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## **Disposable Powder Sampler**

Large Volume single use powder sampler





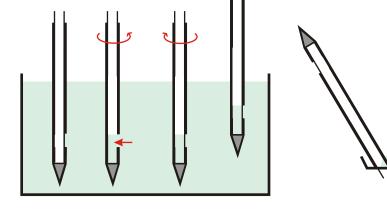
The Disposable Powder Sampler is ideal for taking a single large volume sample from a single known point.

- Made from white HDPE (FDA grade conforms to CFR 177.1520)
- Individually wrapped
- Assembled and packed in a medical cleanroom (Class 100,000) to ensure cleanliness
- Available pre-sterilised and non sterile



The Disposable Powder Sampler is quick and easy to use:

- 1. Push the sampler into the product
- 2. Rotate handle to open up slots
- After leaving the sampler for several seconds to allow powder to enter, rotate handle to close the sampler.
- 4. Remove sampler
- Deposit the sample into a suitable container



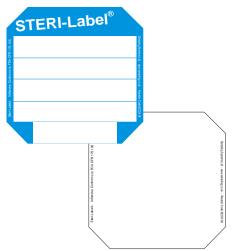


Part No.	Pre-Sterilised	Nominal Sample Volume	Overall Length	Outer Diameter	Quantity per Box	Price per Box
8240H-1000	No	100ml	1000mm	40mm	20	
8240H-1000S	Yes	100ml	1000mm	40mm	20	

#### STERI-Label

Sterile Labels with an FDA acceptable adhesive





- · Ideal for hygienic applications
- Each roll of 500 labels is individually wrapped
- · Sterilised by gamma irradiation
- Adhesive conforms to FDA CFR 175.105
- Special designs and label shapes on request

Part No.	Colour	Pre-Sterilised	Label Size	Quantity per Roll	Price per Roll
8220X-04	Blue	Yes	95 x 95mm	500	
8220X-06	White	Yes	95 x 95mm	500	
8220A-07	Label	Dispenser for 95mm	wide labels		



# **Disposable Powder Thief**

#### Best Selling Powder Thief

The Disposable PowderThief is ideal for taking representative samples from known locations within the bulk powder. These devices are available in two convenient lengths and four sample volumes.

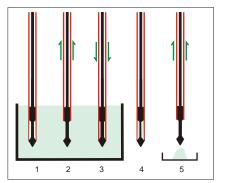
- Single point sample
- Range of sample volumes available
- Fully welded construction (no adhesives or screws are used)
- Assembled in a medical clean room
- Individually wrapped
- Made from HDPE (FDA acceptable grade conforms to CFR 177.1520)
- ATEX Rated for Zones 0, 1 & 2 (contact Sampling Systems for full details)





#### Operation:

- 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





PowderThiefs are available with a range of different tip sizes: 1ml, 5ml, 10ml and 20ml



Part No.	Pre- Sterilised	Tip Size	Overall Length	Overall Diameter	Quantity per Box	Price per Box
8060H-501	No	1ml	500mm	21mm	20	
8060H-501S	Yes	1ml	500mm	21mm	20	
8060H-505	No	5ml	500mm	21mm	20	
8060H-505S	Yes	5ml	500mm	21mm	20	
8060H-510	No	10ml	500mm	21mm	20	
8060H-510S	Yes	10ml	500mm	21mm	20	
8060H-520	No	20ml	500mm	21mm	20	
8060H-520S	Yes	20ml	500mm	21mm	20	
8060H-1001	No	1ml	1000mm	21mm	20	
8060H-1001S	Yes	1ml	1000mm	21mm	20	
8060H-1005	No	5ml	1000mm	21mm	20	
8060H-1005S	Yes	5ml	1000mm	21mm	20	
8060H-1010	No	10ml	1000mm	21mm	20	
8060H-1010S	Yes	10ml	1000mm	21mm	20	
8060H-1020	No	20ml	1000mm	21mm	20	
8060H-1020S	Yes	20ml	1000mm	21mm	20	

Note: Other sizes available between 1 and 20ml - subject to minimum order quantities Manufactured from 100% HDPE

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## **Disposable Powder Lance**

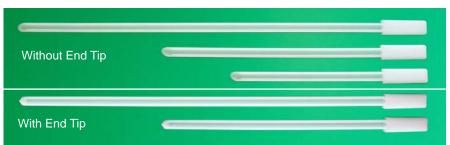
Cross Sectional Sampler - No Cleaning Required





The Disposable Powder Lance is ideal for taking a cross sectional sample through a bulk powder.

- Cross sectional sample
- Max Sample Volume: 170ml (approx.)
- Individually wrapped
- Assembled in a medical cleanroom
- Made from HDPE (FDA acceptable grade - conforms to CFR 177.1520)
- ATEX rated for Zones 0,1 & 2 (Contact Sampling Systems for full details)
- Available pre-sterilised and non sterile



#### Operation

The Disposable Powder Lance is quick and easy to use:

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



#### **End Tips**

The Powder Lance is available with an open tip or with an End Tip (which is fixed in place using ultrasonic welding).

Without End Tip - ideal for use with sticky, cohesive powders

With an End Tip - use when sampling free flowing powders

#### Without End Tip



Part No.	Pre- Sterilised	Blade Length	Overall Length	Nominal Sample Volume	Quantity per Box	Price per Box
8063H-300	No	300mm	420mm	75ml	20	•
8063H-300S	Yes	300mm	420mm	75ml	20	
8063H-500	No	500mm	620mm	100ml	20	
8063H-500S	Yes	500mm	620mm	100ml	20	
8063H-1000	No	830mm	950mm	170ml	20	
8063H-1000S	Yes	830mm	950mm	170ml	20	

#### With End Tip



Part No.	Pre- Sterilised	Blade Length	Overall Length	Nominal Sample Volume	Quantity per Box	Price per Box
8064H-500	No	500mm	620mm	100ml	20	·
8064H-500S	Yes	500mm	620mm	100ml	20	
8064H-1000	No	830mm	950mm	170ml	20	
8064H-1000S	Yes	830mm	950mm	170ml	20	

Manufactured from 100% HDPE



# **Disposable Slot Sampler**

Cross Sectional Multilevel Sampler

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

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

- Suitable for free-flowing and some cohesive powders
- Cross sectional sample
- Max Sample Volume: 170ml (approx.)
- Individually wrapped
- · Assembled in a medical cleanroom
- Made from HDPE (FDA acceptable grade - conforms to CFR 177.1520)
- ATEX rated for Zones 0,1 & 2 (Contact us for full details)
- Available pre-sterilised and non sterile

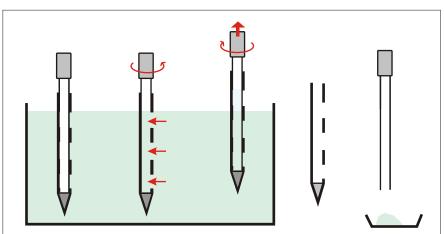




#### Operation

The Disposable Slot Sampler is quick and easy to use:

- 1. Push the sampler into the product
- 2. Rotate handle to open up slots
- 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.	Pre-Sterilised	Overall Length	Nominal Sample Volume	Overall Diameter	Quantity per Box	Price per Box
8073H-500	No	620mm	100ml	25mm	20	
8073H-500S	Yes	620mm	100ml	25mm	20	
8073H-1000	No	970mm	170ml	25mm	20	
8073H-1000S	Yes	970mm	170ml	25mm	20	
8073J-1000	No	1000mm	500ml	40mm	20	
8073J-1000S	Yes	1000mm	500ml	40mm	20	

Manufactured from 100% HDPE



# Disposable Sack Sampler

Take Samples through the side of a Sack



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

- Single point sample
- Individually wrapped
- Made from tough HDPE (FDA acceptable grade - conforms to CFR177.1520)
- ATEX Rated for Zones 0,1 & 2 (contact Sampling Systems for full details)
- Available pre-sterilised and non sterile







#### Operation:

- 1. Unwrap Sampler
- 2. Insert the sampler through the side of
  - Angle sampler downwards to allow the product to flow into the sample collecting bag
- 3. Seal hole with an Ultra Adhesive (UA)











Part No.	Length	Diameter	Material	Pre-Sterilised	Quantity per Box	Price per Box
8085A-100	400mm	25mm	HDPE	No	100	
8085A-100S	400mm	25mm	HDPE	Yes	100	
8080A-450	Sample C	ollecting Bag 450ml - fo	or hygienic use - ste	erile Qty: 1000 b	ags	
8080A-900		ollecting Bag 900ml - fo			ags	

# Why Use a Disposable Sampler?



#### 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 medical cleanroom environment (check individual sampler descriptions)
- Peace of mind
- Suitable for all industries (pharmaceutical, food, chemical, cosmetic, biotechnology etc.)
- Many of our devices are approved for use in ATEX Zones 0, 1 & 2 (contact Sampling Systems for full details)

#### Financial

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



# Disposable PharmaScoop

The new Industry Standard - High Quality Robust Scoop

Scoops are essential pieces of equipment for dispensaries and manufacturing plants. Disposable PharmaScoops are the ultimate in quality and affordability.

SteriWare® PharmaScoops are used by pharmaceutical companies all over the world.



- Manufactured and packed in a medical cleanroom to ensure cleanliness
- Individually wrapped
- Made from tough, virgin polystyrene (FDA acceptable polymer)
- Available red or white
- Available non-sterile or pre-sterilised (validated procedure using gamma irradiation)
- Ergonomic design
- ATEX rated for zones 0,1 & 2 (contact Sampling Systems for full details)
- Available from stock















Part No.	Nominal Capacity	Pre-sterilised	Colour	Quantity per Box	Price per Box
8045A-30	30ml	No	White	100	
8045A-30S	30ml	Yes	White	100	
8045A-60	60ml	No	White	100	
8045A-60S	60ml	Yes	White	100	
8045A-125	125ml	No	White	100	
8045A-125S	125ml	Yes	White	100	
8045A-250	250ml	No	White	100	
8045A-250S	250ml	Yes	White	100	
8045A-500	500ml	No	White	100	
8045A-500S	500ml	Yes	White	100	
8045A-1000	1000ml	No	White	100	
8045A-1000S	1000ml	Yes	White	100	
8045A-2500	2500ml	No	White	100	
8045A-2500S	2500ml	Yes	White	100	
8045R-60S	60ml	Yes	Red	100	
8045R-500S	500ml	Yes	Red	100	
8045R-1000S	1000ml	Yes	Red	100	
8045R-2500S	2500ml	Yes	Red	100	

Manufactured from 100% tough PS.

Disposable PharmaScoops are also available in other materials on request. Please contact us for details.

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# **Disposable 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.

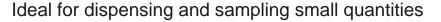
- Made from white HDPE (FDA grade conforms to CFR 177.1520)
- Individually wrapped
- Manufactured and packed in a medical cleanroom (Class 100,000) to ensure cleanliness
- Range of sizes



Part No.	Flat Fill Volume	Handle Length	Overall Length	Pre-Sterilised	Quantity per Box	Price per Box
8640H-01S	1ml	130mm	153mm	Yes	100	•
8640H-05S	5ml	130mm	165mm	Yes	100	
8640H-10S	10ml	130mm	171mm	Yes	100	
8640H-20S	20ml	130mm	180mm	Yes	100	

Made from 100% white, rigid HDPE

# Sample Spoons







- Made from white Polystyrene (FDA grade - conforms to CFR 177.1640)
- Individually wrapped
- Manufactured and packed in a medical cleanroom (Class 100,000) to ensure cleanliness
- · Range of sizes
- · Available pre-sterilised
- Smooth ergonomic round handle



Part No.	Nominal Spoon Volume	Overall Length	Pre-Sterilised	Quantity per Box	Price per Box
8088A-03	3ml	173mm	No	100	
8088A-03S	3ml	173mm	Yes	100	
8088A-10	10ml	185mm	No	100	
8088A-10S	10ml	185mm	Yes	100	

Made from 100% white, rigid PS



## Disposable Powder Spatula

Easy to use spatulas - made in a cleanroom

Sampling and dispensing small quantities of powders has never been easier thanks to the Powder Spatula.

The Powder is spatula is tough and comfortable to use.

The Powder Spatula is manufactured and packed in a controlled atmosphere and so can be used straight from the bag.

The Powder Spatula is also available with a special clip-on container, see the PowderSafe on page 10 for details.



- Made from white Polystyrene (FDA grade conforms to CFR 177.1640)
- Tough, efficient 'U' shaped blade
- Individually wrapped
- Manufactured and packed in a medical cleanroom (Class 100,000) to ensure cleanliness
- Range of sizes
- · Available pre-sterilised and non sterile
- · Smooth ergonomic round handle
- ATEX rated for Zones 0, 1 & 2 (contact Sampling Systems for full details)







Part No.	Blade Length	Blade Width	Overall Length	Pre-Sterilised	Quantity per Box	Price per Box
8095A-150	150mm	19mm	230mm	No	100	
8095A-150S	150mm	19mm	230mm	Yes	100	
8095A-250	250mm	19mm	330mm	No	100	
8095A-250S	250mm	19mm	330mm	Yes	100	

Made from 100% white, rigid PS



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## Disposable PowderSafe

Versatile Spatula with Built In Protective Cover and Container



The PowderSafe comprises of our best selling Powder Spatula complete with a protective cover that is also used as a quick connect container. The cover/container slips over the blade of the spatula and is securely locked into place. At the laboratory the container can be easily removed.

- Powder Spatula complete with a quick connect Container
- Eliminates messy powder transfers
- Spatula made from white PS (FDA grade conforms to CFR 177.1640)
- Container made from transparent PS (FDA grade conforms to CFR 177.1640)
- Individually wrapped
- Manufactured and packed in a medical cleanroom (Class 100,000)
- Available pre-sterilised and non sterile



The sampled powder is safely locked inside the cover

Press down the two tabs to release the cover, this is easy to do even when wearing gloves











Part No.	Blade Length	Overall Length	Pre-Sterilised	Quantity per Box	Price per Box
8097A-150	150mm	230mm	No	100	
8097A-150S	150mm	230mm	Yes	100	

### **Cleanroom Manufacture**



SteriWare® products are used in the manufacture of pharmaceutical and foods around the world. We understand the importance of SteriWare® products being free from external contamination.

Our SteriWare® products are all assembled and packed in a certified class 100,000 cleanroom. The majority of our moulding machines are also sited in the cleanroom.

We are not aware of any other manufacturer using a cleanroom for the manufacture of similar products.

SteriWare® is the brand you can trust!

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## 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





- · Available with 2 blade widths
- Spatula made from white, rigid Polystyrene (FDA grade conforms to CFR 177.1640) or HDPE (FDA grade conforms to CFR 177.1520)
- Available both sterile and non sterile
- Made in a medical cleanroom to ensure cleanliness
- Individually bagged



Part No.	Nominal Sample Volume	Pre- Sterilised	Material	Blade Width x Length	Overall Length	Quantity per Box	Price per Box
8015N-170	0.5ml	No	PS	6 x 40mm	170mm	100	
8015N-170S	0.5ml	Yes	PS	6 x 40mm	170mm	100	
8015A-170	2ml	No	PS	13 x 40mm	170mm	100	
8015A-170S	2ml	Yes	PS	13 x 40mm	170mm	100	
8015H-170	2ml	No	HDPE	13 x 40mm	170mm	100	

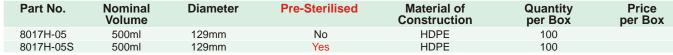
## **Disposable Bowls**

#### Ideal for handling and mixing Powders and Liquids

- Manufactured in a cleanroom
- Pouring Spout
- Crevice free
- Made from HDPE (FDA acceptable)
- Individually wrapped
- Available pre-sterilised and non sterile
- ATEX rated for zones 0, 1 & 2 (contact Sampling Systems for full details)







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# **Disposable Funnel**



- Made from tough white HDPE (FDA acceptable grade conforms to CFR 177.1520)
- Individually wrapped
- Available pre-sterilised & non-sterile



Part No.	Top Diameter	Spout Diameter	Overall Height	Pre- Sterilised	Price per Box
8370A-100	100mm	12mm	125mm	No	
8370A-100S	100mm	12mm	125mm	Yes	
8370A-200	200mm	15mm	180mm	No	
8370A-200S	200mm	15mm	180mm	Yes	

Qty: 100 per box

# **Disposable Pallet Knife**





 Made from tough white HDPE (FDA acceptable grade conforms to CFR 177.1520)

Width

40mm

40mm

45mm

45mm

- Individually wrapped
- Manufactured & packed in a cleanroom
- Available pre-sterilised & non-sterile

Blade Length

150mm

150mm

200mm

200mm

Steriware	Sterilised	DELIVERY	ļ
Overall Length	Pre- Sterilised	Price per Box	
260mm	No		
260mm	Yes		
300mm	No		

Yes

Ctor: More® (S) Pre-

300mm

8175H-200S Qty: 100 per box

Part No.

8175H-150

8175H-200

8175H-150S

# **Disposable Scraper**





- Made from tough white HDPE (FDA acceptable grade conforms to CFR 177.1520)
- · Individually wrapped
- Manufactured & packed in a cleanroom
- Available pre-sterilised & non-sterile

SteriWard	e Sterilised	DELIVERY
Overall	Pre-	Price
₋ength	Sterilised	per Box

Part No.	Blade Length	Blade Width	Overall Length	Pre- Sterilised	Price per Box
8785H-75	75mm	75mm	190mm	No	
8785H-75S	75mm	75mm	190mm	Yes	
8785H-110	110mm	110mm	225mm	No	
8785H-110S	110mm	110mm	225mm	Yes	
Qty: 100 per b	ox				

## **Disposable Jugs**



- Individually wrapped & inspected in a cleanroom
- Pouring spout
- Non graduated
- Available pre-sterilised & non-sterile
- Made from HDPE (FDA acceptable grade conforms to CFR 177.1520)
- · Sturdy "non tip" base



Qty: 20 per box



# Disposable LiquiThief & ViscoThief

#### Liquid and Cream Sampling Without Costly Cleaning

Sampling Systems revolutionised liquid sampling with the introduction of the LiquiThief and the ViscoThief. Two models are available which make sampling liquids, creams and pastes very

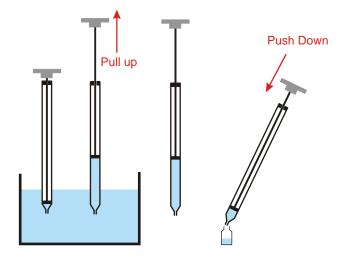
- Fully welded construction (no adhesives or screws are used)
- Assembled in a medical clean room
- Each sampler is individually wrapped
- Made from HDPE or PP (FDA acceptable grade conforms to CFR 177.1520)
- FDA acceptable silicone rubber is used for the piston seal - CFR 177.2600
- ATEX Rated for Zones 0,1 & 2 (contact Sampling Systems for full details)
- Available pre-sterilised and non sterile





#### Operation:

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



SteriWare® (Ex) (2) SIEFING GMP

21mm 20

#### **Disposable LiquiThief**

- 1.5mm sampling hole
- Suitable for liquids such as water and light oils

							DELIVER
Part No.	Sampler Length	Pre- Sterilised	Max. Sample Volume	Material	Outer Diameter	Quantity per Box	Price per Box
8050H-500	500mm	No	100ml	HDPE	21mm	20	
8050H-500S	500mm	Yes	100ml	HDPE	21mm	20	
8050H-1000	1000mm	No	190ml	HDPE	21mm	20	

HDPE

Yes 190ml

#### **Disposable ViscoThief**

1000mm

8050H-1000S

<ul><li>10mm sampl</li><li>Suitable for of</li></ul>	•	and gels			SteriWare <sup>®</sup>	Ex & Sterilise	GMP NEXT DAY DELIVERY
Part No.	Sampler Length	Pre- Sterilised	Max. Sample Volume	Material	Outer Diameter	Quantity per Box	Price per Box
8055H-500	500mm	No	100ml	HDPE	21mm	20	
8055H-500S	500mm	Yes	100ml	HDPE	21mm	20	
8055H-1000	1000mm	No	190ml	HDPE	21mm	20	
8055H-1000S	1000mm	Yes	190ml	HDPE	21mm	20	

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# **Thumb Tube Pipettes**

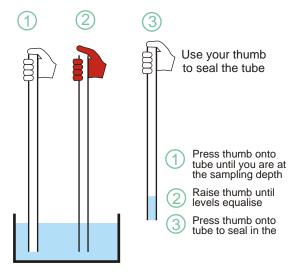
Low Cost Disposable Liquid Samplers







- Simple to use
- Individually wrapped
- · Available pre-sterilised
- Made from HDPE or PP







#### Micro Thumb Tubes - Qty: 100 per box

Part No.	Overall Length	Overall Diameter	Internal Diameter	Pre- Sterilised	Material	Max Sample Volume	Price per Box
5054P-6	300mm	6mm	4mm	No	PP	2ml	
5054P-8	300mm	8mm	6mm	No	PP	4ml	



Sterilised



#### **Coliwasa**

#### Easy to use liquid sampler - ideal for industrial applications

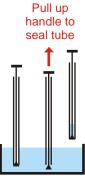


Tip of Coliwasa

Handle to operate plug at end of sampler

#### Operation:

- Insert sampler into the product.
- At the required depth push down the handle to unplug the end of the tube allowing the liquid to enter the sampler.
- Pull up handle to re-plug the tube. Remove sampler





Part No.	Pre- Sterilised	Length		Material	Quantity per Box
5050A-24	No	1066mm	HDPE	24	
5050A-24S	Yes	1066mm	HDPE	24	

Note: The Coliwasa is not recommended for hygienic GMP correct sampling. Sampling Systems recommend the LiquiThief (page 17) for hygienic applications.

# **Glass Thumb Tube Pipettes**

#### Available in tough borosilicate glass



- Manufactured from tough borosilicate glass
- Simple to use (operation as above)
- Individually wrapped for pre-cleaned and pre-sterilised versions
- For best control over liquid when sampling use Jumbo Pipettes or the Disposable LiquiThief



Part No.	Overall Length	Overall Diameter	Internal Diameter	Pre- Sterilised	Max Sample Volume	Quantity per Box	Price per Box
5055B-50	1000mm	12mm	9mm	No	60ml	50	
5055B-50S	1000mm	12mm	9mm	No - Cleaned	60ml	50	
5055B-50TC*	1000mm	12mm	9mm	No - Cleaned	60ml	50	
5055G-50TS**	800mm	12mm	9mm	Yes	35ml	50	

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<sup>\*</sup> Tapered to 6mm to allow extra product control

<sup>\*\*</sup> Tapered to 3mm to allow extra product control



## **Jumbo Pipettes**

#### Low Cost Disposable Liquid Samplers

The Jumbo Pipette is both quick and easy to use. It is ideal for taking samples from low viscosity liquids.

- Simple to use
- Two convenient lengths

- conforms to CFR 177.1520)
- Systems for full details)









- Press thumb onto tube until you are at the sampling depth
- Raise thumb until levels equalise
- Press thumb onto tube to seal in the





Part No.	Overall Length	Overall Diameter	Internal Diameter	Pre- Sterilised	Max. sample Volume	Quantity per Box	Price per Box
8051H-450	450mm	21mm	17mm	No	80ml	50	
8051H-450S	450mm	21mm	17mm	Yes	80ml	50	
8051H-900	900mm	21mm	17mm	No	180ml	50	
8051H-900S	900mm	21mm	17mm	Yes	180ml	50	

Made from 100% rigid HDPE



The world's largest range of re-usable stainless steel Samplers and Dispensing Ware

#### Terms and Conditions

- All prices are available in Sterling (£), Euro (€) and US Dollars (\$).
- Prices exclude VAT, delivery and packing which are charged at cost.
- Accounts can be set up on request, please ask for details.
- Contact Sampling Systems for a copy of our full Terms and Conditions.







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