

SteriWare[®]

&

Metal Detectable

Single use items for Laboratories, Quality Control and Production

Over
100 New
Products



NEW
Metal
Detectable
Range

World Class Equipment
worldwide

The SteriWare® Difference

Cleanroom Manufacture



Full Documentation & Traceability



Ultra Strong Packaging with Easy Opening



100% Inspection



Over one Million Stock Items



Individually Bagged



Validated Sterilisation



Sterility Assurance



Fast Delivery Worldwide



Specials and New Designs



Quality Guaranteed



Material Choice

Having the widest choice of materials and colours available ensures you have the right tool for the job.

PS - great for most applications. Strong and tough

HDPE and PP - for superior chemical resistance

Metal Detectable - a special type of food grade PP



Wide Range of Sizes and Shapes

In order to make sure that you have the right tool for your application most of our products are available in a wide range of shapes, styles, colours and polymers.

If you can not see what you want please contact us as we are always developing our range.



High Quality Polymers

We have used high quality, food grade plastics across our entire range. The plastic resins that we use are batch controlled and are fully traceable.

Our standard documentation certifies:

- Food Grade (FDA and EU)
- BSE/TSE free
- Date of manufacture
- Expiry Date
- Date of sterilisation (where applicable)



Colour Choice

Many SteriWare® products are available in a range of colours.

A brightly coloured item will be more visible and therefore more difficult to lose.

Still Not Sure?

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

New For This Catalogue

Over
100 New
Products

New Products



Flat Spatula
see page 16

GMP Scoops
see page 9



Long Handle Red Scoop
see page 10



GMP Scoops with Lids
see page 9

New Range



Metal Detectable and X-Ray Visible Range
see pages 48 - 57



Scoops, Spoons & LabWare



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.

- Moulded & packed in a Cleanroom.
- Individually bagged in ultra strong, easy-to-open packaging
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming materials
- BSE/TSE free
- Full batch traceability (batch number is printed on every pack)
- Available sterile (SAL 10⁻⁶) and non-sterile from stock

GMP Correct



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 leave your scoop behind!
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

Metal Detectable - class leading PP, with a special metal detectable filler

Coloured scoops are ideal when you are concerned that the scoop could be left in the product.

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.

Long Handle

A long handle can improve the ergonomics for the operator and make the scoop a lot more visible if it is left in the product

Still Not Sure?

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



White PharmaScoop PS

The original PharmaScoop



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

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

SteriWare

PharmaScoop PP

Great Chemical Resistance

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

Red PharmaScoop PS

Highly Visible

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

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

Metal Detectable PharmaScoop PP

Metal Detectable and X-ray Visible

Part No.	Nominal Capacity	Sterile	Pack Quantity
M1000B-30	30ml	No	4
M1000B-60	60ml	No	4
M1000B-125	125ml	No	4
M1000B-250	250ml	No	4
M1000B-500	500ml	No	4
M1000B-1000	1000ml	No	4
M1000B-2500	2500ml	No	4



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

See the full range of Metal Detectable products on pages 48 to 57



GMP Volumetric Scoop PS
Ergonomic Flat Scoop

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



- ✓ 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

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*

* Proposed Box Quantity - this may change during packaging trials please check with Sampling Systems



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

SteriWare



Certificates of Irradiation



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

info@novetal.com

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® Long Handled Scoop

Keep hands away from the product

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 other advantage of a long 300mm handle is that it makes the scoop more visible if it is left in the powder.

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

- Moulded & 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

The handle length is 300mm. Our range of single use scoops are ideal for use in the laboratory, production and warehouse.



HDPE - Natural

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



HDPE - Red

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



Metal Detectable PP (Polypropylene) - BLUE

Part No.	Sterile	Nominal Scoop Volume	Pack Quantity
M1040B-100	No	100ml	4



SteriWare® Volumetric Spoons

Single use, accurate measuring spoons

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

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

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



HDPE - Natural

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

New sizes



Metal Detectable Polypropylene (PP) - BLUE

Part No.	Flat Fill Volume	Sterile	Pack Quantity
M1030B-25	2.5ml	No	4

New



See the full range of Metal Detectable products on pages 48 to 57

SteriWare® Sample Spoons

Ideal for dispensing and sampling small quantities



Our range of low cost single use spoons allow quick and efficient surface sampling of powders and granules. Alternatively they can be also used for dispensing small quantities.

- Moulded & 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

Don't lose your spoon!
A brightly coloured spoon can be easily seen.



The Correct Material and Colour

Having the widest choice of materials available.

PS - great for most applications. Strong and tough

HDPE and PP - extra levels of chemical resistance

Metal Detectable - class leading PP

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® 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.

A BSE/TSE statement is included in our Certificates of Conformity.



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



Metal Detectable Polypropylene (PP) - BLUE

Part No.	Nominal Spoon Volume	Sterile	Pack Quantity
M1006B-10	10ml	No	4



SteriWare

See the full range of Metal Detectable products on pages 48 to 57

SteriWare® Mini Spoon PS
Small Economical, Double-ended Spoon



SteriWare Mini Spoons have a 5ml spoon at one end a 2.5ml spoon at the other. They are moulded and packed within a Cleanroom and so can be used straight from the bag.

- Moulded & Packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming polystyrene
- BSE/TSE Free
- Full Batch Traceability

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

SteriWare® Knife

Hygienic Knife, made in a cleanroom

The disposable Knife can be used for preparing samples as well as general laboratory use.

Each knife is moulded and packed in a Cleanroom and can be used straight from the bag.

- Moulded & Packed in a Cleanroom
- 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.	Individually Bagged	Sterile	Overall Length	Blade Length	Box Quantity
8039A-100	No	No	160mm	60mm	100
8039H-100	Yes	No	160mm	60mm	100
8039H-100S	Yes	Yes	160mm	60mm	100



Sample Kit

Containing sterile Scoop and a sterile Sample Bag

The Sample Kit contains everything you need to take powder samples. Everything in the kit has been sterilised by gamma irradiation to help ensure the quality of your samples.

The kit comprises of 10 sets. Each set is individually bagged and contains a sterile Scoop (30ml) and a sterile Sample Bag (900ml).

The 30ml Scoop is made and packed in a Class 100,000 Cleanroom and is made from FDA & EU acceptable polystyrene.

The sterile Sample Bags have a large writing area for recording the details of the sampling activity.

Each kit contains:

- 10 x sterile Scoop 30ml
- 10 x sterile Sample Bag 900ml



Operation

1. Open outer bag and remove Scoop and Sample Bag
2. Write sample details on the Sample Bag
3. Use Scoop to take sample
4. Place Scoop and sample inside the Sample Bag
5. Seal the Sample Bag



Part No.	Nominal Scoop Volume	Scoop Material	Sample Bag Material	Box Quantity
8480A-30S	30ml	PS (sterile)	LDPE (sterile)	10 scoops & 10 Sample Bags

SteriWare® Long Handled Spoon

With an ergonomic angled handle

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

Each spoon has an extra long 300mm handle. The spoon bowl is available either 'angled' or 'straight'. The angled version aids pouring (for right handed operators).

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



SteriWare

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



Metal Detectable Straight Spoon - PP (Polypropylene)

Part No.	Nominal Spoon Volume	Sterile	Pack Quantity
M1036B-20	20ml	No	4



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.

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



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

SteriWare

Why use a disposable SteriWare® device?

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



SteriWare® Micro-Spatulas

Ideal for handling small quantities of powders & granules

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.

- Moulded & Packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming materials
- BSE/TSE Free
- Full Batch Traceability
- Available sterile (SAL 10⁻⁶) and non-sterile
- Different blade widths available from stock. Ideal when working with small vials or narrow necked sample containers



Polystyrene (PS) - 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

Polystyrene (PS) - 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

Polypropylene (PP) - 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

Metal Detectable Polypropylene (PP) - BLUE

Part No.	Nominal Volume	Sterile	Blade Width x Length	Length	Pack Quantity
M1013B-170	2ml	No	13 x 40mm	170mm	4

SteriWare



Thank you!

When we launched the SteriWare® range in 2005 it consisted of two sizes of 8045A PharmaScoops (page 7), the LiquiThief (page 43) and the ViscoThief (page 47).

Since then the range has significantly grown!

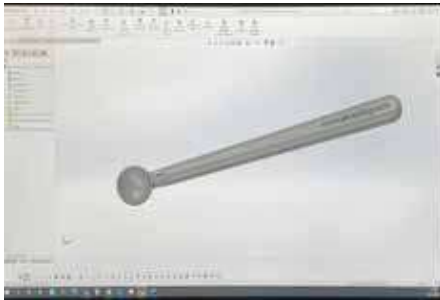
This growth has been inspired by customer comments and requests. Your queries have helped us to develop many of the products found in this brochure.

Our designers and manufacturing team can turn your requests into reality.

If you can't find
what you need
**PLEASE
ASK**

SteriWare

SteriWare is designed and developed by Sampling Systems in the UK



Our in-house engineers design all SteriWare and Metal Detectable Products



3D prototypes help to ensure that SteriWare products are robust and ergonomic



Injection mould tooling is thoroughly cleaned and inspected between batches

Cleanroom moulding and packing in the UK



Highly trained operators monitor the moulding process



Robots are used to remove products from the moulding machine



Injection Moulding machines

SteriWare® Powder Bottle

Individually Bagged Bottles Made in a Cleanroom

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 moulded 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



Metal Detectable Polypropylene (PP) - BLUE

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



SteriWare

See the full range of Metal Detectable products on pages 48 to 57

Sterile Liquid & Powder Bottle

Individually Bagged Bottles

The perfect bottle for use in laboratory and production. Its wide mouth means it is easy to handle both powders and liquids.

It comes supplied in a robust laminate bag. After packing it is 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/PP
- BSE/TSE Free



Part No.	Nominal Volume	Sterile	Overall Height	Outer Diameter	Material	Box Quantity
8404H-250S	250ml	Yes	131mm	62mm	HDPE body & PP lid	50
8404H-500S	500ml	Yes	169mm	73mm	HDPE body & PP lid	30
8404H-1000S	1000ml	Yes	201mm	92mm	HDPE body & PP lid	30
8404H-2000S	2000ml	Yes	241mm	120mm	HDPE body & PP lid	10

SteriWare® Bowls
Ideal for handling and mixing Powders and Liquids

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.

- Moulded & 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 and non-sterile



500ml Bowl



3000ml Bowl



Part No.	Nominal Volume	Sterile	Pouring Spout	Bowl Diameter	Height	Material	Box Quantity
8017H-05	500ml	No	No	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	Yes	227mm	109mm	HDPE	15

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
- Cleanroom manufacture and packing
- Available from stock for fast delivery worldwide
- Available sterile (SAL 10⁻⁶) and non-sterile



Part No.	Length	Width	Sterile	Material	Box Quantity
8630A-115	115mm	10mm	No	PS	100
8630A-115S	115mm	10mm	Yes	PS	100

SteriWare® Jugs

Cleanroom manufactured

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.

- Moulded 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



Metal Detectable Polypropylene (PP) - Blue

Part No.	Nominal Volume	Sterile	Diameter	Height	Graduated	Pack Quantity
M1044B-500	500ml	No	90mm	130mm	No	4
M1044B-1000	1000ml	No	120mm	170mm	No	4



New

SteriWare

SteriWare® Pallet Knife

Ideal for Production and Laboratory Use

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

- Moulded & 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	Overall Length	Sterile	Material	Box Quantity
8175H-150	150mm	40mm	260mm	No	HDPE	100
8175H-150S	150mm	40mm	260mm	Yes	HDPE	100
8175H-200	200mm	45mm	310mm	No	HDPE	100
8175H-200S	200mm	45mm	310mm	Yes	HDPE	100



Metal Detectable PP (Polypropylene) - BLUE

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



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.

- Moulded & 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	Material	Box Quantity
8785H-75	75mm	75mm	190mm	No	HDPE	100
8785H-75S	75mm	75mm	190mm	Yes	HDPE	100
8785H-110	110mm	110mm	225mm	No	HDPE	100
8785H-110S	110mm	110mm	225mm	Yes	HDPE	100



PP (Polypropylene) - BLUE

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



Metal Detectable PP (Polypropylene) - BLUE

Part No.	Blade Length	Blade Width	Overall Length	Sterile	Material	Pack Quantity
M1019B-200	110mm	110mm	225mm	No	Blue PP	4





SteriWare® Cleaning Coupons

Ensure the effectiveness of cleaning protocols

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.

- Moulded & 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 (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

SteriWare



SteriWare® Funnels



SteriWare Funnels are all manufactured and packed in a Cleanroom*. Each funnel is individually inspected and packed. The range includes both liquid funnels and powder funnels.

Liquid Funnels = Narrow spout
Powder Funnels = Wide spout

- Moulded & 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

Liquid Funnels - Natural HDPE

- Narrow spout
- Wide range of sizes

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	15mm	No	20
8370H-200S	200mm	15mm	Yes	10



Liquid Funnels - Blue PP

- Narrow spout
- Bright blue

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



Metal Detectable Liquid Funnels - Blue PP

- Narrow spout
- Blue

Part No.	Top Diameter	Spout Diameter	Sterile	Pack Quantity
M1023B-100	100mm	11mm	No	4



Powder Funnels - HDPE - Natural

- Wide spout to aid powder flow

Part No.	Top Diameter	Spout Diameter	Sterile	Box Quantity
8111H-200	200mm	43mm	No	10
8111H-200S	200mm	43mm	Yes	10



Powder Funnels - PP - Natural

- Wide spout to aid powder flow

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

* The 350mm size funnels are not moulded in a Cleanroom. After they have been moulded they are taken into the Cleanroom where they are inspected, air-cleaned then packed.



Metal Detectable Powder Funnels - PP - Blue

- Wide spout to aid powder flow

Part No.	Top Diameter	Spout Diameter	Sterile	Pack Quantity
M1051B-200	200mm	43mm	No	4



SteriWare® Tray

High quality tray made in a Cleanroom

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

- Moulded & 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 and non-sterile



Polypropylene (PP) - Natural

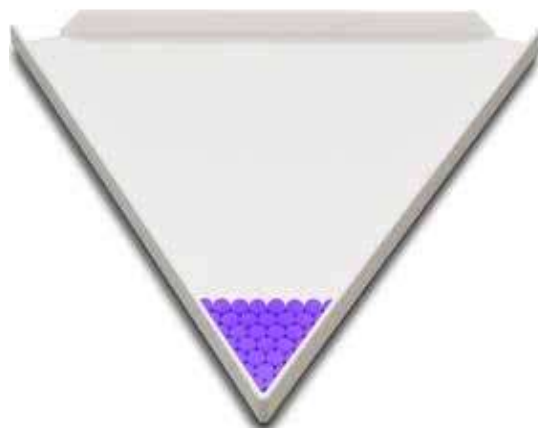
Part No.	Dimensions (L x W x H)	Nominal Volume	Sterile	Box Quantity
8081P-3000	318 x 267 x 55mm	3000ml	No	40
8081P-3000S	318 x 267 x 55mm	3000ml	Yes	30



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 so 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
- Cleanroom manufacture and packing (ensures cleanliness)
- 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
- Cleanroom manufacture and packing (ensures cleanliness)
- 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



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.

For more information go to www.novetal.com



Single Use Samplers



SteriWare® Powder Probe
Cross Sectional Sampler for Free Flowing Powders

The disposable Powder Probe is ideal for taking a cross sectional sample through a bulk powder. It is similar to the Powder Lance (page 29) but has an additional tip on the end. The Powder Probe is suitable for sampling free flowing powders.

- Assembled & 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



Part No.	Sterile	Blade Length	Overall Length	Nominal Sample Volume	Material	Box Quantity
8064H-500	No	500mm	615mm	125ml	HDPE	20
8064H-500S	Yes	500mm	615mm	125ml	HDPE	20
8064H-1000	No	850mm	945mm	200ml	HDPE	20
8064H-1000S	Yes	850mm	945mm	200ml	HDPE	20

SteriWare

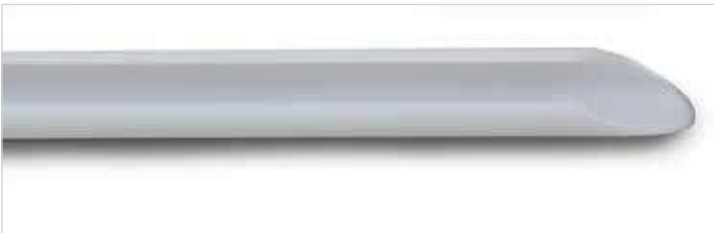
SteriWare® Powder Lance

Cross Sectional Sampler for Cohesive Powders



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

- Assembled & 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 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

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



Sampling Systems Range Brochure Now Available

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Introducing SteriWare ULTRA

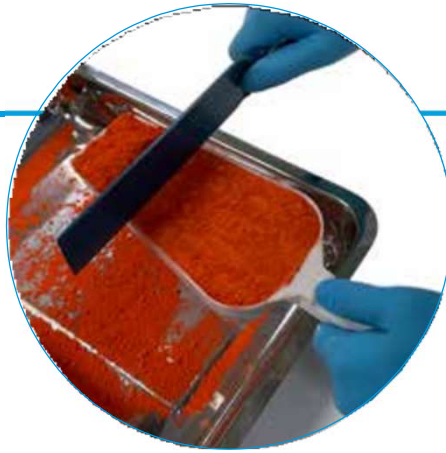
SteriWare ULTRA is the new premium range from Sampling Systems. All of the products in the SteriWare ULTRA range are double bagged and are made from HDPE that conforms to USP Class VI and USP 661.

All SteriWare ULTRA products are Cleanroom manufactured, sterilised by gamma, have a 5 year shelf life and come with full documentation.

**Double Bagged
USP Class VI
Available from Stock**

A close-up photograph of a metal tray containing a bright red powder. A white plastic scoop is visible in the lower right corner, partially filled with the powder.

Contact us for further



For information & prices

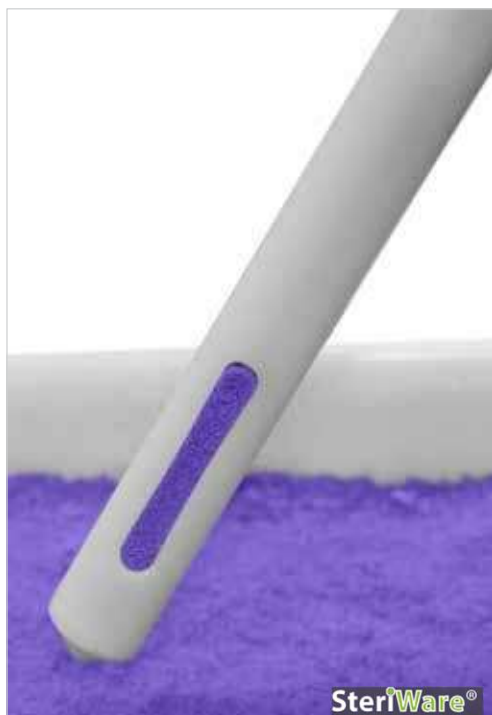
SteriWare® Mono Slot Sampler

Single Point Sampler - 50ml

The disposable Mono Slot Sampler is ideal for taking a single sample from free flowing powders and granules.

The Mono Slot Sampler is designed to take a 50ml sample. The sampling slot is positioned near the tip of the sampler.

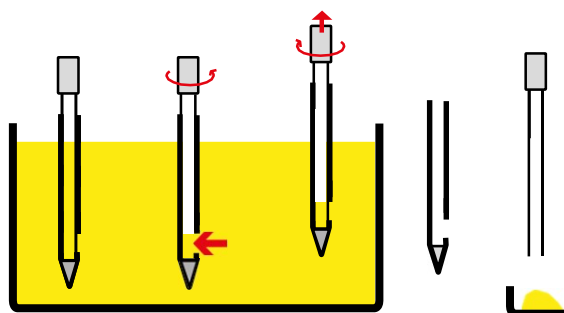
- Assembled & Packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming HDPE
- BSE/TSE Free
- Full Batch Traceability
- Available sterile (SAL 10⁻⁶) and non-sterile



Operation

The disposable 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

SteriWare® Slot Sampler

Cross Sectional Multilevel Sampler

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

The Disposable Slot Sampler takes a single composite sample from the top, middle and bottom of your powder bed.

- Assembled & 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

New
sizes

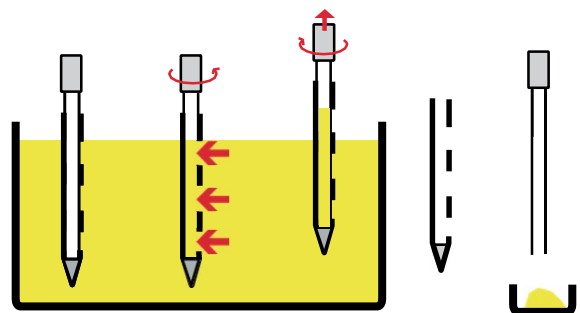


SteriWare

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	415mm	50ml	26mm	HDPE	20
8073H-300S	Yes	415mm	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® Powder Sampler
Large Volume, single use powder sampler

The disposable Powder Sampler is ideal for taking a single large volume sample from a single known point. The SteriWare Powder Samplers can be used with free flowing powders.

- Assembled & 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



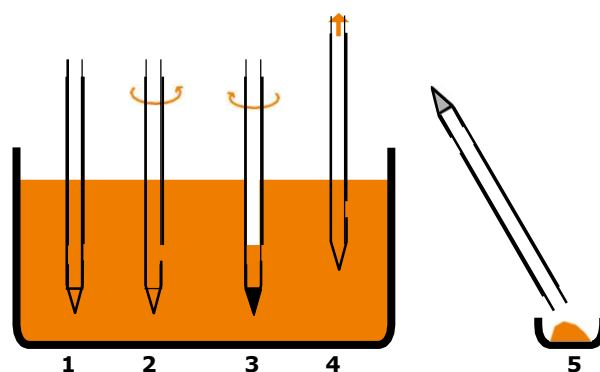
SteriWare



Operation

The disposable Powder 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. Deposit the sample into a suitable container



Part No.	Overall Length	Nominal Sample Volume	Sterile	Outer Diameter	Material	Quantity per Box
8240H-1000	987mm	100ml	No	40mm	HDPE	20
8240H-1000S	987mm	100ml	Yes	40mm	HDPE	20

SteriWare® Powder Thief

Best Selling Powder Sampler



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.

- Assembled & 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



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



SteriWare

SteriWare® Spatulas



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 and they are all slightly different.

The ways in which they differ are:

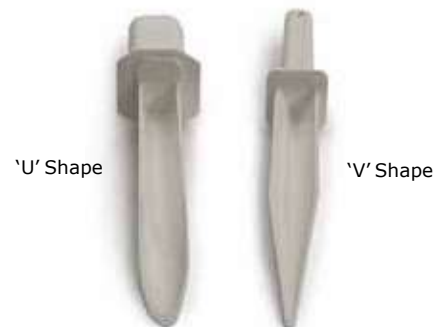
- Blade shape (U or V)
- Blade Style (open or closed)
- Colour (red, white or blue)

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



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.

The Powder Spatula is manufactured and packed in a Cleanroom and so 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
- Moulded & 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



Best Seller

Polystyrene (PS) - WHITE

Part No.	Sterile	Blade Length	Overall Length	Blade Shape*	Blade Style*	Box Quantity
8095A-150	No	150mm	240mm	U	Open	100
8095A-150S	Yes	150mm	240mm	U	Open	100
8095A-250	No	250mm	333mm	U	Open	100
8095A-250S	Yes	250mm	333mm	U	Open	100



Polystyrene (PS) - RED

Part No.	Sterile	Blade Length	Overall Length	Blade Shape*	Blade Style*	Box Quantity
8095R-150	No	150mm	240mm	U	Open	100
8095R-150S	Yes	150mm	240mm	U	Open	100
8095R-250	No	250mm	333mm	U	Open	100
8095R-250S	Yes	250mm	333mm	U	Open	100



HDPE - Natural

Part No.	Sterile	Blade Length	Overall Length	Blade Shape*	Blade Style*	Box Quantity
8095H-150	No	150mm	240mm	U	Open	100
8095H-150S	Yes	150mm	240mm	U	Open	100



Polypropylene (PP) - BLUE

Part No.	Sterile	Blade Length	Overall Length	Blade Shape*	Blade Style*	Box Quantity
8095B-150	No	150mm	240mm	U	Open	100
8095B-150S	Yes	150mm	240mm	U	Open	100
8095B-250	No	250mm	333mm	U	Open	100
8095B-250S	Yes	250mm	333mm	U	Open	100



* See page 36 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.

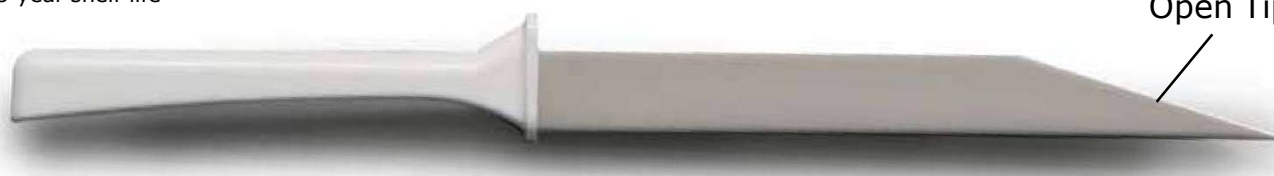
- Ideal for general sampling and dispensing
- Suitable for free flowing and cohesive powders
- Ergonomic handle
- Free standing design



- V-shaped Blade
- Open Tip
- Moulded & 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



Open Tip



Polystyrene (PS) - WHITE - Narrow Blade

Part No.	Blade Length	Overall Length	Blade Width	Sterile	Blade Shape*	Blade Style*	Box Quantity
8440N-100	100mm	198mm	10mm	No	V	Open	100
8440N-100S	100mm	198mm	10mm	Yes	V	Open	100
8440N-150	150mm	248mm	10mm	No	V	Open	100
8440N-150S	150mm	248mm	10mm	Yes	V	Open	100
8440N-250	250mm	345mm	10mm	No	V	Open	100
8440N-250S	250mm	345mm	10mm	Yes	V	Open	100

Polystyrene (PS) - WHITE - Standard Width Blade

Part No.	Blade Length	Overall Length	Blade Width	Sterile	Blade Shape*	Blade Style*	Box Quantity
8440A-100	100mm	198mm	20mm	No	V	Open	100
8440A-100S	100mm	198mm	20mm	Yes	V	Open	100
8440A-150	150mm	248mm	20mm	No	V	Open	100
8440A-150S	150mm	248mm	20mm	Yes	V	Open	100
8440A-250	250mm	345mm	20mm	No	V	Open	100
8440A-250S	250mm	345mm	20mm	Yes	V	Open	100

Metal Detectable Polypropylene (PP) - BLUE

Part No.	Blade Length	Overall Length	Blade Width	Sterile	Blade Shape*	Blade Style*	Pack Quantity
M1010B-150	150mm	248mm	20mm	No	V	Open	4
M1010B-250	250mm	345mm	20mm	No	V	Open	4

* See page 36 for an explanation of the different Blade Shapes and Styles

SteriWare® V-Spatula (CLOSED)

Closed Tip

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
- Moulded & 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



SteriWare

Polystyrene (PS) - WHITE - Narrow Blade

Part No.	Blade Length	Overall Length	Blade Width	Flat Filled Volume	Sterile	Blade Shape*	Blade Style*	Box Quantity
8115N-100	100mm	198mm	10mm	1.4ml	No	V	Closed	100
8115N-100S	100mm	198mm	10mm	1.4ml	Yes	V	Closed	100
8115N-150	150mm	248mm	10mm	2.3ml	No	V	Closed	100
8115N-150S	150mm	248mm	10mm	2.3ml	Yes	V	Closed	100
8115N-250	250mm	348mm	10mm	4ml	No	V	Closed	100
8115N-250S	250mm	348mm	10mm	4ml	Yes	V	Closed	100

Polystyrene (PS) - WHITE - Standard Width Blade

Part No.	Blade Length	Overall Length	Blade Width	Flat Filled Volume	Sterile	Blade Shape*	Blade Style*	Box Quantity
8115A-100	100mm	198mm	20mm	7ml	No	V	Closed	100
8115A-100S	100mm	198mm	20mm	7ml	Yes	V	Closed	100
8115A-150	150mm	248mm	20mm	11ml	No	V	Closed	100
8115A-150S	150mm	248mm	20mm	11ml	Yes	V	Closed	100
8115A-250	250mm	348mm	20mm	25ml	No	V	Closed	100
8115A-250S	250mm	348mm	20mm	25ml	Yes	V	Closed	100

Best Seller

* See page 36 for an explanation of the different Blade Shapes and Styles

SteriWare® PowderSafe
Single Use Powder Spatula with a click-on Cover

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.

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



SteriWare

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

SteriWare® Certificates of Irradiation



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

info@novetal.com

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 larger products like 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

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

SteriWare

Use Ultra Adhesive Labels to seal the sacks after sampling.



See the full range of labels at: www.novetal.com

SteriWare® LiquiDip Duo
The Self Closing Liquid Sampler

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
- Cleanroom assembly and packing (ensures cleanliness)
- Available from stock for fast delivery worldwide
- No seal required
- Available sterile (SAL 10⁻⁶) and non-sterile



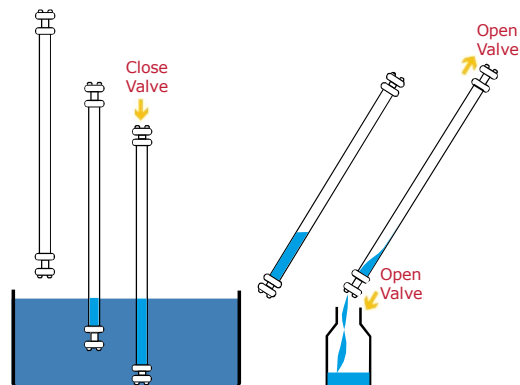
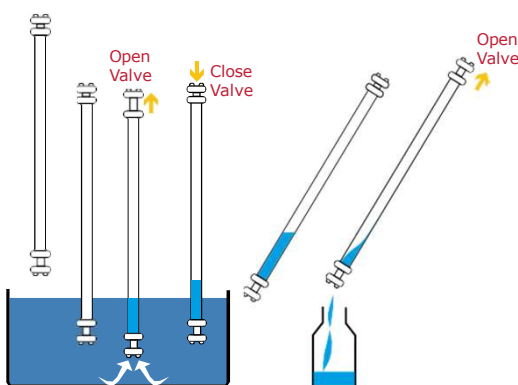
The LiquiDip Duo is a versatile sampler for taking both cross sectional samples and point samples.

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 the valve.
4. Close top valve with hand to ensure liquid is trapped inside



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

SteriWare® LiquiThief

Liquid Sampling Without Costly Cleaning

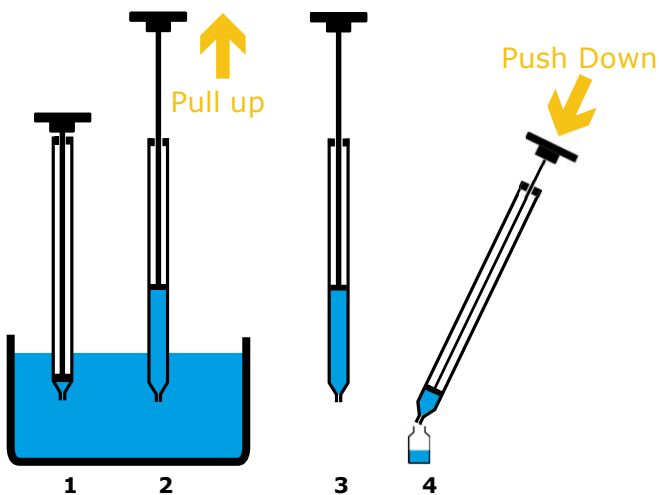
Sampling Systems revolutionised liquid sampling with the introduction of the LiquiThief. This sampler is ideal for use with low viscosity liquids (e.g. water).

- 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
4. Push down handle to expel the sample

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



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

Best Seller

SteriWare® Ladle

Efficient surface sampling of liquids

The SteriWare Ladle is designed to quickly and efficiently take surface samples from liquids. They are moulded and packed in a Cleanroom and so 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 either made from natural HDPE or from blue polypropylene (PP).

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



HDPE - Natural

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

PP (Polypropylene) - Natural

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

PP (Polypropylene) - BLUE

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

Metal Detectable Polypropylene (PP) - BLUE

Part No.	Nominal Volume	Cup Diameter	Sterile	Pack Quantity
M1033B-50	50ml	48mm	No	4



See the full range of Metal Detectable products on pages 48 to 57

SteriWare® Jumbo Pipettes

Low Cost Disposable Liquid Samplers

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

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

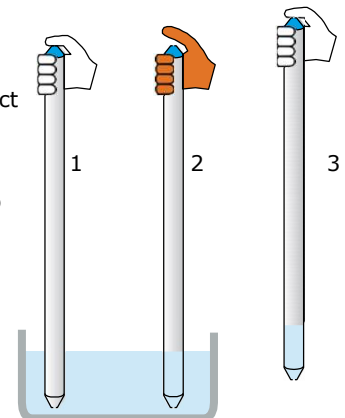
- Assembled & Packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming HDPE
- BSE/TSE Free
- Full Batch Traceability
- Highly visible colour coded handle
- Available sterile (SAL 10⁻⁶) and non-sterile



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



8051H-1100



8051H-900



8051H-450



Unique Benefit

A unique feature of the Jumbo Pipette

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

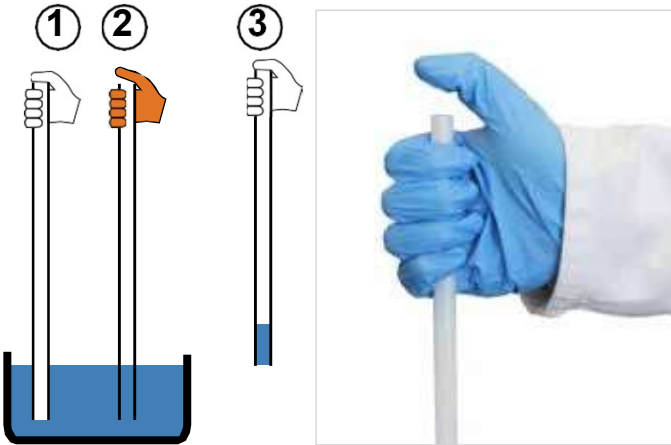
Part No.	Overall Length	Sterile	Max. Sample Volume	Overall Diameter	Material	Box Quantity
8051H-450	420mm	No	80ml	21mm	HDPE	50
8051H-450S	420mm	Yes	80ml	21mm	HDPE	50
8051H-900	892mm	No	180ml	21mm	HDPE	50
8051H-900S	892mm	Yes	180ml	21mm	HDPE	50
8051H-1100	1090mm	No	225ml	21mm	HDPE	37
8051H-1100S	1090mm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

SteriWare® Thumb Tube

Low Cost Disposable Liquid Samplers

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

- 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



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

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



SteriWare®

Give us a call for a free sample

SteriWare® ViscoThief

Single Use Sampler for High Viscosity Liquids

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

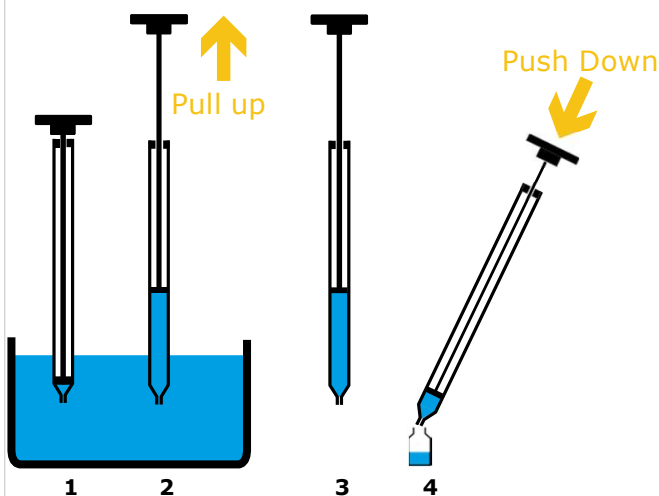
Simple to operate. Takes a sample within seconds.

- 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



SteriWare

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



For low viscosity liquids such as water use the LiquiThief (see page 43)

Metal Detectable Range

**New
Range**





- X-Ray Visible
- Metal Detectable
- Food Safe

How Do We Do It?

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 even if a part of the product should break off then it can still be found by a metal detector or seen by X-ray.

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

- Moulded & 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



Metal Detectable Scoop

High Quality Scoops for Dispensing and Sampling



Our highly visible blue Metal Detectable Scoops are ideal for food and pharmaceutical companies. The lightweight ergonomic design means they are easy to use. The distinctive blue colour ensures they can be easily seen should they be left in the powder (in line with HACCP guidelines).

- Moulded & packed in a Cleanroom for superior cleanliness
- Each scoop is individually wrapped in our ultra strong packaging that is designed to be easily opened
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming Polypropylene (PP)
- BSE/TSE free
- Large stocks for fast delivery worldwide
- DURABLE - can be used straight from the bag or repeatedly used

Metal Detectable



Part No.	Nominal Capacity	Colour	Material	Quantity per Pack
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 Handle Scoop

Keeps hands out of the product

Long Handle Scoops are the ideal tool for reaching into deep containers. The extra long handle will help operators keep their hands out of the product. The other advantage of a long handle is that it makes the scoop more visible if it is left in the powder.

Metal Detectable Long Handle Scoops are manufactured and packed in a Cleanroom this ensures that the item is clean and ready for use.

- Moulded & packed in a Cleanroom for superior cleanliness
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 food grade conforming PP
- BSE/TSE Free
- Full Batch Traceability
- DURABLE - can be used straight from the bag or repeatedly used



Metal Detectable

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

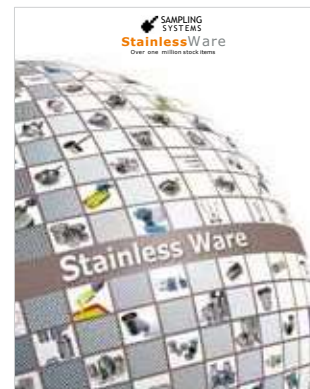
Download our latest **Brochures** at www.novetal.com



New Range
Brochure



New SteriWare
Brochure



New Stainless Ware
Brochure

Metal Detectable Spoon

Highly Visible Sampling Spoon



The Metal Detectable Spoon from Sampling Systems is ideal for sampling small amounts of powder and for dispensing small quantities.

The bright blue colour ensures that the spoons are highly visible and easy to spot if left in most powders or granules (in line with HACCP guidelines).

Each spoon is individually bagged and can be used straight from the bag.

- Moulded & packed in a Cleanroom for superior cleanliness
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 food grade conforming Polypropylene (PP)
- BSE/TSE Free
- Full Batch Traceability
- Available from stock



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

Metal Detectable Micro-Spatula

Ideal for handling small quantities of powders & granules



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

Alternatively it can be used for dispensing small amounts of powders and granules.

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



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

Metal Detectable Volumetric Spoon

Accurate measuring spoons



Metal Detectable Volumetric Spoons allow small volumes to be accurately measured. The Volumetric Spoons are designed to be used straight from the bag. Suitable for use with powders and liquids.

- Moulded & packed in a Cleanroom for superior cleanliness
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU food grade 10/2011 conforming PP
- BSE/TSE Free
- Full Batch Traceability

NB. Volumetric spoons are not certified measuring devices. User validation is required. If in doubt please contact us



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

Metal Detectable Long Handled Spoon

Long Reach Spoon



Our Metal Detectable Long Handle Spoons are ideal when you need to reach into deep containers. The long handle and the bright colour help them to be quickly and easily seen if they are left behind in the powder.

The ergonomic handle is comfortable to use with the spoon slightly angled.

- Moulded & packed in a Cleanroom for superior cleanliness
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU food grade 10/2011 conforming PP
- BSE/TSE Free
- Full Batch Traceability



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

Metal Detectable V-Spatula

Powder sampling made easy

Quick surface and core sampling is easy with our V-Spatula. Available in 2 lengths to offer shallow or deep sampling. They can also be used to take samples from sacks.

- Moulded & packed in a Cleanroom for superior cleanliness
- Ideal for general sampling and dispensing
- Suitable for free flowing and cohesive powders
- Ergonomic handle
- Free standing design



Part No.	Blade Length	Blade Width	Overall Length	Material	Quantity per Pack
M1010B-150	150mm	20mm	248mm	Blue PP	4
M1010B-250	250mm	20mm	345mm	Blue PP	4

Metal Detectable Jug

Ergonomic jug with pouring spout

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

These jugs have a sturdy base and a pouring spout.

- Moulded & packed in a Cleanroom for superior cleanliness
- Individually Bagged
- Made from FDA, EC 1935/2004 & food grade EU 10/2011 conforming PP
- BSE/TSE Free
- Full Batch Traceability



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



Metal Detectable Pallet Knife & Stirrer

Ideal for Production and Laboratory Use

The Metal Detectable Pallet Knife is very effective when working with creams and ointments, it is also a very efficient stirrer. The ergonomic handle makes them comfortable to use.

- Moulded & packed in a Cleanroom for superior cleanliness
- Individually Bagged
- Made from FDA, EC 1935/2004 & food grade EU 10/2011 conforming PP
- BSE/TSE Free
- Full Batch Traceability



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

Metal Detectable Scraper

Cleanroom manufactured

The perfect tool for removing material from flat surfaces including tables, work tops and general equipment.

- Moulded & packed in a Cleanroom for superior cleanliness
- Individually Bagged
- Made from FDA, EC 1935/2004 & food grade EU 10/2011 conforming PP
- BSE/TSE Free
- Full Batch Traceability



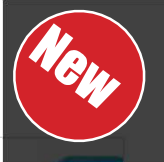
Metal Detectable

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

DISCOUNTS AVAILABLE FOR BULK ORDERS - PLEASE CONTACT US

Metal Detectable Powder Funnel

Wide spout for efficient powder flow



The Metal Detectable Powder Funnel is ideal for transferring powders and granules. The wide spout helps to prevent powder blockages. Metal Detectable Power Funnels are made from chemically resistant food grade PP.

- Individually bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming PP
- Moulded & packed in a Cleanroom for superior cleanliness
- Available from stock for fast delivery worldwide



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

Metal Detectable

Metal Detectable Liquid Funnel

Safely transfer liquids and suspensions



Our Metal Detectable Liquid Funnels are ideal when decanting liquids and suspensions. The Funnels have a small side handle to keep hands away from the product contact area when the funnels are in use.

- Moulded & packed in a Cleanroom for superior cleanliness
- 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	Overall Height	Material	Quantity per Pack
M1023B-100	100mm	10mm	105mm	Blue PP	4



Metal Detectable Ladle

Efficient surface sampling of liquids

The Metal Detectable Ladle is designed to quickly and efficiently take surface samples from liquids. They are moulded and packed in a Cleanroom and so 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.



- Moulded & packed in a Cleanroom for superior cleanliness
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming PP
- BSE/TSE free
- Full Batch Traceability
- Available from stock



Metal Detectable

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

Metal Detectable Bottle

Individually Bagged Bottles Made in a Cleanroom

Metal Detectable Bottles are designed to meet the requirements of the pharmaceutical, food and other hygienic industries.

The bottles are moulded and packed in a Class 100,000 Cleanroom. They have a wide opening and so are ideal when working with powders.

- Powder and splash tight
- Moulded & packed in a Cleanroom for superior cleanliness
- Made from FDA, EC 1935/2004 & food grade EU 10/2011 conforming PP
- BSE/TSE Free
- Full Batch Traceability
- Individually bagged



Part No.	Nominal Volume	Overall Height	Outer Diameter	Material	Quantity per Pack
M1047B-250	250ml	88mm	76mm	Blue PP	4
M1074B-500	500ml	106mm	94mm	Blue PP	4

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

Key

1 = Excellent 2 = Good 3 = Fair 4 = Poor, not recommended for prolonged contact ? = No data

Important Notice: Sampling Systems do 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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Introducing SteriWare ULTRA

SteriWare ULTRA is the new premium range from Sampling Systems. All of the products in the SteriWare ULTRA range are double bagged and are made from HDPE that conforms to USP Class VI and USP 661.

All SteriWare ULTRA products are Cleanroom manufactured, sterilised by gamma, have a 5 year shelf life and come with full documentation.

- **Double Bagged**
- **USP Class VI**
- **Available from Stock**



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