



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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