



QAQCLAB

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Pump Samplers



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

The chance of cross contamination is greatly reduced by using new dip-tube and bottles for each sample.

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

Operation:

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

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

Pump Efficiency

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



Fast sampling of drums, kegs bins and containers

Liquid Samplers

PTFE Pump Sampler Set

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

Set contains:

- 1 x plastic hand pump
- 1 x PTFE bottle adapter for PFA bottles
- 1 x PFA Bottle 180ml (675 5020A04)
- 1 x Sampling Tube - PTFE - 5m length
- 1 x Tube cutter
- 1 x Stainless steel hose weight

Part No.	Description	Material
675 5020T01	PTFE Pump Sampler Set	PTFE & PFA
Spares:		
Tubing	Spare Tubing see page 94	PE & PTFE
675 5020A03	Sample bottle 90ml	PFA
675 5020A04	Sample bottle 180ml	PFA
675 5020A11	Adapter for pump and PFA sample bottles	PTFE
675 5020A09	Plastic Hand Pump	Plastic
675 5020A07	Tube Cutter	Plastic
675 5020A08	Hose Weight	316L ss

675 5020T01



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POLYETHYLENE (PE) Pump Sampler Set

Set contains:

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

Part No.	Description	Material
675 5021P150	Pump Sampler Set with 12 x 150ml PE Bottles	PE
675 5021P250	Pump Sampler Set with 5 x 250ml PE Bottles	PE

Spares		
Tubing	Spare Tubing see page 94	PE & PTFE
675 5021H150	Sample Bottles 150ml HDPE	HDPE
675 5021H250	Sample Bottles 250ml HDPE	HDPE
675 5020A09	Plastic Hand Pump	Plastic
675 5020A07	Tube Cutter	Plastic
675 5020A08	Hose Weight	316L ss

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STAINLESS STEEL Pump Sampler Set

Set contains:

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

Part No.	Description	Material
675 5020S02	Stainless Steel Pump Sampler Set	316SS

Spares:		
Tubing	Spare Tubing see page 94	PE & PTFE
675 8130A100	Sample bottle 100ml	PE body & PP lid
675 8130A250	Sample bottle 250ml	PE body & PP lid
675 8130A500	Sample bottle 500ml	PE body & PP lid
675 8130A1000	Sample bottle 1000ml	PE body & PP lid
675 5020S01	Stainless Steel Hand Pump	316L ss
675 5020A07	Tube Cutter	Plastic
675 5020A08	Hose Weight	316L ss

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GLASS Pump Sampler Set

Set contains:

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

Part No.	Description	Material
675 5021G500	Pump Sampler Set with 4 x 500ml Glass Bottles	Glass & PE

Spares		
Tubing	Spare Tubing see page 94	PE & PTFE
675 5021X500	Sample bottle 500ml	Clear Glass
675 5020A09	Plastic Hand Pump	Plastic
675 5020A07	Tube Cutter	Plastic
675 5020A08	Hose Weight	316L ss

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675 5021P150

New



675 5021P250



675 5020S02



675 5021G500

New

Suitable for all Pump Samplers

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

PE Tubing

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

PTFE Tubing

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



Part No.	Material	Length	Certification	Individually Bagged	Sterile	Quantity per Pack
675 5020L01	PE	1m	Food Grade	Yes	No	100
675 5020L01S	PE	1m	Food Grade	Yes	Yes	100
675 5020L02	PE	2m	Food Grade	Yes	No	20
675 5020L02S	PE	2m	Food Grade	Yes	Yes	20
675 5020L04	PE	4m	Food Grade	Yes	No	15
675 5020L04S	PE	4m	Food Grade	Yes	Yes	15
675 5020P100	PE	100m	Food Grade	No	No	1
675 5020P101	PE	100m	Food Grade	No	No	1
675 5020T05	PTFE	5m	Food Grade	No	No	1
675 5020T100	PTFE	100m	Food Grade	No	No	1
675 5020T100USP	PTFE	100m	USP Class VI	No	No	1

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PTFE Bottle Adapters

Use Your Existing Sample Collection Bottles

Custom Made to suit your bottle

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

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

We keep bottle adapters for GL45 threads in stock.



Bottle with PTFE Bottle Adapter



Plastic Pump & PTFE Bottle Adapter

Part No.	To suit Pump Type	Description
675 5020X45P	Plastic	PTFE Bottle Adapter for bottles with GL45 thread
675 5020X1	Plastic	Custom made PTFE Bottle Adapter for bottle with a neck size less than 50mm
675 5020X2	Plastic	Custom made PTFE Bottle Adapter for bottle with a neck size less than 100mm
675 5020X3	Plastic	Custom made PTFE Bottle Adapter for bottle with a neck size greater than 100mm
675 5020X45PSS	Stainless Steel	PTFE Bottle Adapter for bottles with GL45 thread
675 5020X1SS	Stainless Steel	Custom made PTFE Bottle Adapter for bottle with a neck size less than 50mm
675 5020X2SS	Stainless Steel	Custom made PTFE Bottle Adapter for bottle with a neck size less than 100mm
675 5020X3SS	Stainless Steel	Custom made PTFE Bottle Adapter for bottle with a neck size greater than 100mm

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