

Containers

from Sampling Sytsems





Wide Mouth Containers



Volume 30ml to 2000ml

- Popular container for storing and transporting samples
- Suitable for use with powders and liquids
- HDPE Body with PP Lid
- Wide mouth design
- Translucent
- Made from food grade and FDA compliant material
- Certified BSE/TSE free
- Watertight

| Part No. | Nominal Volume | Diameter | Height | Quantity Per box |
|------------|-------------------|----------|--------|---------------------|
| 8126H-30 | 30ml | 37mm | 63mm | 72 |
| 8126H-60 | 60ml | 39mm | 85mm | 72 |
| 8126H-125 | 125ml | 51mm | 99mm | 72 |
| 8126H-250 | 250ml | 62mm | 131mm | 72 |
| 8126H-500 | 500ml | 73mm | 169mm | 48 |
| 8126H-1000 | 1000ml | 92mm | 201mm | 24 |
| 8126H-2000 | 2000ml | 120mm | 241mm | 6 |

Wide Mouth Amber Bottles



Volume 30ml to 1000ml

- Amber Colour
- Suitable for use with powders and liquids
- HDPE Body with PP Lid
- Wide mouth design
- Watertight

| Part No. | Nominal Volume | Diameter | Height | Quantity Per box |
|-------------|-------------------|----------|--------|---------------------|
| 8126H-30A | 30ml | 37mm | 63mm | 72 |
| 8126H-60A | 60ml | 39mm | 85mm | 72 |
| 8126H-125A | 125ml | 51mm | 99mm | 72 |
| 8126H-250A | 250ml | 62mm | 131mm | 72 |
| 8126H-500A | 500ml | 73mm | 169mm | 48 |
| 8126H-1000A | 1000ml | 92mm | 201mm | 24 |

PP Tubs



Volume 12ml to 1000ml

- General purpose powder container
- Made from polypropylene (PP)
- White
- Crevice free interior

| Part No. | Nominal Volume | Diameter |
|------------|----------------|----------|
| 8180A-12 | 12ml | 25mm |
| 8180A-25 | 25ml | 30mm |
| 8180A-60 | 60ml | 41mm |
| 8180A-90 | 90ml | 52mm |
| 8180A-120 | 120ml | 52mm |
| 8180A-250 | 250ml | 76mm |
| 8180A-500 | 500ml | 94mm |
| 8180A-1000 | 1000ml | 113mm |



White GMP Tubs

Volume 250ml to 500ml





The Sampling Systems range of polypropylene screw top GMP Tubs is ideal for multiple applications including production, warehouse, sampling and general laboratory work.

GMP Tubs are made in a Cleanroom to ensure cleanliness and purity. A high grade PP resin is used to ensure compliance with the latest FDA, European and food grade standards.

The wide neck means they are ideal for powders and creams. They are splash tight so are suitable for most liquid applications.

- Available from stock in large quantities for immediate delivery.
- Made from chemically resistant, FDA & EU10/2011 acceptable PP
- BSE/TSE free
- Full batch documentation available
- Contact us for bulk discounts

| Part No. | Volume | Diameter | Height | Material | Quantity per Pack |
|-----------|--------|----------|--------|----------|-------------------|
| 8185P-250 | 250ml | 76mm | 88mm | PP | 100 |
| 8185P-500 | 500ml | 94mm | 106mm | PP | 50 |

Sample Bottles

These sample bottles are made from polyethylene and they have a tamper evident polypropylene cap. The bottles are watertight and so are ideal for use with liquids.

The square shape allows them to pack tightly and they do not roll when placed on a work bench.

- Available from stock in large quantities for immediate delivery
- PE body with PP lid
- Watertight
- Tamper evident cap
- Contact us for bulk discounts

Volume 100ml to 1000ml



| Part No. | Volume | Width | Bottle Height | Internal Neck Diameter |
|------------|--------|-------|---------------|---------------------------|
| 8130A-100 | 100ml | 45mm | 108mm | 17mm |
| 8130A-250 | 250ml | 60mm | 136mm | 17mm |
| 8130A-500 | 500ml | 74mm | 170mm | 17mm |
| 8130A-1000 | 1000ml | 85mm | 221mm | 17mm |



Sample Containers



Volume 50ml to 100ml

- Versatile container
- PP Body with HDPE Lid
- Suitable for Liquid and powders
- Low cost

Note:

- 50ml container is powder-tight & water-tight 100ml container is powder-tight only

| Part No. | Nominal Volume | Box Quantity |
|-----------|----------------|--------------|
| 8131A-50 | 50ml | 384 |
| 8131A-100 | 100ml | 280 |

PTFE Pots



Volume 15ml to 2200ml

- Multi purpose containers & cap PTFE Body & lid
- Crevice free interior
- Heavy wall construction

| Part No. | Nominal Volume | Height | Diameter |
|-----------|-------------------|--------|----------|
| A115-15 | 15ml | 34mm | 32mm |
| A115-30 | 30ml | 62mm | 32mm |
| A115-60 | 60ml | 46mm | 54mm |
| A115-120 | 120ml | 62mm | 62mm |
| A115-240 | 240ml | 100mm | 66mm |
| A115-480 | 480ml | 125mm | 80mm |
| A115-1000 | 1000ml | 160mm | 101mm |
| A115-2200 | 2200ml | 260mm | 120mm |

PTFE Bottles



Volume 1ml to 2000ml

- Multi purpose bottle & cap
- PTFE body & lid
- Crevice free interior
- Heavy wall construction

| Part No. | Nominal Volume | Height | Diameter |
|-----------|-------------------|--------|----------|
| A125-1 | 1ml | 27mm | 16mm |
| A125-5 | 5ml | 35mm | 22mm |
| A125-10 | 10ml | 50mm | 26mm |
| A125-25 | 25ml | 61mm | 33mm |
| A125-50 | 50ml | 76mm | 43mm |
| A125-100 | 100ml | 88mm | 52mm |
| A125-250 | 250ml | 115mm | 67mm |
| A125-500 | 500ml | 150mm | 80mm |
| A125-1000 | 1000ml | 185mm | 100mm |
| A125-2000 | 2000ml | 240mm | 120mm |



Aluminium Bottles



Volume 50ml to 1000ml

- Anodised Aluminium body
- PP screw on cap with tamper evident seal
- Watertight



| Part No. | Nominal Volume | Bottle Height | Max. Diameter |
|-----------|-------------------|---------------|---------------|
| A179-50 | 50ml | 81mm | 40mm |
| A179-100 | 100ml | 111mm | 40mm |
| A179-250 | 250ml | 153mm | 55mm |
| A179-500 | 500ml | 186mm | 75mm |
| A179-1000 | 1000ml | 240mm | 88mm |

Carboys



Volume 10L to 20L

The Sampling Systems Carboys are manufactured from heavy duty polypropylene which is not only very tough physically but also has good chemical resistance.

- Available with or without stopcock
- All polymers are FDA compliant and USP Class VI
- Certified BSE/TSE free
- Can be autoclaved

| Part No. | Nominal Volume | Stopcock Included | Diameter | Height |
|-----------|-------------------|----------------------|----------|--------|
| 8132P-10 | 10L | No | 250mm | 390mm |
| 8132P-10T | 10L | Yes | 250mm | 390mm |
| 8132P-20 | 20L | No | 290mm | 530mm |
| 8132P-20T | 20L | Yes | 290mm | 530mm |

Wide Mouth Square Bottles



Volume 4L

- Polypropylene Body & Cap
- All polymers are FDA compliant Screw-on cap
- Watertight
- Can be Autoclaved
- Supplied as 6 bottles per box

| Part No. | Nominal Volume | Height | Width | Box Quantity |
|------------|-------------------|--------|-------|-----------------|
| 8235P-4000 | 4L | 305mm | 150mm | 6 |



Sterile Bottles for Liquids and Powders

Volume 60ml to 2000ml







A range of high quality, Wide Mouth Sterile Bottles. The bottles have a body made from HDPE and a screw on cap made from PP. All polymers used for these bottles are made from FDA conforming polymers.

These sterile bottles are ideal for use in laboratories and production areas. The bottles have a wide neck which makes them ideal when working with powders as well as liquids.

The packaging process takes place in a Class 7 Cleanroom and each bottle is packed into a laminate film bag. After packing the bottles are sterilised by gamma irradiation. Simply unwrap and use.

- Powder tight
- Available in a range of sizes
- Packed in a Cleanroom
- Individually Bagged
- FDA Conforming Materials
- BSE/TSE Free
- Available Sterile (gamma irradiated)

HDPE Body & PP Lid

| Part No. | Nominal Volume | Diameter | Sterile | Quantity Per box |
|-------------|-------------------|----------|---------|---------------------|
| 8404H-60S | 60ml | 39mm | Yes | 50 |
| 8404H-125S | 125ml | 51mm | Yes | 50 |
| 8404H-250S | 250ml | 62mm | Yes | 50 |
| 8404H-500S | 500ml | 73mm | Yes | 30 |
| 8404H-1000S | 1000ml | 92mm | Yes | 30 |
| 8404H-2000S | 2000ml | 120mm | Yes | 10 |





SteriWare® Powder Bottles

Volume 250ml to 500ml



Powder Bottles are a premium, single use, screw top bottle from Sampling Systems. They are designed to meet the requirements of the pharmaceutical industry.

The Powder Bottles are made in a Cleanroom to ensure cleanliness. They are all individually bagged.

- Powder tight
- Available in 250ml and 500ml sizes
- Other sizes to follow
- Manufactured, inspected & packed in a Cleanroom
- Individually Bagged FDA Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- Available Sterile (gamma irradiated)





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



Stainless Beakers (316L ss)

Volume 200ml to 3000ml



Stainless Beakers are made from high grade 316L stainless steel. They are available in a range of sizes and have a highly polished, crevice free finish. Stainless Beakers are ideal for use in laboratories or in production environments.

- Multi-purpose containers
- 316L stainless steel
- Not graduated
- Crevice free interior
- Available from stock
- Polished finish (Ra < 0.5 microns)



| Part No. | Nominal Volume | Internal Diameter | Height | Stainless Steel |
|-----------|-------------------|----------------------|--------|--------------------|
| A736-200 | 200ml | 80mm | 53mm | 316L |
| A736-500 | 500ml | 82mm | 100mm | 316L |
| A736-1000 | 1000ml | 99mm | 150mm | 316L |
| A736-2000 | 2000ml | 140mm | 155mm | 316L |
| A736-3000 | 3000ml | 203mm | 100mm | 316L |

Beakers With Spouts (316L ss)

Volume 100ml to 5000ml



High quality stainless steel beakers with pouring spouts. The beakers are made from corrosion resistant 316L stainless steel and are graduated.

- Multi-purpose containers
- Graduated (except 100ml and 200ml)
- 316L stainless steel
- Crevice free interior
- Available from stock
- Polished finish (Ra < 0.5 microns)



| Part No. | Nominal Volume | Top Diameter | Height | Graduated | Stainless Steel |
|-----------|-------------------|-----------------|--------|-----------|--------------------|
| A866-100 | 100ml | 50mm | 60mm | No | 316L |
| A866-200 | 200ml | 60mm | 75mm | No | 316L |
| A866-500 | 500ml | 90mm | 120mm | Yes | 316L |
| A866-1000 | 1000ml | 105mm | 160mm | Yes | 316L |
| A866-2000 | 2000ml | 150mm | 170mm | Yes | 316L |
| A866-3000 | 3000ml | 150mm | 220mm | Yes | 316L |
| A866-5000 | 5000ml | 170mm | 245mm | Yes | 316L |

Pots with Lids



Volume 400ml to 5000ml

- 304 stainless steel
- Not graduated
- Crevice freeDrop-on lid
- Satin finish

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|-------------|-------------------|-----------------|--------|--------------------|
| Part No. | Nominal Volume | Top Diameter | Height | Stainless Steel |
| A284-400 | 400ml | 85mm | 85mm | 304 |
| A284-650 | 650ml | 100mm | 100mm | 304 |
| A284-1250 | 1250ml | 120mm | 120mm | 304 |
| A284-2500 | 2500ml | 150mm | 150mm | 304 |
| A284-5000 | 5000ml | 200mm | 200mm | 304 |



Mini-Pots (316L ss)

Volume 5ml to 1000ml





Mini-Pots are high quality containers that are made from 316L stainless steel. Mini-Pots have a crevice free interior and widely used in pharmaceutical and chemical laboratories around the world.

Mini-Pots are available in a wide range of sizes.

- Screw on lid
- Mirror finish
- Multi purpose
- 316L stainless steel
- Crevice free interior
- O-ring available for improved sealing (25ml size upwards)

| Part No. | Nominal Volume | Body Diameter | Overall Height | Stainless Steel |
|-------------|-------------------|------------------|-------------------|--------------------|
| A426-5 | 5ml | 17mm | 35mm | 316L |
| A426-7 | 7ml | 16mm | 45mm | 316L |
| A426-25 | 25ml | 38mm | 36mm | 316L |
| A426-50 | 50ml | 50mm | 42mm | 316L |
| A426-100 | 100ml | 50mm | 683mm | 316L |
| A426-250 | 250ml | 74mm | 73mm | 316L |
| A426-500 | 500ml | 100mm | 78mm | 316L |
| A426-750 | 750ml | 100mm | 116mm | 316L |
| A426-1000 | 1000ml | 100mm | 154mm | 316L |
| Accessories | XRF Certification | - See page 118 | | |



Mini-Pots can be fitted with silicone O-rings to improve the sealing. The O-rings are made from food grade silicone which conforms to FDA 21 CFR 177.2600.



| Part No. | O-ring Description | Material |
|------------|-------------------------------|----------|
| A426-25S | O-ring for 25ml (A426-25) | Silicone |
| A426-50S | O-ring for 50ml (A426-50) | Silicone |
| A426-100S | O-ring for 100ml (A426-100) | Silicone |
| A426-250S | O-ring for 250ml (A426-250) | Silicone |
| A426-500S | O-ring for 500ml (A426-500) | Silicone |
| A426-750S | O-ring for 750ml (A426-750) | Silicone |
| A426-1000S | O-ring for 1000ml (A426-1000) | Silicone |



Jacketed Containers (316L ss)

Volume 3L to 50L





Our range of 316L stainless steel Jacketed Containers are ideal for use with temperature sensitive products. The jackets allow heating or cooling liquids to be used so that the product stays at a constant known temperature.

The containers have a jacket with two $1^{\prime\prime}$ TC ferrule connectors (BS 4825-3).

Jacketed Containers are made from corrosion resistant 316L stainless steel.

The robust, hygienic design means they are suitable for the most demanding of applications.

- Pharmaceutical grade jacketed containers with lids
- From 3L to 50L (larger sizes on request)
- High quality, heavy duty construction
- Product contact parts 316L stainless steel
- · Crevice free interior
- Lid gasket FDA acceptable silicone rubber
- Fully welded GMP correct construction



1" Ferrule BS4825-3

| Part No. | Nominal Volume | Max. Diameter | Nominal Height | Lid Size (BS 4825-3) | Material (Body & Lid) | Lid Gasket |
|----------|-------------------|------------------|-------------------|-------------------------|--------------------------|---------------------------|
| A746-3 | 3L | 190mm | 207mm | 4" | 316L ss | Silicone - FDA acceptable |
| A746-5 | 5L | 190mm | 313mm | 4" | 316L ss | Silicone - FDA acceptable |
| A746-10 | 10L | 240mm | 363mm | 4" | 316L ss | Silicone - FDA acceptable |
| A746-15 | 15L | 300mm | 361mm | 4" | 316L ss | Silicone - FDA acceptable |
| A746-25 | 25L | 300mm | 533mm | 4" | 316L ss | Silicone - FDA acceptable |
| A746-50 | 50L | 400mm | 550mm | 6" | 316L ss | Silicone - FDA acceptable |

Safety Cans (316 ss)

Volume 1L to 5L

Safety Cans are designed for use with flammable liquids and solvents. Each Safety Can is fitted with a self closing metering device.

- 316 stainless steel construction
- PTFE gasket
- Satin Finish
- Removable flame trap in the filling-plug
- Pressure control valve in the self-closing metering device (venting at approx. 0.3 bar)
- Ergonomic, highly visible handle (made from powder coated aluminium)

| Part No. | Nominal Volume | Body Diameter | Height |
|----------|----------------|------------------|--------|
| A1234-1 | 1L | 111mm | 235mm |
| A1234-2 | 2L | 131mm | 291mm |
| A1234-5 | 5L | 165mm | 400mm |





Clamp Containers (316L ss)

Volume 1L to 30L

- Multi-purpose, leak-proof containers
- 316L stainless steel
- Crevice free interior
- Supplied with lid, clamp and silicone seal (FDA acceptable grade)
- Wide 4" (100mm) diameter tri-clamp lid BS 4825-3
- Satin finish
- Side handles (excluding 1L size)
- Neck has a 60° angle to promote powder discharge



| Part No. | Nominal Volume | Diameter | Height | Side Handles | Lid Size | Material |
|----------|-------------------|----------|--------|--------------|----------|----------|
| A566-01 | 1L | 133mm | 109mm | No | 4" | 316L ss |
| A566-02 | 2L | 130mm | 185mm | Yes | 4" | 316L ss |
| A566-05 | 5L | 180mm | 262mm | Yes | 4" | 316L ss |
| A566-10 | 10L | 210mm | 366mm | Yes | 4" | 316L ss |
| A566-20 | 20L | 300mm | 463mm | Yes | 4" | 316L ss |
| A566-25 | 25L | 303mm | 535mm | Yes | 4" | 316L ss |
| A566-30 | 30L | 303mm | 602mm | Yes | 4" | 316L ss |

| Spares | | |
|--------|---|----------|
| K201-4 | Spare 4" Silicone Gasket - FDA acceptable grade | Silicone |
| K202-4 | Spare 4" EPDM Gasket - FDA acceptable grade | EPDM |
| K203-4 | Spare 4" Viton Gasket - FDA acceptable grade | Viton |
| K204-4 | Spare 4" PTFE Gasket - FDA acceptable grade | PTFE |

Latest Technology

We have well over 1 million parts in stock in our computer controlled warehouse.

Over 95% of the range is available from stock for fast delivery worldwide.

We can deliver to most parts of the world in 2 - 3 days with Europe and North America being a next day service (if the order is received by 1.30pm UK time).





Stainless Containers (316L ss)

316L stainless steel bottles with Tri-ferrule Lids



The Sampling Systems range of Stainless Containers with tri-ferrule fittings are a very popular range for pharmaceutical, chemical and food industries. The high quality finish and 316L stainless steel construction make them ideal for most applications. Our range of Stainless Containers is available with 4 lid sizes.

The Tri-Ferrule lid (BS 4825-3) ensures that the containers are both powder-tight and watertight. The Tri-ferrule system enables the containers to be clamped directly on to other pieces of processing equipment.

The containers can also be electro-polished as an option.

- Multi-purpose containers
- 316L stainless steel body and lid.
- Robust construction
- Crevice free interior
- Tri-ferrule style Lids (BS 4825-3)
- All welds ground and polished
- Complete with lid, silicone gasket (FDA compliant) and clampband
- Fully air-tight and leak-proof

Stainless Containers (1.5" and 2" Lid)



Volume 1ml to 100ml



| Part No. | Nominal Volume | Body Diameter | Body Height | Lid Size | Material |
|----------|-------------------|------------------|----------------|----------|----------|
| A816-1 | 1ml | 48mm | 35mm | 1.5" | 316L ss |
| A816-2 | 2ml | 48mm | 35mm | 1.5" | 316L ss |
| A816-5 | 5ml | 48mm | 35mm | 1.5" | 316L ss |
| A816-10 | 10ml | 48mm | 35mm | 1.5" | 316L ss |
| A816-25 | 25ml | 48mm | 35mm | 1.5" | 316L ss |
| A816-50 | 50ml | 48mm | 58mm | 1.5" | 316L ss |
| A816-100 | 100ml | 64mm | 70mm | 2" | 316L ss |

| Spares | |
|---------|---|
| K201-15 | Spare 1.5" Silicone Gasket - FDA acceptable grade |
| K202-15 | Spare 1.5" EPDM Gasket - FDA acceptable grade |
| K203-15 | Spare 1.5" Viton Gasket - FDA acceptable grade |
| K204-15 | Spare 1.5" PTFE Gasket - FDA acceptable grade |
| K201-2 | Spare 2" Silicone Gasket - FDA acceptable grade |
| K202-2 | Spare 2" EPDM Gasket - FDA acceptable grade |
| K203-2 | Spare 2" Viton Gasket - FDA acceptable grade |
| K204-2 | Spare 2" PTFE Gasket - FDA acceptable grade |



Stainless Containers (2" Lid)

Volume 250ml to 1000ml

| Part No. | Nominal Volume | Body Diameter | Height | Lid Size | Material |
|-----------|-------------------|------------------|--------|----------|----------|
| A836-250 | 250ml | 83mm | 97mm | 2" | 316L ss |
| A836-500 | 500ml | 83mm | 148mm | 2" | 316L ss |
| A836-1000 | 1000ml | 102mm | 178mm | 2" | 316L ss |

| Spares | |
|--------|---|
| K201-2 | Spare 2" Silicone Gasket - FDA acceptable grade |
| K202-2 | Spare 2" EPDM Gasket - FDA acceptable grade |
| K203-2 | Spare 2" Viton Gasket - FDA acceptable grade |
| K204-2 | Spare 2" PTFE Gasket - FDA acceptable grade |



Stainless Containers (4" Lid)

Volume 1L to 30L

| Part No. | Nominal Volume | Body Diameter | Height | Lid Size | Material |
|----------|-------------------|------------------|--------|----------|----------|
| A416-1 | 1L | 102mm | 152mm | 4" | 316L ss |
| A416-2 | 2L | 122mm | 228mm | 4" | 316L ss |
| A416-5 | 5L | 162mm | 313mm | 4" | 316L ss |
| A416-8 | 8L | 212mm | 283mm | 4" | 316L ss |
| A416-10 | 10L | 212mm | 363mm | 4" | 316L ss |
| A416-15 | 15L | 272mm | 361mm | 4" | 316L ss |
| A416-20 | 20L | 272mm | 443mm | 4" | 316L ss |
| A416-25 | 25L | 302mm | 460mm | 4" | 316L ss |
| A416-30 | 30L | 302mm | 602mm | 4" | 316L ss |

| Spares | |
|--------|---|
| K201-4 | Spare 4" Silicone Gasket - FDA acceptable grade |
| K202-4 | Spare 4" EPDM Gasket - FDA acceptable grade |
| K203-4 | Spare 4" Viton Gasket - FDA acceptable grade |
| K204-4 | Spare 4" PTFE Gasket - FDA acceptable grade |



Stainless Containers (6" Lid)

Volume 50L to 100L

| Part No. | Nominal Volume | Body Diameter | Height | Lid Size | Material |
|----------|-------------------|------------------|--------|----------|----------|
| A856-50 | 50L | 400mm | 550mm | 6" | 316L ss |
| A856-75 | 75L | 450mm | 650mm | 6" | 316L ss |
| A856-100 | 100L | 500mm | 670mm | 6" | 316L ss |

| Spares | |
|--------|---|
| K201-6 | Spare 6" Silicone Gasket - FDA acceptable grade |
| K202-6 | Spare 6" EPDM Gasket - FDA acceptable grade |
| K203-6 | Spare 6" Viton Gasket - FDA acceptable grade |
| K204-6 | Spare 6" PTFE Gasket - FDA acceptable grade |





Containers with GL45 Threads (316L ss)

Volume 1L to 20L

Our range of GL45 containers have the advantage that the lid can be fully removed for full cleaning. The lid comes with a built in adapter so they will mate with standard GL45 threads.

The containers are available in a variety of sizes and all have a highly polished finish.

- Multi-purpose containers with GL45 lids
- 316L stainless steel body and lid.
- Crevice free interior
- Tri-ferrule style Lids (BS 4825-3)
- All welds ground and polished
- Complete with lid, silicone gasket (FDA compliant) and clampband
- Fully air-tight and leak-proof



External GL45 Thread (with screw on Cap and silicone seal)

| Part No. | Nominal Volume | Container Diameter | Container Height |
|----------|-------------------|-----------------------|---------------------|
| A417-1 | 1L | 104mm | 152mm |
| A417-2 | 2L | 104mm | 227mm |
| A417-5 | 5L | 164mm | 316mm |
| A417-8 | 8L | 212mm | 283mm |
| A417-10 | 10L | 215mm | 364mm |
| A417-15 | 15L | 275mm | 360mm |
| A417-20 | 20L | 275mm | 440mm |



Internal GL45 Thread (not supplied with a Cap)

| Part No. | Nominal Volume | Container Diameter | Container Height |
|----------|-------------------|-----------------------|---------------------|
| A418-1 | 1L | 104mm | 152mm |
| A418-2 | 2L | 104mm | 227mm |
| A418-5 | 5L | 164mm | 316mm |
| A418-8 | 8L | 212mm | 283mm |
| A418-10 | 10L | 215mm | 364mm |
| A418-15 | 15L | 275mm | 360mm |
| A418-20 | 20L | 275mm | 440mm |



4.4



Stainless Bottle GL45 (316L ss)

Volume 100ml to 1000ml

Stainless Bottles GL45 are made from high quality 316L stainless steel. The bottles have the highly popular GL45 thread which enables them to be easily connected to other items of processing equipment.

Stainless Bottles GL45 are available in three sizes and are electro-polished as standard.

- Multi-purpose containers
- GL45 lid
- Heavy duty construction
- Crevice free interior
- 316L stainless steel construction
- Lid gasket made from PTFE
- Electro-polished



| Part No. | Nominal Volume | Container Diameter | Container Height |
|-----------|-------------------|-----------------------|---------------------|
| A886-100 | 100ml | 45mm | 89mm |
| A886-500 | 500ml | 88mm | 141mm |
| A886-1000 | 1000ml | 108mm | 175mm |



316L Stainless PharmaBottles® (316L ss)



Volume 500ml to 1000ml

Stainless PharmaBottles® are ideal for use with powders and liquids. Each container has a highly polish finish and a watertight screw on lid.

Stainless PharmaBottles® are supplied with an FDA acceptable silicone gasket in the lid.

- Multi purpose containers
- 316L stainless steel body and lid
- Robust construction
- Crevice free interior
- All welds ground and polished
- Complete with screw on lid
- Silicone (FDA acceptable) gasket in lid

| Part No. | Nominal Volume | Internal Neck Diameter | Bottle Diameter | Height | Material |
|-----------|----------------|---------------------------|------------------------|--------|----------|
| A846-500 | 500ml | 48mm | 83mm | 154mm | 316L ss |
| A846-1000 | 1000ml | 48mm | 102mm | 178mm | 316L ss |



Mini-Drums

Volume 1L to 15L

- Multi purpose containers
- Crevice free interior
- Neat recessed fitting lid
- Complete with a swing carrying handle





Toggle Clamps

To secure the lid we recommend the use of toggle clamps

Use 3 toggle clamps per Mini-Drum



O-Ring Seals

- Silicone seal
- FDA grade
- Prices on request

O-rings are also available in Viton and Nitrile - ask for details

Mini-Drums Without Toggle Clamps

| Nominal Volume | Height | Internal Diameter | 304 stainless steel | 316L stainless steel |
|----------------|--------|----------------------|---------------------|----------------------|
| | | | Part No. | Part No. |
| 1L | 155mm | 100mm | A434-1 | A446-1 |
| 2L | 175mm | 130mm | A434-2 | A446-2 |
| 3L | 185mm | 155mm | A434-3 | A446-3 |
| 5L | 240mm | 175mm | A434-5 | A446-5 |
| 6L | 280mm | 175mm | A434-6 | A446-6 |
| 8L | 285mm | 200mm | A434-8 | A446-8 |
| 10L | 295mm | 220mm | A434-10 | A446-10 |
| 12.5L | 285mm | 237mm | A434-12 | A446-12 |
| 15L | 285mm | 267mm | A434-15 | A446-15 |

Mini-Drums With Toggle Clamps and Silicone Seal

| Nominal Volume | Height | Internal Diameter | 304 stainless steel | 316L stainless steel |
|----------------|--------|----------------------|---------------------|----------------------|
| | | | Part No. | Part No. |
| 1L | 155mm | 100mm | A624-1 | A626-1 |
| 2L | 175mm | 130mm | A624-2 | A626-2 |
| 3L | 185mm | 155mm | A624-3 | A626-3 |
| 5L | 240mm | 175mm | A624-5 | A626-5 |
| 6L | 280mm | 175mm | A624-6 | A626-6 |
| 8L | 285mm | 200mm | A624-8 | A626-8 |
| 10L | 295mm | 220mm | A624-10 | A626-10 |
| 12.5L | 285mm | 237mm | A624-12 | A626-12 |
| 15L | 285mm | 267mm | A624-15 | A626-15 |



Storage Containers

Volume 20L to 100L

- Multi purpose containers
- Crevice free interior
- Two sturdy handles
- Close fitting recessed lid with handle
- Flat bottom with chime ring to give added protection
- Toggle Clamps and seals are optional extras



Storage Containers Without Toggle Clamps

| Nominal Volume | Height | Diameter | 304 stainless steel | 316L stainless steel |
|----------------|--------|----------|---------------------|----------------------|
| | | | Part No. | Part No. |
| 20L | 390mm | 265mm | A454-20 | A466-20 |
| 25L | 390mm | 300mm | A454-25 | A466-25 |
| 30L | 460mm | 300mm | A454-30 | A466-30 |
| 50L | 560mm | 350mm | A454-50 | A466-50 |
| 75L | 625mm | 400mm | A454-75 | A466-75 |
| 100L | 675mm | 445mm | A454-100 | A466-100 |

Storage Containers With Toggle Clamps and Silicone Seal

| Nominal Volume | Height | Diameter | 304 stainless steel | 316L stainless steel |
|----------------|--------|----------|---------------------|----------------------|
| | | | Part No. | Part No. |
| 20L | 390mm | 265mm | A694-20 | A696-20 |
| 25L | 390mm | 300mm | A694-25 | A696-25 |
| 30L | 460mm | 300mm | A694-30 | A696-30 |
| 50L | 560mm | 350mm | A694-50 | A696-50 |
| 75L | 625mm | 400mm | A694-75 | A696-75 |
| 100L | 675mm | 445mm | A694-100 | A696-100 |



Toggle Drums (316L ss)

Volume 2L to 300L





The Sampling Systems range of heavy duty Toggle Drums are ideal for storage and production use. These drums are supplied with a fully welded handle, silicone seal (FDA grade) and lid.

The lid is secured by using the pull down latches (toggle clamps).

Toggle Drums are manufactured from 316L stainless steel (body and lid) and have a high quality, polished finish.

- Multi purpose open top drums
- Heavy duty construction
- Crevice free interior
- 316L stainless steel body and lid Silicone gasket (FDA acceptable)
- Lid can be completely removed for full cleaning

| Part No. | Nominal Volume | Number of Toggles | Internal Diameter | Nominal Height | Material (Body & Lid) |
|----------|-------------------|----------------------|----------------------|-------------------|--------------------------|
| A926-2 | 2L | 2 | 140mm | 160mm | 316L ss |
| A926-5 | 5L | 4 | 196mm | 200mm | 316L ss |
| A926-8 | 8L | 4 | 196mm | 300mm | 316L ss |
| A926-10 | 10L | 4 | 230mm | 270mm | 316L ss |
| A926-15 | 15L | 4 | 230mm | 380mm | 316L ss |
| A926-20 | 20L | 4 | 300mm | 300mm | 316L ss |
| A926-25 | 25L | 4 | 300mm | 380mm | 316L ss |
| A926-30 | 30L | 4 | 300mm | 450mm | 316L ss |
| A926-50 | 50L | 4 | 395mm | 430mm | 316L ss |
| A926-100 | 100L | 6 | 470mm | 610mm | 316L ss |
| A926-200 | 200L | 6 | 570mm | 800mm | 316L ss |
| A926-300 | 300L | 6 | 710mm | 800mm | 316L ss |

$Spares \hspace{0.1cm} \hbox{\scriptsize (Drum Lids and Silicone Gaskets)}$

| Internal Diameter of Drum | Drum Lid (316L stainless steel) | Silicone Gasket (FDA acceptable) |
|---------------------------|------------------------------------|-------------------------------------|
| 196mm | A429-196 | A430-196 |
| 230mm | A429-230 | A430-230 |
| 300mm | A429-300 | A430-300 |
| 395mm | A429-395 | A430-395 |
| 470mm | A429-470 | A430-470 |
| 570mm | A429-570 | A430-570 |



Stainless Storage Drums (316L ss)

Volume 1L to 200L









Stainless Storage Drums are a popular part of our range. These drums have a very high quality finish and are supplied with sturdy side handles, lid, gasket and clampband.

The robust, hygienic design means they are suitable for the most demanding of applications.

- Open top pharmaceutical and chemical grade drums with lids
- From 1L to 200L (larger sizes on request) High quality, heavy duty construction
- Product contact parts 316L stainless steel
- Crevice free interior
- Lid secured with clampband (304 stainless steel)
- Lid gasket FDA acceptable silicone rubber
- Hygienic top rim
- Supplied with side handles
 Fully welded GMP correct construction

| Part No. | Nominal Volume | Internal Diameter | Nominal Height | Material (Body & Lid) | Lid Gasket |
|----------|-------------------|----------------------|----------------|--------------------------|---------------------------|
| A126-01 | 1L | 140mm | 90mm | 316L ss | Silicone - FDA acceptable |
| A126-02 | 2L | 140mm | 160mm | 316L ss | Silicone - FDA acceptable |
| A126-03 | 3L | 178mm | 150mm | 316L ss | Silicone - FDA acceptable |
| A126-05 | 5L | 196mm | 200mm | 316L ss | Silicone - FDA acceptable |
| A126-10 | 10L | 230mm | 270mm | 316L ss | Silicone - FDA acceptable |
| A126-15 | 15L | 230mm | 380mm | 316L ss | Silicone - FDA acceptable |
| A126-20 | 20L | 300mm | 300mm | 316L ss | Silicone - FDA acceptable |
| A126-25 | 25L | 300mm | 380mm | 316L ss | Silicone - FDA acceptable |
| A126-30 | 30L | 300mm | 450mm | 316L ss | Silicone - FDA acceptable |
| A126-50 | 50L | 394mm | 430mm | 316L ss | Silicone - FDA acceptable |
| A126-75 | 75L | 394mm | 630mm | 316L ss | Silicone - FDA acceptable |
| A126-100 | 100L | 470mm | 610mm | 316L ss | Silicone - FDA acceptable |
| A126-150 | 150L | 570mm | 610mm | 316L ss | Silicone - FDA acceptable |
| A126-200 | 200L | 570mm | 800mm | 316L ss | Silicone - FDA acceptable |

Spares

| Internal Diameter of Drum | Drum Lid (316L stainless steel) | Silicone Gasket (FDA acceptable) | Drum Clamp |
|---------------------------|------------------------------------|----------------------------------|------------|
| 196mm | A429-196 | A430-196 | A431-196 |
| 230mm | A429-230 | A430-230 | A431-230 |
| 300mm | A429-300 | A430-300 | A431-300 |
| 395mm | A429-395 | A430-395 | A431-395 |
| 470mm | A429-470 | A430-470 | A431-470 |
| 570mm | A429-570 | A430-570 | A431-570 |



Container with Ferrule (316L ss)





Container With 1" Ferrule

Volume 5L to 200L

These containers are ideal for use with liquids. A hygienic stainless steel drum is fitted with a 1" ferrule (BS4825-3). Containers with Ferrules are the perfect vessel for use in laboratories, production and general work.

The valve (tap) can be clamped on to the ferrule and then be used to empty the container in a controlled manner

- Manufactured from 316L stainless steel
- Polished
- Robust Construction
- Fitted with a 1" tri ferrule (BS4825-3). Valve can be easily clamped to the container
- · Available from stock. Fast delivery worldwide

Note: The tap and accessories are sold separately



Popular Accessories

| Part No. | Nominal Volume | Internal Diameter | Nominal Height | Ferrule Size | Material (Body & Lid) | Lid Gasket |
|----------|-------------------|----------------------|-------------------|--------------|--------------------------|---------------------------|
| A196-05 | 5L | 196mm | 200mm | 1" | 316L ss | Silicone - FDA acceptable |
| A196-10 | 10L | 230mm | 270mm | 1" | 316L ss | Silicone - FDA acceptable |
| A196-15 | 15L | 230mm | 380mm | 1" | 316L ss | Silicone - FDA acceptable |
| A196-20 | 20L | 300mm | 310mm | 1" | 316L ss | Silicone - FDA acceptable |
| A196-25 | 25L | 300mm | 380mm | 1" | 316L ss | Silicone - FDA acceptable |
| A196-30 | 30L | 300mm | 450mm | 1" | 316L ss | Silicone - FDA acceptable |
| A196-50 | 50L | 394mm | 431mm | 1" | 316L ss | Silicone - FDA acceptable |
| A196-75 | 75L | 394mm | 630mm | 1" | 316L ss | Silicone - FDA acceptable |
| A196-100 | 100L | 470mm | 610mm | 1" | 316L ss | Silicone - FDA acceptable |
| A196-150 | 150L | 570mm | 610mm | 1" | 316L ss | Silicone - FDA acceptable |
| A196-200 | 200L | 570mm | 800mm | 1" | 316L ss | Silicone - FDA acceptable |

Options

| Options | | |
|----------|----------------------|---|
| A136-01S | Valve Kit - Silicone | Kit Includes: 1 x Butterfly Valve 1" with Silicone Seals 1 x Ferrule 1" 2 x Silicone Gasket 1" 2 x Clamp 1" |
| A136-01A | Valve Kit - EPDM | Kit Includes: 1 x Butterfly Valve 1" with EPDM Seals 1 x Ferrule 1" 2 x EPDM Gasket 1" 2 x Clamp 1" |
| A136-10B | 90° Bend | Made from 316L stainless steel |





The 90° bend is not included in the valve kits and must be ordered separately.



Containers With Sloping Base - FULL Emptying

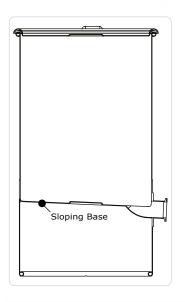
Volume 50L to 200L



The Sampling Systems range of drums with a slanted base allow the drums to drain completely. The drums are finished to a mirror polish for easy cleaning. At the bottom of the slanted base is a ferrule for easy emptying.

As standard the stainless steel drums come with lid, clamp and silicone seal. Other seals including Viton and EPDM are available on request.

The drums come with 2 side handles so they can easily moved. The lid clamp can be removed in seconds for easy production and cleaning. All the welds are ground and polished to make them easy to clean.









| Part No. | Nominal Volume | Internal Diameter | Nominal Height | Ferrule Size | Material (Body & Lid) | Lid Gasket |
|----------|-------------------|----------------------|-------------------|--------------|--------------------------|---------------------------|
| A616-50 | 50L | 394mm | 591mm | 1" | 316L ss | Silicone - FDA acceptable |
| A616-100 | 100L | 470mm | 787mm | 1" | 316L ss | Silicone - FDA acceptable |
| A616-200 | 200L | 570mm | 995mm | 1" | 316L ss | Silicone - FDA acceptable |

Options

| - P | | |
|----------|----------------------|---|
| A136-01S | Valve Kit - Silicone | Kit Includes: 1 x Butterfly Valve 1" with Silicone Seals 1 x Ferrule 1" 2 x Silicone Gasket 1" 2 x Clamp 1" |
| A136-01A | Valve Kit - EPDM | Kit Includes: 1 x Butterfly Valve 1" with EPDM Seals 1 x Ferrule 1" 2 x EPDM Gasket 1" 2 x Clamp 1" |
| A136-10B | 90° Bend | Made from 316L stainless steel |





The 90° bend is not included in the valve kits and must be ordered separately.



Tight Head Drums (316L ss)

Volume 10L to 200L





Tight Head Drums are used throughout the world for handling and storing liquids and oils.

Tight Head Drums are made from hygienic 316L stainless steel. They have a standard 2" bung in the top as well a second ¾" bung.

- Range of closed top Drums from 10L to 200L
- 316L stainless steel Silicone gaskets (FDA acceptable grade)
- Swaged sides for improved strength
- Made from 1.2mm stainless steel
- Not UN certified

| Part No. | Nominal Volume | Max. Diameter | Nominal Height | Bung Sizes | Material (Body & Bung) | Bung Gasket |
|----------|-------------------|------------------|-------------------|------------|---------------------------|---------------------------|
| A266-10 | 10L | 260mm | 255mm | 2" & ¾" | 316L ss | Silicone - FDA acceptable |
| A266-20 | 20L | 289mm | 401mm | 2" & ¾" | 316L ss | Silicone - FDA acceptable |
| A266-50 | 50L | 362mm | 568mm | 2" & ¾" | 316L ss | Silicone - FDA acceptable |
| A266-100 | 100L | 458mm | 700mm | 2" & ¾" | 316L ss | Silicone - FDA acceptable |
| A266-200 | 200L | 581mm | 886mm | 2" & ¾" | 316L ss | Silicone - FDA acceptable |

Trolley



Our stainless steel Drums Trolleys are ideal for moving equipment around the factory. These sturdy trolleys have all wheel steering and two of the wheel are fitted with brakes.

- 304 stainless steel frame
- Includes 4 castors (2 lockable)
- Available from stock for fast delivery

| Part No. | Max. Diameter Drum | Deck Height |
|----------|-----------------------|-------------|
| A384-320 | 320mm | 135mm |
| A384-420 | 420mm | 135mm |
| A384-500 | 500mm | 135mm |
| A384-600 | 600mm | 135mm |
| A384-740 | 740mm | 160mm |

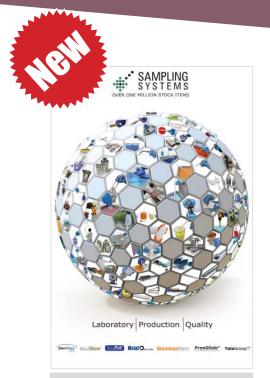
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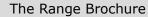
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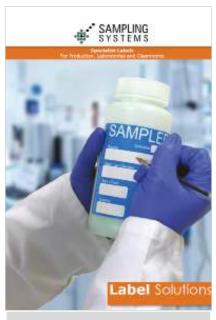
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