm | 500 |

Ultra Adhesive = very strong glue



| Part No. | Label Type | Colour | Text | Label Size | Labels per Roll |
|----------|----------------|--------|-------|------------|-----------------|
| 8220A-52 | Ultra Adhesive | Red | Dirty | 95 x 95mm | 500 |

Ultra Adhesive = very strong glue



| Part No. | Label Type | Colour | Text | Label Size | Labels per Roll |
|----------|----------------|--------|-------|------------|-----------------|
| 8220A-53 | Ultra Adhesive | Green | Clean | 95 x 95mm | 500 |

Ultra Adhesive = very strong glue



| Part No. | Label Type | Colour | Text | Label Size | Labels per Roll |
|----------|----------------|--------|-------------------|------------|-----------------|
| 8220A-54 | Ultra Adhesive | Blue | Not For Human Use | 95 x 95mm | 500 |

Ultra Adhesive = very strong glue

Clear Labels

A see-through label with a food grade adhesive



Clear Labels are ideal for sealing bags and sacks. These labels are made from a clear polypropylene film and they have an FDA acceptable adhesive. Clear Labels are ideal for sealing sampling holes. The label is transparent so that printing underneath the label can still be easily read.

Clear Labels are suitable for some types of NIR. Contact us for a free sample to test.

- Each roll is individually wrapped
- 95mm x 95mm size
- Adhesive conforms to FDA 21 CFR 175.105

| Part No. | Label Type | Colour | Size | Number of Labels per Roll |
|----------|---------------|--------|-----------|---------------------------|
| 8220C-01 | Pharma Labels | Clear | 95 x 95mm | 500 |

Pharma Labels = food grade, medium strength glue

Custom Labels



Simply sketch your design on paper and email it to Sampling Systems and we will do the rest.

- Custom labels to your design specification
- Available as PharmaLabels or UA Labels
- Any size or shape of label is possible
- Single colour or full colour printing is available
- Minimum order 5 rolls
- Typical delivery time is 2 weeks
- Contact Sampling Systems for further information

Adhesive Tape

Adhesive Tape for sealing sacks

Adhesive Tape is ideal for sealing holes in sacks and bags. The tape comes in a roll that is 50m long so you just cut off as much as you need.

Adhesive tape is available with either the extra strong Ultra Adhesive or Pharma adhesive (conforms to FDA 21 CFR 175.105)

- Two types of adhesive (Ultra Adhesive or Pharma Adhesive)
- Available in 2 widths - 50mm and 95mm
- Available from stock



Labels

| Part No. | Adhesive | Tape Colour | Tape Length | Tape Width |
|----------|---------------------|-------------|---------------|------------|
| 8224A-50 | Ultra Adhesive (UA) | White | 50m (approx.) | 50mm |
| 8224A-95 | Ultra Adhesive (UA) | White | 50m (approx.) | 95mm |
| 8224P-50 | Pharma Adhesive | White | 50m (approx.) | 50mm |
| 8224P-95 | Pharma Adhesive | White | 50m (approx.) | 95mm |

ID Tape

Helps prevent handling errors

Sampling Systems ID Tape is available in a range of styles. Containers, bags etc. can be easily labelled with highly visible tape. Quickly identify the status of a container to prevent it being used in error.

- Use with standard tape dispensers
- High strength adhesive
- 10 rolls per box



| Part No. | Text | Text Colour | Length per Roll | Width | Rolls per Box |
|----------|------------|-------------|-----------------|-------|---------------|
| 8221A-01 | Quarantine | Red | 66m | 50mm | 10 |
| 8221A-02 | Sampled | Red | 66m | 50mm | 10 |
| 8221A-03 | Released | Red | 66m | 50mm | 10 |
| 8221A-04 | Rejected | Red | 66m | 50mm | 10 |

Label Dispensers

New

Label Dispensers are useful for storing labels and they provide a large flat writing area.

- Made from 316L stainless steel or aluminium
- Robust construction
- Can be used on a desk or wall-mounted
- Non-slip, non-marking feet



Desk Top Use



Wall Mounted



New

Labels

| Part No. | Max. Label Width | Material |
|-----------|------------------|-----------|
| 8220X-95 | 95mm | 316L ss |
| 8220X-150 | 150mm | 316L ss |
| 8220Y-95 | 95mm | Aluminium |
| 8220Y-150 | 150mm | Aluminium |

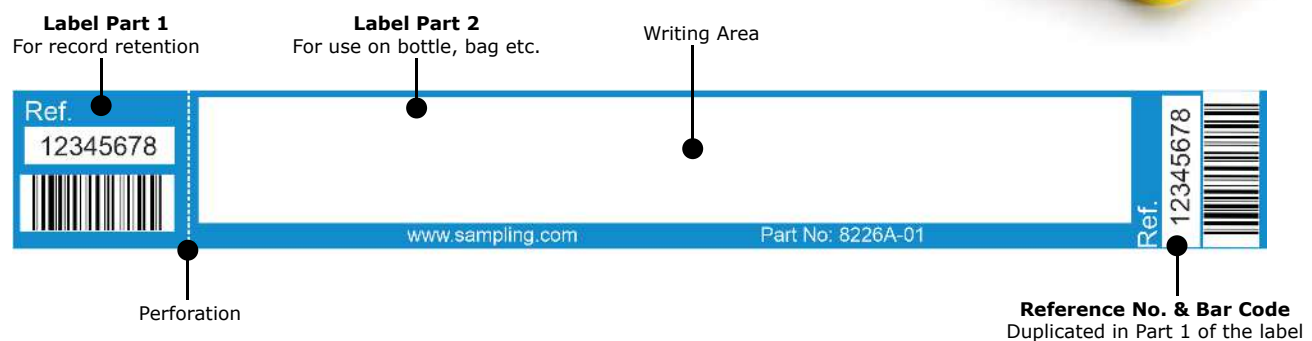
ID Labels

ID Labels are a 2 part tamper-proof label for sealing containers. The labels are ideal for sealing sample containers. The main part of the label is used to seal the sample container and the smaller tear-off part is attached to the sampling record.

Every label has a unique 8 digit reference code and a machine readable barcode (code 128).



| Part No. | Colour | Label Size | Number of Labels per Roll |
|----------|--------|------------|---------------------------|
| 8226A-01 | Blue | 200 x 25mm | 250 |



Bottles & Containers



Wide Mouth Containers

Volume 30ml to 4000ml



- Popular container for storing and transporting samples
- Suitable for use with powders and liquids
- HDPE Body with PP Lid
- Wide mouth design
- Translucent
- Made from food grade and FDA compliant material
- Certified BSE/TSE free
- Watertight

| Part No. | Nominal Volume | Diameter | Height | Quantity Per box |
|------------|----------------|----------|--------|------------------|
| 8126H-30 | 30ml | 37mm | 63mm | 72 |
| 8126H-60 | 60ml | 39mm | 85mm | 72 |
| 8126H-125 | 125ml | 51mm | 99mm | 72 |
| 8126H-250 | 250ml | 62mm | 131mm | 72 |
| 8126H-500 | 500ml | 73mm | 169mm | 48 |
| 8126H-1000 | 1000ml | 92mm | 201mm | 24 |
| 8126H-2000 | 2000ml | 120mm | 241mm | 6 |
| 8126H-4000 | 4000ml | 153mm | 277mm | 6 |

Wide Mouth Amber Bottles

Volume 30ml to 1000ml



- Amber Colour
- Suitable for use with powders and liquids
- HDPE Body with PP Lid
- Wide mouth design
- Watertight

| Part No. | Nominal Volume | Diameter | Height | Quantity Per box |
|-------------|----------------|----------|--------|------------------|
| 8126H-30A | 30ml | 37mm | 63mm | 72 |
| 8126H-60A | 60ml | 39mm | 85mm | 72 |
| 8126H-125A | 125ml | 51mm | 99mm | 72 |
| 8126H-250A | 250ml | 62mm | 131mm | 72 |
| 8126H-500A | 500ml | 73mm | 169mm | 48 |
| 8126H-1000A | 1000ml | 92mm | 201mm | 24 |

PP Tubs

Volume 12ml to 1000ml



- General purpose powder container
- Made from polypropylene (PP)
- White
- Crevice free interior

| Part No. | Nominal Volume | Diameter |
|------------|----------------|----------|
| 8180A-12 | 12ml | 25mm |
| 8180A-25 | 25ml | 30mm |
| 8180A-60 | 60ml | 41mm |
| 8180A-90 | 90ml | 52mm |
| 8180A-120 | 120ml | 52mm |
| 8180A-250 | 250ml | 76mm |
| 8180A-500 | 500ml | 94mm |
| 8180A-1000 | 1000ml | 113mm |

White GMP Tubs

Volume 250ml to 500ml



The Sampling Systems range of polypropylene screw top GMP Tubs is ideal for multiple applications including production, warehouse, sampling and general laboratory work.

GMP Tubs are made in a Cleanroom to ensure cleanliness and purity. A high grade PP resin is used to ensure compliance with the latest FDA, European and food grade standards.

The wide neck means they are ideal for powders and creams. They are splash tight so are suitable for most liquid applications.

- Available from stock in large quantities for immediate delivery.
- Made from chemically resistant, FDA & EU10/2011 acceptable PP
- BSE/TSE free
- Full batch documentation available
- Contact us for bulk discounts

| Part No. | Volume | Diameter | Height | Material | Quantity per Pack |
|-----------|--------|----------|--------|----------|-------------------|
| 8185P-250 | 250ml | 76mm | 88mm | PP | 100 |
| 8185P-500 | 500ml | 94mm | 106mm | PP | 50 |

Bottles & Containers

Sample Bottles

Volume 100ml to 1000ml

These sample bottles are made from polyethylene and they have a tamper evident polypropylene cap. The bottles are watertight and so are ideal for use with liquids.

The square shape allows them to pack tightly and they do not roll when placed on a work bench.

- Available from stock in large quantities for immediate delivery
- PE body with PP lid
- Watertight
- Tamper evident cap
- Contact us for bulk discounts



| Part No. | Volume | Width | Bottle Height | Internal Neck Diameter |
|------------|--------|-------|---------------|------------------------|
| 8130A-100 | 100ml | 45mm | 108mm | 17mm |
| 8130A-250 | 250ml | 60mm | 136mm | 17mm |
| 8130A-500 | 500ml | 74mm | 170mm | 17mm |
| 8130A-1000 | 1000ml | 85mm | 221mm | 17mm |

Sample Containers

Volume 50ml to 100ml



- Versatile container
- PP Body with HDPE Lid
- Suitable for Liquid and powders
- Low cost

Note:

- 50ml container is powder-tight & water-tight
- 100ml container is powder-tight only

| Part No. | Nominal Volume | Box Quantity |
|-----------|----------------|--------------|
| 8131A-50 | 50ml | 384 |
| 8131A-100 | 100ml | 280 |

PTFE Pots

Volume 15ml to 2200ml



- Multi purpose containers & cap
- PTFE Body & lid
- Crevice free interior
- Heavy wall construction

| Part No. | Nominal Volume | Height | Diameter |
|-----------|----------------|--------|----------|
| A115-15 | 15ml | 34mm | 32mm |
| A115-30 | 30ml | 62mm | 32mm |
| A115-60 | 60ml | 46mm | 54mm |
| A115-120 | 120ml | 62mm | 62mm |
| A115-240 | 240ml | 100mm | 66mm |
| A115-480 | 480ml | 125mm | 80mm |
| A115-1000 | 1000ml | 160mm | 101mm |
| A115-2200 | 2200ml | 260mm | 120mm |

PTFE Bottles

Volume 1ml to 2000ml



- Multi purpose bottle & cap
- PTFE body & lid
- Crevice free interior
- Heavy wall construction

| Part No. | Nominal Volume | Height | Diameter |
|-----------|----------------|--------|----------|
| A125-1 | 1ml | 27mm | 16mm |
| A125-5 | 5ml | 35mm | 22mm |
| A125-10 | 10ml | 50mm | 26mm |
| A125-25 | 25ml | 61mm | 33mm |
| A125-50 | 50ml | 76mm | 43mm |
| A125-100 | 100ml | 88mm | 52mm |
| A125-250 | 250ml | 115mm | 67mm |
| A125-500 | 500ml | 150mm | 80mm |
| A125-1000 | 1000ml | 185mm | 100mm |
| A125-2000 | 2000ml | 240mm | 120mm |

Aluminium Bottles

Volume 50ml to 1000ml



- Anodised Aluminium body
- PP screw on cap with tamper evident seal
- Watertight

| Part No. | Nominal Volume | Bottle Height | Max. Diameter |
|-----------|----------------|---------------|---------------|
| A179-50 | 50ml | 81mm | 40mm |
| A179-100 | 100ml | 111mm | 40mm |
| A179-250 | 250ml | 153mm | 55mm |
| A179-500 | 500ml | 186mm | 75mm |
| A179-1000 | 1000ml | 240mm | 88mm |

Carboys

Volume 10L to 20L



The Sampling Systems Carboys are manufactured from heavy duty polypropylene which is not only very tough physically but also has good chemical resistance.

- Available with or without stopcock
- All polymers are FDA compliant and USP Class VI
- Certified BSE/TSE free
- Can be autoclaved

| Part No. | Nominal Volume | Stopcock Included | Diameter | Height |
|-----------|----------------|-------------------|----------|--------|
| 8132P-10 | 10L | No | 250mm | 390mm |
| 8132P-10T | 10L | Yes | 250mm | 390mm |
| 8132P-20 | 20L | No | 290mm | 530mm |
| 8132P-20T | 20L | Yes | 290mm | 530mm |

Bottles & Containers

Wide Mouth Square Bottles

Volume 4L



- Polypropylene Body & Cap
- All polymers are FDA compliant Screw-on cap
- Watertight
- Can be Autoclaved
- Supplied as 6 bottles per box

| Part No. | Nominal Volume | Height | Width | Box Quantity |
|------------|----------------|--------|-------|--------------|
| 8235P-4000 | 4L | 305mm | 150mm | 6 |

Sterile Bottles for Liquids and Powders

Volume 60ml to 2000ml



Bottles & Containers

A range of high quality, Wide Mouth Sterile Bottles. The bottles have a body made from HDPE and a screw on cap made from PP. All polymers used for these bottles are made from FDA conforming polymers.

These sterile bottles are ideal for use in laboratories and production areas. The bottles have a wide neck which makes them ideal when working with powders as well as liquids.

The packaging process takes place in a Class 7 Cleanroom and each bottle is packed into a laminate film bag. After packing the bottles are sterilised by gamma irradiation. Simply unwrap and use.

- Powder tight
- Available in a range of sizes
- Packed in a Cleanroom
- Individually Bagged
- FDA Conforming Materials
- BSE/TSE Free
- Available Sterile (gamma irradiated)

HDPE Body & PP Lid

| Part No. | Nominal Volume | Diameter | Sterile | Quantity Per box |
|-------------|----------------|----------|---------|------------------|
| 8404H-60S | 60ml | 39mm | Yes | 50 |
| 8404H-125S | 125ml | 51mm | Yes | 50 |
| 8404H-250S | 250ml | 62mm | Yes | 50 |
| 8404H-500S | 500ml | 73mm | Yes | 30 |
| 8404H-1000S | 1000ml | 92mm | Yes | 30 |
| 8404H-2000S | 2000ml | 120mm | Yes | 10 |



SteriWare® Powder Bottles

Volume 250ml to 500ml



Powder Bottles are a premium, single use, screw top bottle from Sampling Systems. They are designed to meet the requirements of the pharmaceutical industry.

The Powder Bottles are made in a Cleanroom to ensure cleanliness. They are all individually bagged.

- Powder tight
- Available in 250ml and 500ml sizes
- Other sizes to follow
- Manufactured, inspected & packed in a Cleanroom
- Individually Bagged
- FDA Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- Available Sterile (gamma irradiated)



Bottles & Containers



| Part No. | Nominal Volume | Sterile | Overall Height | Outer Diameter | Material | Quantity Per box |
|------------|----------------|---------|----------------|----------------|----------|------------------|
| 8890P-250 | 250ml | No | 88mm | 76mm | PP | 50 |
| 8890P-250S | 250ml | Yes | 88mm | 76mm | PP | 50 |
| 8890P-500 | 500ml | No | 106mm | 94mm | PP | 37 |
| 8890P-500S | 500ml | Yes | 106mm | 94mm | PP | 37 |

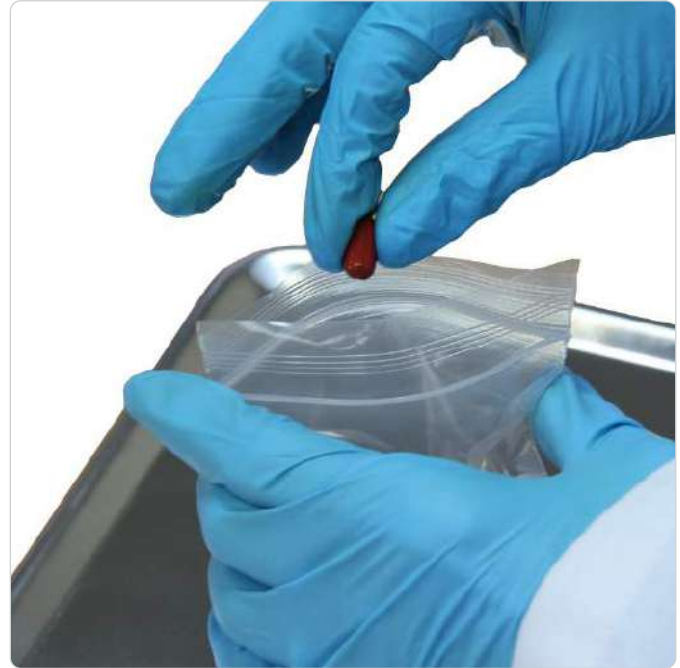
Sampling Bags

Non-Sterile Bags

The range of general purpose sampling bags from Sampling Systems are made from clear food grade polyethylene (PE). Suitable for food, chemical and pharmaceutical products.

The bags come with a snap lock closure system along the top

- Supplied in packs of 100
- Made from FDA and EU conforming PE
- Range of #sizes
- Available from stock



| Part No. | Nominal Dimensions | Quantity Per Pack |
|-----------|--------------------|-------------------|
| 8246L-100 | 100 x 140mm | 100 |
| 8246L-150 | 150 x 230mm | 100 |
| 8246L-200 | 200 x 280mm | 100 |
| 8246L-250 | 250 x 350mm | 100 |
| 8246L-300 | 330 x 460mm | 100 |

Sterile Bag - Stand Up

Sterile Free-Standing Bags

Volume 400ml to 600ml

The Stand Up range makes transferring samples very easy. The Bags are designed so that they stand up without any additional support.

- Sterile
- Leak-proof with unique metal closure system
- Made from a special super tough grade of PET
- Complies with FDA, USDA and HACCP guidelines
- Pyrogen free
- Suitable up to 80°C
- Available from stock



| Part No. | Nominal Volume | Width | Length | Quantity Per box |
|-----------|----------------|-------|--------|------------------|
| 8079A-450 | 400ml | 102mm | 229mm | 1000 |
| 8079A-600 | 600ml | 152mm | 229mm | 1000 |

Sterile Bags

With metal Closure System

Volume 60ml to 10500ml

Our range of sterile bags are an ideal low cost alternative to standard containers. They have a robust metal closure system for easy and secure closing.

- Sterile
- Leak-proof with unique metal closure system
- Made from a special super tough grade of LDPE
- Complies with FDA, USDA and HACCP guidelines
- Pyrogen free
- Suitable up to 80°C
- Wide range of sizes available from stock



| Part No. (plain) | Part No. (with labelling area) | Nominal Volume | Width | Length | Quantity Per box |
|------------------|--------------------------------|----------------|-------|--------|------------------|
| 8080A-60 | 8080L-60 | 60ml | 76mm | 127mm | 1000 |
| 8080A-150 | 8080L-150 | 150ml | 76mm | 178mm | 1000 |
| 8080A-450 | 8080L-450 | 450ml | 114mm | 229mm | 1000 |
| 8080A-900 | 8080L-900 | 900ml | 114mm | 305mm | 1000 |
| 8080A-1200 | 8080L-1200 | 1200ml | 114mm | 382mm | 1000 |
| 8080A-5500 | N/A | 5500ml | 305mm | 406mm | 250 |
| 8080A-10500 | N/A | 10500ml | 305mm | 610mm | 250 |

Stainless Beakers (316L ss)

Volume 200ml to 3000ml



Stainless Beakers are made from high grade 316L stainless steel. They are available in a range of sizes and have a highly polished, crevice free finish. Stainless Beakers are ideal for use in laboratories or in production environments.

- Multi-purpose containers
- 316L stainless steel
- Not graduated
- Crevice free interior
- Available from stock
- Polished finish (Ra < 0.5 microns)



| Part No. | Nominal Volume | Internal Diameter | Height | Stainless Steel |
|-----------|----------------|-------------------|--------|-----------------|
| A736-200 | 200ml | 80mm | 53mm | 316L |
| A736-500 | 500ml | 82mm | 100mm | 316L |
| A736-1000 | 1000ml | 99mm | 150mm | 316L |
| A736-2000 | 2000ml | 140mm | 155mm | 316L |
| A736-3000 | 3000ml | 203mm | 100mm | 316L |

Beakers With Spouts (316L ss)

Volume 100ml to 5000ml



High quality stainless steel beakers with pouring spouts. The beakers are made from corrosion resistant 316L stainless steel and are graduated.

- Multi-purpose containers
- Graduated (except 100ml & 200ml sizes)
- 316L stainless steel
- Crevice free interior
- Available from stock
- Polished finish (Ra < 0.5 microns)



| Part No. | Nominal Volume | Top Diameter | Height | Graduated | Stainless Steel |
|-----------|----------------|--------------|--------|-----------|-----------------|
| A866-100 | 100ml | 50mm | 60mm | No | 316L |
| A866-200 | 200ml | 60mm | 75mm | No | 316L |
| A866-500 | 500ml | 90mm | 120mm | Yes | 316L |
| A866-1000 | 1000ml | 105mm | 160mm | Yes | 316L |
| A866-2000 | 2000ml | 150mm | 170mm | Yes | 316L |
| A866-3000 | 3000ml | 150mm | 220mm | Yes | 316L |
| A866-5000 | 5000ml | 170mm | 245mm | Yes | 316L |

Pots with Lids

Volume 400ml to 5000ml



- 304 stainless steel
- Not graduated
- Crevice free
- Drop-on lid
- Satin finish

| Part No. | Nominal Volume | Top Diameter | Height | Stainless Steel |
|-----------|----------------|--------------|--------|-----------------|
| A284-400 | 400ml | 85mm | 85mm | 304 |
| A284-650 | 650ml | 100mm | 100mm | 304 |
| A284-1250 | 1250ml | 120mm | 120mm | 304 |
| A284-2500 | 2500ml | 150mm | 150mm | 304 |
| A284-5000 | 5000ml | 200mm | 200mm | 304 |

Mini-Pots (316L ss)

Volume 5ml to 1000ml

**New
sizes**



Mini-Pots are high quality containers that are made from 316L stainless steel. Mini-Pots have a crevice free interior and widely used in pharmaceutical and chemical laboratories around the world.

Mini-Pots are available in a wide range of sizes.

- Screw on lid
- Mirror finish
- Multi purpose
- 316L stainless steel
- Crevice free interior
- O-ring available for improved sealing (25ml size upwards)



| Part No. | Nominal Volume | Body Diameter | Overall Height | Stainless Steel |
|-----------|----------------|---------------|----------------|-----------------|
| A426-5 | 5ml | 17mm | 35mm | 316L |
| A426-7 | 7ml | 16mm | 45mm | 316L |
| A426-25 | 25ml | 38mm | 36mm | 316L |
| A426-50 | 50ml | 50mm | 42mm | 316L |
| A426-100 | 100ml | 50mm | 683mm | 316L |
| A426-250 | 250ml | 74mm | 73mm | 316L |
| A426-500 | 500ml | 100mm | 78mm | 316L |
| A426-750 | 750ml | 100mm | 116mm | 316L |
| A426-1000 | 1000ml | 100mm | 154mm | 316L |

Accessories XRF Certification - See page 118

O-ring Seals

Mini-Pots can be fitted with silicone O-rings to improve the sealing. The O-rings are made from food grade silicone which conforms to FDA 21 CFR 177.2600.



| Part No. | O-ring Description | Material |
|------------|-------------------------------|----------|
| A426-25S | O-ring for 25ml (A426-25) | Silicone |
| A426-50S | O-ring for 50ml (A426-50) | Silicone |
| A426-100S | O-ring for 100ml (A426-100) | Silicone |
| A426-250S | O-ring for 250ml (A426-250) | Silicone |
| A426-500S | O-ring for 500ml (A426-500) | Silicone |
| A426-750S | O-ring for 750ml (A426-750) | Silicone |
| A426-1000S | O-ring for 1000ml (A426-1000) | Silicone |

Jacketed Containers (316L ss)

Volume 3L to 50L



Our range of 316L stainless steel Jacketed Containers are ideal for use with temperature sensitive products. The jackets allow heating or cooling liquids to be used so that the product stays at a constant known temperature.

The containers have a jacket with two 1" TC ferrule connectors (BS 4825-3).

Jacketed Containers are made from corrosion resistant 316L stainless steel.

The robust, hygienic design means they are suitable for the most demanding of applications.

- Pharmaceutical grade jacketed containers with lids
- From 3L to 50L (larger sizes on request)
- High quality, heavy duty construction
- Product contact parts 316L stainless steel
- Crevice free interior
- Lid gasket - FDA acceptable silicone rubber
- Fully welded GMP correct construction



| Part No. | Nominal Volume | Max. Diameter | Nominal Height | Lid Size (BS 4825-3) | Material (Body & Lid) | Lid Gasket |
|----------|----------------|---------------|----------------|----------------------|-----------------------|---------------------------|
| A746-3 | 3L | 190mm | 207mm | 4" | 316L ss | Silicone - FDA acceptable |
| A746-5 | 5L | 190mm | 313mm | 4" | 316L ss | Silicone - FDA acceptable |
| A746-10 | 10L | 240mm | 363mm | 4" | 316L ss | Silicone - FDA acceptable |
| A746-15 | 15L | 300mm | 361mm | 4" | 316L ss | Silicone - FDA acceptable |
| A746-25 | 25L | 300mm | 533mm | 4" | 316L ss | Silicone - FDA acceptable |
| A746-50 | 50L | 400mm | 550mm | 6" | 316L ss | Silicone - FDA acceptable |

Safety Cans (316 ss)

Volume 1L to 5L

Safety Cans are designed for use with flammable liquids and solvents. Each Safety Can is fitted with a self closing metering device.

- 316 stainless steel construction
- PTFE gasket
- Satin Finish
- Removable flame trap in the filling-plug
- Pressure control valve in the self-closing metering device (venting at approx. 0.3 bar)
- Ergonomic, highly visible handle (made from powder coated aluminium)



| Part No. | Nominal Volume | Body Diameter | Height |
|----------|----------------|---------------|--------|
| A1234-1 | 1L | 111mm | 235mm |
| A1234-2 | 2L | 131mm | 291mm |
| A1234-5 | 5L | 165mm | 400mm |

Clamp Containers (316L ss)

Volume 1L to 30L

- Multi-purpose, leak-proof containers
- 316L stainless steel
- Crevice free interior
- Supplied with lid, clamp and silicone seal (FDA acceptable grade)
- Wide 4" (100mm) diameter tri-clamp lid BS 4825-3
- Satin finish
- Side handles (excluding 1L size)
- Neck has a 60° angle to promote powder discharge



Bottles & Containers

| Part No. | Nominal Volume | Diameter | Height | Side Handles | Lid Size | Material |
|----------|----------------|----------|--------|--------------|----------|----------|
| A566-01 | 1L | 133mm | 109mm | No | 4" | 316L ss |
| A566-02 | 2L | 130mm | 185mm | Yes | 4" | 316L ss |
| A566-05 | 5L | 180mm | 262mm | Yes | 4" | 316L ss |
| A566-10 | 10L | 210mm | 366mm | Yes | 4" | 316L ss |
| A566-20 | 20L | 300mm | 463mm | Yes | 4" | 316L ss |
| A566-25 | 25L | 303mm | 535mm | Yes | 4" | 316L ss |
| A566-30 | 30L | 303mm | 602mm | Yes | 4" | 316L ss |

Spares

| | | |
|--------|---|----------|
| K201-4 | Spare 4" Silicone Gasket - FDA acceptable grade | Silicone |
| K202-4 | Spare 4" EPDM Gasket - FDA acceptable grade | EPDM |
| K203-4 | Spare 4" Viton Gasket - FDA acceptable grade | Viton |
| K204-4 | Spare 4" PTFE Gasket - FDA acceptable grade | PTFE |

Latest Technology

We have well over 1 million parts in stock in our computer controlled warehouse.

Over 95% of the range is available from stock for fast delivery worldwide.

We can deliver to most parts of the world in 2 - 3 days with Europe and North America being a next day service (if the order is received by 1.30pm UK time).



Stainless Containers (316L ss)

316L stainless steel bottles with Tri-ferrule Lids



The Sampling Systems range of Stainless Containers with tri-ferrule fittings are a very popular range for pharmaceutical, chemical and food industries. The high quality finish and 316L stainless steel construction make them ideal for most applications. Our range of Stainless Containers is available with 4 lid sizes.

The Tri-Ferrule lid (BS 4825-3) ensures that the containers are both powder-tight and watertight. The Tri-ferrule system enables the containers to be clamped directly on to other pieces of processing equipment.

The containers can also be electro-polished as an option.

- Multi-purpose containers
- 316L stainless steel body and lid.
- Robust construction
- Crevice free interior
- Tri-ferrule style Lids (BS 4825-3)
- All welds ground and polished
- Complete with lid, silicone gasket (FDA compliant) and clampband
- Fully air-tight and leak-proof

Stainless Containers (1.5" and 2" Lid)

Volume 1ml to 100ml



| Part No. | Nominal Volume | Body Diameter | Body Height | Lid Size | Material |
|----------|----------------|---------------|-------------|----------|----------|
| A816-1 | 1ml | 48mm | 35mm | 1.5" | 316L ss |
| A816-2 | 2ml | 48mm | 35mm | 1.5" | 316L ss |
| A816-5 | 5ml | 48mm | 35mm | 1.5" | 316L ss |
| A816-10 | 10ml | 48mm | 35mm | 1.5" | 316L ss |
| A816-25 | 25ml | 48mm | 35mm | 1.5" | 316L ss |
| A816-50 | 50ml | 48mm | 58mm | 1.5" | 316L ss |
| A816-100 | 100ml | 64mm | 70mm | 2" | 316L ss |

Spares

| | |
|---------|---|
| K201-15 | Spare 1.5" Silicone Gasket - FDA acceptable grade |
| K202-15 | Spare 1.5" EPDM Gasket - FDA acceptable grade |
| K203-15 | Spare 1.5" Viton Gasket - FDA acceptable grade |
| K204-15 | Spare 1.5" PTFE Gasket - FDA acceptable grade |
| K201-2 | Spare 2" Silicone Gasket - FDA acceptable grade |
| K202-2 | Spare 2" EPDM Gasket - FDA acceptable grade |
| K203-2 | Spare 2" Viton Gasket - FDA acceptable grade |
| K204-2 | Spare 2" PTFE Gasket - FDA acceptable grade |

Stainless Containers (2" Lid)

Volume 250ml to 1000ml

| Part No. | Nominal Volume | Body Diameter | Height | Lid Size | Material |
|---------------|---|---------------|--------|----------|----------|
| A836-250 | 250ml | 83mm | 97mm | 2" | 316L ss |
| A836-500 | 500ml | 83mm | 148mm | 2" | 316L ss |
| A836-1000 | 1000ml | 102mm | 178mm | 2" | 316L ss |
| Spares | | | | | |
| K201-2 | Spare 2" Silicone Gasket - FDA acceptable grade | | | | |
| K202-2 | Spare 2" EPDM Gasket - FDA acceptable grade | | | | |
| K203-2 | Spare 2" Viton Gasket - FDA acceptable grade | | | | |
| K204-2 | Spare 2" PTFE Gasket - FDA acceptable grade | | | | |



Stainless Containers (4" Lid)

Volume 1L to 30L

| Part No. | Nominal Volume | Body Diameter | Height | Lid Size | Material |
|---------------|---|---------------|--------|----------|----------|
| A416-1 | 1L | 102mm | 152mm | 4" | 316L ss |
| A416-2 | 2L | 122mm | 228mm | 4" | 316L ss |
| A416-5 | 5L | 162mm | 313mm | 4" | 316L ss |
| A416-8 | 8L | 212mm | 283mm | 4" | 316L ss |
| A416-10 | 10L | 212mm | 363mm | 4" | 316L ss |
| A416-15 | 15L | 272mm | 361mm | 4" | 316L ss |
| A416-20 | 20L | 272mm | 443mm | 4" | 316L ss |
| A416-25 | 25L | 302mm | 460mm | 4" | 316L ss |
| A416-30 | 30L | 302mm | 602mm | 4" | 316L ss |
| Spares | | | | | |
| K201-4 | Spare 4" Silicone Gasket - FDA acceptable grade | | | | |
| K202-4 | Spare 4" EPDM Gasket - FDA acceptable grade | | | | |
| K203-4 | Spare 4" Viton Gasket - FDA acceptable grade | | | | |
| K204-4 | Spare 4" PTFE Gasket - FDA acceptable grade | | | | |



Stainless Containers (6" Lid)

Volume 50L to 100L

| Part No. | Nominal Volume | Body Diameter | Height | Lid Size | Material |
|---------------|---|---------------|--------|----------|----------|
| A856-50 | 50L | 400mm | 550mm | 6" | 316L ss |
| A856-75 | 75L | 450mm | 650mm | 6" | 316L ss |
| A856-100 | 100L | 500mm | 670mm | 6" | 316L ss |
| Spares | | | | | |
| K201-6 | Spare 6" Silicone Gasket - FDA acceptable grade | | | | |
| K202-6 | Spare 6" EPDM Gasket - FDA acceptable grade | | | | |
| K203-6 | Spare 6" Viton Gasket - FDA acceptable grade | | | | |
| K204-6 | Spare 6" PTFE Gasket - FDA acceptable grade | | | | |



Containers with GL45 Threads (316L ss)

Volume 1L to 20L

Our range of GL45 containers have the advantage that the lid can be fully removed for full cleaning. The lid comes with a built in adapter so they will mate with standard GL45 threads.

The containers are available in a variety of sizes and all have a highly polished finish.

- Multi-purpose containers with GL45 lids
- 316L stainless steel body and lid.
- Crevice free interior
- Tri-ferrule style Lids (BS 4825-3)
- All welds ground and polished
- Complete with lid, silicone gasket (FDA compliant) and clampband
- Fully air-tight and leak-proof



Bottles & Containers

External GL45 Thread (with screw on Cap and silicone seal)

| Part No. | Nominal Volume | Container Diameter | Container Height |
|----------|----------------|--------------------|------------------|
| A417-1 | 1L | 102mm | 152mm |
| A417-2 | 2L | 102mm | 228mm |
| A417-5 | 5L | 162mm | 313mm |
| A417-8 | 8L | 212mm | 283mm |
| A417-10 | 10L | 212mm | 363mm |
| A417-15 | 15L | 272mm | 361mm |
| A417-20 | 20L | 272mm | 443mm |



Internal GL45 Thread (not supplied with a Cap)

| Part No. | Nominal Volume | Container Diameter | Container Height |
|----------|----------------|--------------------|------------------|
| A418-1 | 1L | 102mm | 152mm |
| A418-2 | 2L | 102mm | 228mm |
| A418-5 | 5L | 162mm | 313mm |
| A418-8 | 8L | 212mm | 283mm |
| A418-10 | 10L | 212mm | 363mm |
| A418-15 | 15L | 272mm | 361mm |
| A418-20 | 20L | 272mm | 443mm |



Stainless Bottle GL45 (316L ss)

Volume 100ml to 1000ml

Stainless Bottles GL45 are made from high quality 316L stainless steel. The bottles have the highly popular GL45 thread which enables them to be easily connected to other items of processing equipment.

Stainless Bottles GL45 are available in three sizes and are electro-polished as standard.

- Multi-purpose containers
- GL45 lid
- Heavy duty construction
- Crevice free interior
- 316L stainless steel construction
- Lid gasket made from PTFE
- Electro-polished



| Part No. | Nominal Volume | Container Diameter | Container Height |
|-----------|----------------|--------------------|------------------|
| A886-100 | 100ml | 45mm | 89mm |
| A886-500 | 500ml | 88mm | 141mm |
| A886-1000 | 1000ml | 108mm | 175mm |

316L Stainless PharmaBottles® (316L ss)

Volume 500ml to 1000ml

Stainless PharmaBottles® are ideal for use with powders and liquids. Each container has a highly polish finish and a watertight screw on lid.

Stainless PharmaBottles® are supplied with an FDA acceptable silicone gasket in the lid.

- Multi purpose containers
- 316L stainless steel body and lid
- Robust construction
- Crevice free interior
- All welds ground and polished
- Complete with screw on lid
- Silicone (FDA acceptable) gasket in lid



| Part No. | Nominal Volume | Internal Neck Diameter | Bottle Diameter | Height | Material |
|-----------|----------------|------------------------|-----------------|--------|----------|
| A846-500 | 500ml | 48mm | 83mm | 154mm | 316L ss |
| A846-1000 | 1000ml | 48mm | 102mm | 178mm | 316L ss |

Mini-Drums

Volume 1L to 15L

- Multi purpose containers
- Crevice free interior
- Neat recessed fitting lid
- Complete with a swing carrying handle



Toggle Clamps

To secure the lid we recommend the use of toggle clamps

Use 3 toggle clamps per Mini-Drum



O-Ring Seals

- Silicone seal
- FDA grade
- Prices on request

O-rings are also available in Viton and Nitrile - ask for details

Mini-Drums Without Toggle Clamps

| Nominal Volume | Height | Internal Diameter | 304 stainless steel | 316L stainless steel |
|----------------|--------|-------------------|---------------------|----------------------|
| | | | Part No. | Part No. |
| 1L | 155mm | 100mm | A434-1 | A446-1 |
| 2L | 175mm | 130mm | A434-2 | A446-2 |
| 3L | 185mm | 155mm | A434-3 | A446-3 |
| 5L | 240mm | 175mm | A434-5 | A446-5 |
| 6L | 280mm | 175mm | A434-6 | A446-6 |
| 8L | 285mm | 200mm | A434-8 | A446-8 |
| 10L | 295mm | 220mm | A434-10 | A446-10 |
| 12.5L | 285mm | 237mm | A434-12 | A446-12 |
| 15L | 285mm | 267mm | A434-15 | A446-15 |

Mini-Drums With Toggle Clamps and Silicone Seal

| Nominal Volume | Height | Internal Diameter | 304 stainless steel | 316L stainless steel |
|----------------|--------|-------------------|---------------------|----------------------|
| | | | Part No. | Part No. |
| 1L | 155mm | 100mm | A624-1 | A626-1 |
| 2L | 175mm | 130mm | A624-2 | A626-2 |
| 3L | 185mm | 155mm | A624-3 | A626-3 |
| 5L | 240mm | 175mm | A624-5 | A626-5 |
| 6L | 280mm | 175mm | A624-6 | A626-6 |
| 8L | 285mm | 200mm | A624-8 | A626-8 |
| 10L | 295mm | 220mm | A624-10 | A626-10 |
| 12.5L | 285mm | 237mm | A624-12 | A626-12 |
| 15L | 285mm | 267mm | A624-15 | A626-15 |

Storage Containers

Volume 20L to 100L

- Multi purpose containers
- Crevice free interior
- Two sturdy handles
- Close fitting recessed lid with handle
- Flat bottom with chime ring to give added protection
- Toggle Clamps and seals are optional extras



Toggle Clamps

Toggle Clamps are used to securely hold the lid. For 20 to 100L containers use 4 toggle clamps



Bottles & Containers

Storage Containers Without Toggle Clamps

| Nominal Volume | Height | Diameter | 304 stainless steel | 316L stainless steel |
|----------------|--------|----------|---------------------|----------------------|
| | | | Part No. | Part No. |
| 20L | 390mm | 265mm | A454-20 | A466-20 |
| 25L | 390mm | 300mm | A454-25 | A466-25 |
| 30L | 460mm | 300mm | A454-30 | A466-30 |
| 50L | 560mm | 350mm | A454-50 | A466-50 |
| 75L | 625mm | 400mm | A454-75 | A466-75 |
| 100L | 675mm | 445mm | A454-100 | A466-100 |

Storage Containers With Toggle Clamps and Silicone Seal

| Nominal Volume | Height | Diameter | 304 stainless steel | 316L stainless steel |
|----------------|--------|----------|---------------------|----------------------|
| | | | Part No. | Part No. |
| 20L | 390mm | 265mm | A694-20 | A696-20 |
| 25L | 390mm | 300mm | A694-25 | A696-25 |
| 30L | 460mm | 300mm | A694-30 | A696-30 |
| 50L | 560mm | 350mm | A694-50 | A696-50 |
| 75L | 625mm | 400mm | A694-75 | A696-75 |
| 100L | 675mm | 445mm | A694-100 | A696-100 |

Toggle Drums (316L ss)

Volume 2L to 300L



The Sampling Systems range of heavy duty Toggle Drums are ideal for storage and production use. These drums are supplied with a fully welded handle, silicone seal (FDA grade) and lid.

The lid is secured by using the pull down latches (toggle clamps).

Toggle Drums are manufactured from 316L stainless steel (body and lid) and have a high quality, polished finish.

- Multi purpose open top drums
- Heavy duty construction
- Crevice free interior
- 316L stainless steel body and lid
- Silicone gasket (FDA acceptable)
- Lid can be completely removed for full cleaning

| Part No. | Nominal Volume | Number of Toggles | Internal Diameter | Nominal Height | Material (Body & Lid) |
|----------|----------------|-------------------|-------------------|----------------|-----------------------|
| A926-2 | 2L | 2 | 140mm | 160mm | 316L ss |
| A926-5 | 5L | 4 | 196mm | 200mm | 316L ss |
| A926-8 | 8L | 4 | 196mm | 300mm | 316L ss |
| A926-10 | 10L | 4 | 230mm | 270mm | 316L ss |
| A926-15 | 15L | 4 | 230mm | 380mm | 316L ss |
| A926-20 | 20L | 4 | 300mm | 300mm | 316L ss |
| A926-25 | 25L | 4 | 300mm | 380mm | 316L ss |
| A926-30 | 30L | 4 | 300mm | 450mm | 316L ss |
| A926-50 | 50L | 4 | 395mm | 430mm | 316L ss |
| A926-100 | 100L | 6 | 470mm | 610mm | 316L ss |
| A926-200 | 200L | 6 | 570mm | 800mm | 316L ss |
| A926-300 | 300L | 6 | 710mm | 800mm | 316L ss |

Spares (Drum Lids and Silicone Gaskets)

| Internal Diameter of Drum | Drum Lid (316L stainless steel) | Silicone Gasket (FDA acceptable) |
|---------------------------|---------------------------------|----------------------------------|
| 196mm | A429-196 | A430-196 |
| 230mm | A429-230 | A430-230 |
| 300mm | A429-300 | A430-300 |
| 395mm | A429-395 | A430-395 |
| 470mm | A429-470 | A430-470 |
| 570mm | A429-570 | A430-570 |

Stainless Storage Drums (316L ss)

Volume 1L to 200L



Stainless Storage Drums are a popular part of our range. These drums have a very high quality finish and are supplied with sturdy side handles, lid, gasket and clampband.

The robust, hygienic design means they are suitable for the most demanding of applications.

- Open top pharmaceutical and chemical grade drums with lids
- From 1L to 200L (larger sizes on request)
- High quality, heavy duty construction
- Product contact parts 316L stainless steel
- Crevice free interior
- Lid secured with clampband (304 stainless steel)
- Lid gasket - FDA acceptable silicone rubber
- Hygienic top rim
- Supplied with side handles
- Fully welded GMP correct construction

| Part No. | Nominal Volume | Internal Diameter | Nominal Height | Material (Body & Lid) | Lid Gasket |
|----------|----------------|-------------------|----------------|-----------------------|---------------------------|
| A126-01 | 1L | 140mm | 90mm | 316L ss | Silicone - FDA acceptable |
| A126-02 | 2L | 140mm | 160mm | 316L ss | Silicone - FDA acceptable |
| A126-03 | 3L | 178mm | 150mm | 316L ss | Silicone - FDA acceptable |
| A126-05 | 5L | 196mm | 200mm | 316L ss | Silicone - FDA acceptable |
| A126-10 | 10L | 230mm | 270mm | 316L ss | Silicone - FDA acceptable |
| A126-15 | 15L | 230mm | 380mm | 316L ss | Silicone - FDA acceptable |
| A126-20 | 20L | 300mm | 300mm | 316L ss | Silicone - FDA acceptable |
| A126-25 | 25L | 300mm | 380mm | 316L ss | Silicone - FDA acceptable |
| A126-30 | 30L | 300mm | 450mm | 316L ss | Silicone - FDA acceptable |
| A126-50 | 50L | 394mm | 430mm | 316L ss | Silicone - FDA acceptable |
| A126-75 | 75L | 394mm | 630mm | 316L ss | Silicone - FDA acceptable |
| A126-100 | 100L | 470mm | 610mm | 316L ss | Silicone - FDA acceptable |
| A126-150 | 150L | 570mm | 610mm | 316L ss | Silicone - FDA acceptable |
| A126-200 | 200L | 570mm | 800mm | 316L ss | Silicone - FDA acceptable |

Spares

| Internal Diameter of Drum | Drum Lid (316L stainless steel) | Silicone Gasket (FDA acceptable) | Drum Clamp |
|---------------------------|---------------------------------|----------------------------------|------------|
| 196mm | A429-196 | A430-196 | A431-196 |
| 230mm | A429-230 | A430-230 | A431-230 |
| 300mm | A429-300 | A430-300 | A431-300 |
| 395mm | A429-395 | A430-395 | A431-395 |
| 470mm | A429-470 | A430-470 | A431-470 |
| 570mm | A429-570 | A430-570 | A431-570 |

Container with Ferrule (316L ss)

Volume 5L to 200L

These containers are ideal for use with liquids. A hygienic stainless steel drum is fitted with a 1" ferrule (BS4825-3). Containers with Ferrules are the perfect vessel for use in laboratories, production and general work.

The valve (tap) can be clamped on to the ferrule and then be used to empty the container in a controlled manner.

- Manufactured from 316L stainless steel
- Polished
- Robust Construction
- Fitted with a 1" tri ferrule (BS4825-3). Valve can be easily clamped to the container
- Available from stock. Fast delivery worldwide

Note: The tap and accessories are sold separately



Container With 1" Ferrule

Popular Accessories

| Part No. | Nominal Volume | Internal Diameter | Nominal Height | Ferrule Size | Material (Body & Lid) | Lid Gasket |
|----------|----------------|-------------------|----------------|---------------|-----------------------|---------------------------|
| A196-05 | 5L | 196mm | 200mm | 1" (BS4825-3) | 316L ss | Silicone - FDA acceptable |
| A196-10 | 10L | 230mm | 270mm | 1" (BS4825-3) | 316L ss | Silicone - FDA acceptable |
| A196-15 | 15L | 230mm | 380mm | 1" (BS4825-3) | 316L ss | Silicone - FDA acceptable |
| A196-20 | 20L | 300mm | 310mm | 1" (BS4825-3) | 316L ss | Silicone - FDA acceptable |
| A196-25 | 25L | 300mm | 380mm | 1" (BS4825-3) | 316L ss | Silicone - FDA acceptable |
| A196-30 | 30L | 300mm | 450mm | 1" (BS4825-3) | 316L ss | Silicone - FDA acceptable |
| A196-50 | 50L | 394mm | 431mm | 1" (BS4825-3) | 316L ss | Silicone - FDA acceptable |
| A196-75 | 75L | 394mm | 630mm | 1" (BS4825-3) | 316L ss | Silicone - FDA acceptable |
| A196-100 | 100L | 470mm | 610mm | 1" (BS4825-3) | 316L ss | Silicone - FDA acceptable |
| A196-150 | 150L | 570mm | 610mm | 1" (BS4825-3) | 316L ss | Silicone - FDA acceptable |
| A196-200 | 200L | 570mm | 800mm | 1" (BS4825-3) | 316L ss | Silicone - FDA acceptable |

Options

| | | |
|----------|----------------------|---|
| A136-01S | Valve Kit - Silicone | Kit Includes: 1 x Butterfly Valve 1" with Silicone Seals 1 x Ferrule 1" 2 x Silicone Gasket 1" 2 x Clamp 1" |
| A136-01A | Valve Kit - EPDM | Kit Includes: 1 x Butterfly Valve 1" with EPDM Seals 1 x Ferrule 1" 2 x EPDM Gasket 1" 2 x Clamp 1" |
| A136-10B | 90° Bend | Made from 316L stainless steel |



The 90° bend is not included in the valve kits and must be ordered separately.

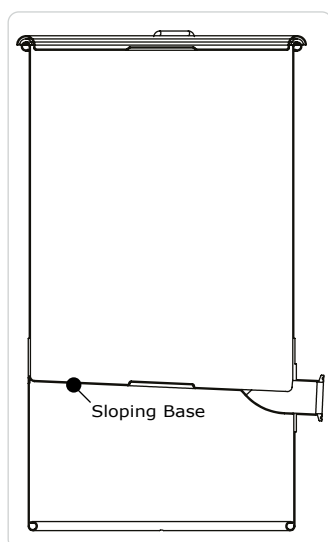
Containers With Sloping Base - FULL Emptying



The Sampling Systems range of drums with a slanted base allow the drums to drain completely. The drums are finished to a mirror polish for easy cleaning. At the bottom of the slanted base is a ferrule for easy emptying.



As standard the stainless steel drums come with lid, clamp and silicone seal. Other seals including Viton and EPDM are available on request.

The drums come with 2 side handles so they can easily moved. The lid clamp can be removed in seconds for easy production and cleaning. All the welds are ground and polished to make them easy to clean.



| Part No. | Nominal Volume | Internal Diameter | Nominal Height | Ferrule Size | Material (Body & Lid) | Lid Gasket |
|----------|----------------|-------------------|----------------|-----------------|-----------------------|---------------------------|
| A616-50 | 50L | 394mm | 591mm | 1.5" (BS4825-3) | 316L ss | Silicone - FDA acceptable |
| A616-100 | 100L | 470mm | 787mm | 1.5" (BS4825-3) | 316L ss | Silicone - FDA acceptable |
| A616-200 | 200L | 570mm | 995mm | 1.5" (BS4825-3) | 316L ss | Silicone - FDA acceptable |

Options

| | | | |
|----------|----------------------|---|--|
| A136-01S | Valve Kit - Silicone | Kit Includes: 1 x Butterfly Valve 1" with Silicone Seals 1 x Ferrule 1" 2 x Silicone Gasket 1" 2 x Clamp 1" |  |
| A136-01A | Valve Kit - EPDM | Kit Includes: 1 x Butterfly Valve 1" with EPDM Seals 1 x Ferrule 1" 2 x EPDM Gasket 1" 2 x Clamp 1" | |
| A136-10B | 90° Bend | Made from 316L stainless steel |  <p>90° Bend (fits to valve in place of 1" ferrule)</p> |

Notes:

- The 1" Valve Kits shown above are suitable for use with the 1.5" Ferrules on the A616 containers
- The 90° Bend is not included in the Valve Kits and must be ordered separately.

Tight Head Drums (316L ss)

Volume 10L to 200L



Tight Head Drums are used throughout the world for handling and storing liquids and oils.

Tight Head Drums are made from hygienic 316L stainless steel. They have a standard 2" bung in the top as well a second ¾" bung.

- Range of closed top Drums from 10L to 200L
- 316L stainless steel
- Silicone gaskets (FDA acceptable grade)
- Swaged sides for improved strength
- Made from 1.2mm stainless steel
- Not UN certified

| Part No. | Nominal Volume | Max. Diameter | Nominal Height | Bung Sizes | Material (Body & Bung) | Bung Gasket |
|----------|----------------|---------------|----------------|------------|------------------------|---------------------------|
| A266-10 | 10L | 260mm | 255mm | 2" & ¾" | 316L ss | Silicone - FDA acceptable |
| A266-20 | 20L | 289mm | 401mm | 2" & ¾" | 316L ss | Silicone - FDA acceptable |
| A266-50 | 50L | 362mm | 568mm | 2" & ¾" | 316L ss | Silicone - FDA acceptable |
| A266-100 | 100L | 458mm | 700mm | 2" & ¾" | 316L ss | Silicone - FDA acceptable |
| A266-200 | 200L | 581mm | 886mm | 2" & ¾" | 316L ss | Silicone - FDA acceptable |

Trolley



Our stainless steel Drums Trolleys are ideal for moving equipment around the factory. These sturdy trolleys have all wheel steering and two of the wheel are fitted with brakes.

- 304 stainless steel frame
- Includes 4 castors (2 lockable)
- Available from stock for fast delivery

| Part No. | Max. Diameter Drum | Deck Height |
|----------|--------------------|-------------|
| A384-320 | 320mm | 135mm |
| A384-420 | 420mm | 135mm |
| A384-500 | 500mm | 135mm |
| A384-600 | 600mm | 135mm |
| A384-740 | 740mm | 160mm |

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Glossary and Product Information

| Abbreviation | Name | Approximate Working Temperature |
|--------------|--|---------------------------------|
| EPDM | Ethylene Propylene Diene Monomer | -50°C to +120°C |
| FEP | Fluorinated Ethylene Propylene | -200°C to +200°C |
| FKM | Fluoro Elastomer (Viton) | -20°C to +150°C |
| HDPE | High Density Polyethylene | -50°C to +110°C |
| LDPE | Low Density Polyethylene | -50°C to +85°C |
| Nylon | Nylon (see Polyamide) | -20°C to +90°C |
| PA | Polyamide (see Nylon) | -20°C to +90°C |
| PC | Polycarbonate | -20°C to +140°C |
| PP | Polypropylene | -0°C to +130°C |
| PS | Polystyrene (HIPS - High Impact Polystyrene) | -20°C to +80°C |
| PTFE | Polytetrafluoroethylene | -200°C to +300°C |
| PVC | Polyvinyl Chloride | -60°C to +70°C |
| SI | Silicone | -50°C to +175°C |
| Viton | Viton™ | -20°C to +150°C |

Notes:

1. Working temperatures are approximate values only. If you are working near the recommended limit then please contact Sampling Systems to discuss your application.
2. In this brochure PS and HIPS are used interchangeably. HIPS is the type of polystyrene that is used for most SteriWare® products.
3. Viton™ is a registered trademark belonging to The Chemours Company FC, LLC. In this brochure the terms Viton and FKM are used interchangeably.

Important Note:

The information shown on pages 212 and 213 has been given to us by others. This information should be used as a guide only. We strongly recommend that customers carry out their own trials. We do not accept any liabilities for any errors or inaccuracies in the information given.



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Chemical Resistance Chart

| | Polyethylene (LDPE & HDPE) | Polypropylene (PP) | Polyvinyl Chloride (PVC) | PTFE | Polystyrene (PS) | Silicone Rubber | Viton® | EPDM | Nitrile | 316 Stainless Steel (V4A) | 304 Stainless Steel (V2A) | Hastelloy C22 | Aluminium |
|---------------------------------|----------------------------|--------------------|--------------------------|------|------------------|-----------------|--------|------|---------|---------------------------|---------------------------|---------------|-----------|
| Acetaldehyde | 3 | 1 | 4 | 1 | 4 | 2 | 4 | 2 | 4 | 1 | 1 | 1 | 2 |
| Acetic Acid (Glacial) | 4 | 1 | 4 | 1 | 4 | 2 | 4 | 2 | 3 | 1 | 3 | 1 | 2 |
| Acetic Acid (Dilute) | 1 | 2 | 4 | 1 | 1 | 1 | 2 | 1 | 3 | 1 | 3 | 1 | 2 |
| Acetone (Dimethyl Ketone) | 4 | 1 | 4 | 1 | 4 | 4 | 4 | 1 | 4 | 1 | 1 | 1 | 1 |
| Aluminium Chloride | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 4 |
| Ammonia (Liquid) | 3 | 1 | 1 | 1 | 2 | ? | 4 | ? | 3 | 1 | 2 | 2 | 1 |
| Amyl Acetate | 3 | 2 | 4 | 1 | 4 | 4 | 4 | 1 | 4 | 1 | 1 | 1 | 1 |
| Benzene | 3 | 4 | 3 | 1 | 4 | 4 | 1 | 4 | 4 | 2 | 2 | 2 | 2 |
| Calcium Hypochlorite | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 3 | 2 | 3 | 2 | 4 |
| Carbon Tetrachloride | 4 | 4 | 4 | 1 | 4 | 4 | 1 | 4 | 4 | 2 | 2 | 1 | 4 |
| Chloroform (Trichloromethane) | 3 | 3 | 4 | 1 | 4 | 4 | 1 | 4 | 4 | 1 | 1 | 1 | 2 |
| Citric Acid | 4 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 3 |
| Cod Liver Oil | ? | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Cupric Acid | 2 | 1 | 1 | 1 | ? | 1 | 1 | ? | 2 | 2 | 4 | 1 | 4 |
| Cyclohexane | 2 | 4 | 4 | 1 | 2 | 4 | 1 | 4 | 2 | 1 | 1 | 2 | 1 |
| Cyclohexanone | 4 | 4 | 4 | 1 | 4 | 4 | 4 | 2 | 4 | 1 | 1 | 1 | 1 |
| Diesel | 3 | 1 | 1 | 1 | 2 | 4 | 1 | 4 | 1 | 1 | 1 | 2 | 1 |
| Diethylamine | 4 | 1 | 4 | 4 | ? | 2 | 1 | 3 | 3 | 1 | 1 | 1 | 2 |
| Epsom Salts (Magnesium Sulfate) | 1 | 1 | 1 | 1 | ? | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 2 |
| Ethanol (Ethyl alcohol) | 1 | 1 | 3 | 1 | 1 | 2 | 1 | 1 | 3 | 1 | 1 | 1 | 2 |
| Ethanolamine | ? | 4 | 4 | 1 | ? | 2 | 4 | 2 | 2 | 1 | 1 | 2 | 2 |
| Ether (Ethyl Ether) | 4 | 4 | 4 | 1 | 4 | 4 | 3 | 3 | 4 | 1 | 1 | 2 | 2 |
| Ethylene Glycol | 4 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 2 | 2 | 1 | 2 |
| Ethylene Oxide | 1 | 4 | 4 | 1 | 4 | 4 | 4 | 3 | 4 | 2 | 2 | 1 | 4 |
| Ferrous Sulfate | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| Formic Acid (Methanoic Acid) | 4 | 1 | 1 | 1 | 2 | 2 | 3 | 2 | 3 | 1 | 2 | 1 | 1 |
| Gasoline | 3 | 1 | 1 | 2 | 4 | 4 | 1 | 4 | 1 | 1 | 1 | 1 | 4 |
| Hexane | 4 | 2 | 2 | 1 | 4 | 4 | 1 | 4 | 1 | 1 | 1 | 1 | 1 |
| Hydrochloric Acid (20%) | 1 | 2 | 1 | 1 | 1 | 4 | 1 | 1 | ? | 4 | 4 | 1 | 4 |
| Hydrochloric Acid (Conc.) | ? | 2 | 4 | 1 | 2 | 4 | 1 | 1 | 4 | 4 | 4 | 1 | 4 |
| Hydrofluoric Acid (20%) | 1 | 1 | 2 | 1 | 4 | 4 | 1 | 1 | 4 | 4 | 4 | 2 | 4 |
| Hydrogen Peroxide (10%) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 2 | 2 | 1 | 1 |
| Hydrogen Peroxide (90%) | 3 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 4 | 1 | 2 | 1 | 1 |
| Isopropanol (Isopropyl Alcohol) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | ? | 1 | 1 | ? | ? |
| Kerosene | 3 | 2 | 1 | 1 | 2 | 4 | 1 | 4 | 1 | 1 | 1 | 2 | 1 |
| Magnesium Chloride | 1 | 1 | 2 | 1 | ? | 1 | 1 | 1 | 1 | 4 | 4 | 2 | 4 |
| Methanol (Methyl alcohol) | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Methyl Ethyl Ketone | 2 | 2 | 4 | 1 | 4 | 4 | 4 | 1 | 4 | 1 | 1 | 1 | 2 |
| Milk | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Naphtha | 1 | 2 | 1 | 2 | 3 | ? | 4 | 4 | 2 | 1 | 1 | 1 | 2 |
| Nitric Acid (10%) | 2 | 1 | 1 | 1 | 2 | 3 | 1 | 2 | 4 | 1 | 1 | 1 | 1 |
| Nitric Acid (Conc.) | 3 | 4 | 2 | 1 | 4 | 4 | 1 | 4 | 4 | 1 | 1 | 2 | 4 |
| Nitrobenzene | 3 | 2 | 4 | 1 | ? | 4 | 2 | 4 | 4 | 2 | 2 | 4 | 2 |
| Paraffin | 2 | 1 | 2 | 1 | 2 | ? | 2 | 1 | 2 | 1 | 1 | 2 | 1 |
| Phenol (Carbolic Acid) | 4 | 2 | 4 | 1 | 4 | 4 | 1 | 2 | 4 | 2 | 2 | 1 | 1 |
| Phosphoric Acid (Conc) | 2 | 1 | 2 | 1 | 1 | 4 | 1 | 2 | 4 | 4 | 3 | 1 | 3 |
| Picric Acid | 1 | 2 | 4 | 1 | ? | 4 | 1 | 1 | 3 | 2 | 2 | 2 | 3 |
| Potassium Chloride | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 4 |
| Potassium Dichromate | 1 | 1 | 1 | 1 | ? | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| Pyridine | 2 | 1 | 4 | 1 | 4 | 4 | 4 | 2 | 4 | 1 | 1 | 2 | 2 |
| Sodium Carbonate | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 |
| Sodium Fluoride | 1 | 1 | 1 | 1 | 2 | ? | 1 | 1 | 1 | 4 | 4 | 1 | 2 |
| Sodium Hydroxide (Caustic Soda) | 4 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 4 | 2 | 3 | 1 | 4 |
| Sodium Hypochlorite 20% | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 3 | 3 | 1 | 4 |
| Starch | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Sulfuric Acid (10%) | 1 | 1 | 1 | 1 | 1 | 4 | 1 | 2 | 2 | 3 | 4 | 2 | 4 |
| Sulfuric Acid (Hot Conc.) | 4 | 4 | 4 | 1 | 4 | 4 | 1 | 4 | 4 | 3 | 4 | 4 | 4 |
| Tetrachloroethane | ? | 3 | 3 | 1 | ? | 4 | 1 | 4 | 4 | 1 | 2 | 1 | 3 |
| Tetrahydrofuran (THF) | 3 | 3 | 4 | 1 | 4 | 4 | 4 | 3 | 4 | 1 | 1 | 1 | ? |
| Toluene (Methylbenzene) | 3 | 3 | 4 | 1 | 4 | 4 | 3 | 4 | 4 | 1 | 1 | 1 | 1 |
| Xylene (Dimethylbenzene) | 2 | 2 | 4 | 1 | 4 | 4 | 4 | 4 | 4 | 2 | 2 | 1 | 1 |

Information

Key

1 = Excellent 2 = Good 3 = Fair 4 = Poor, not recommended for prolonged contact ? = No data

Important Notice: Sampling Systems does not accept any responsibility for any errors in this table. It is the responsibility of the end user to carry out their own compatibility tests.

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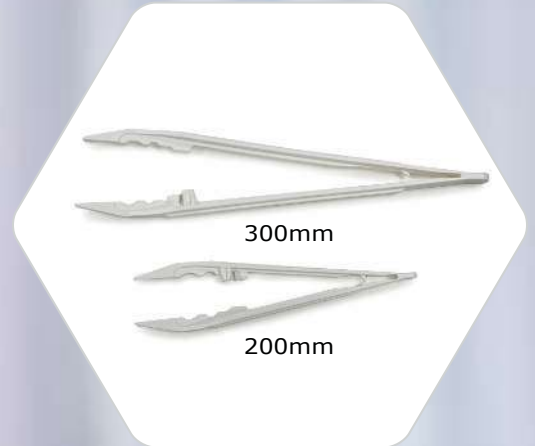
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