

Laboratory Glassware, Plasticware & Accessories





The world's most respected brand names in laboratory glass and plastics

There are very few products made so well that the brand becomes a generic name for everything similar. **Pyrex**[®] is one of the few. More than 800 products are manufactured with the famous Pyrex[®] borosilicate glass including beakers, bottles, flasks, dishes and test tubes, all to the same exacting quality standards.

Quickfit[®] ground-glass joints are precision manufactured with an accurate taper and smooth finish for leak-free performance and assured interchangeability with a range comprising over 1,200 products, enabling the user to construct the widest choice of assemblies.

MBL[®] volumetric glassware offers exceptional value for money and is ideal for general volumetric applications. The MBL[®] range comprises over 500 products – one of the widest selections of volumetrics available.

Azion® is one of the most widely known and respected brands in durable plastic labware. The Azion® high quality range of reusable plastics comprises more than 1200 products including bottles, washbottles, measuring cylinders, jugs and aspirators, manufactured in a choice of polymers to suit a broad range of laboratory applications.







Contents

| 3 - 4 Beakers |
|--------------------|
| 4 - 8 Bottles |
| 8 - 10Cylinders |
| 10 Flasks |
| 11 - 12Funnels |
| 12 Jugs |
| 13 - 16Quickfit |
| 16 Tubes |
| 17 - 19Volumetrics |

Beakers

Beakers, low form

PYREX[®]

PYREX[®]

- Complies with ISO 3819 and DIN 12331
- Manufactured from Pyrex[®] borosilicate glass excellent thermal performance

| Item Code | Capacity ml | Height mm | O.D. mm | Pack qty. | |
|-----------|-------------|-----------|---------|-----------|--|
| 1000/02M | 50 | 60 | 42 | 10 | |
| 1000/04D | 100 | 70 | 50 | 10 | |
| 1000/10D | 250 | 95 | 70 | 10 | |
| 1000/14D | 400 | 110 | 80 | 10 | |
| 1000/18D | 600 | 125 | 90 | 10 | |
| 1000/20D | 800 | 135 | 100 | 10 | |
| 1000/22D | 1000 | 145 | 105 | 10 | |
| 1000/28D | 2000 | 185 | 130 | 10 | |



Beakers, low form, heavy duty

- Mechanically stronger than standard beakers
- Reinforced rims and spout, less prone to breakage during washing etc.
- Manufactured from Pyrex[®] borosilicate glass

| Item Code | Capacity ml | Height mm | O.D. mm | Pack qty. | |
|-----------|-------------|-----------|---------|-----------|--|
| 1003-150 | 150 | 89 | 57 | 12 | |
| 1003-250 | 250 | 90 | 68 | 12 | |
| 1003-400 | 400 | 110 | 77 | 12 | |
| 1003-600 | 600 | 124 | 90 | 6 | |
| 1003-1L | 1000 | 156 | 108 | 6 | |
| 1003-2L | 2000 | 179 | 131 | 4 | |



Beakers, straight sided, printed graduations, polypropylene



- Polypropylene material good chemical resistance
- Can withstand temperatures up to 121°C and therefore autoclavable
- Graduations are clearly printed in indelible solvent resistant ink

| Item Code | Capacity ml | Grads. ml | O.D. mm | Height mm | Pack qty. | |
|-----------|----------------|-----------|---------|--------------|-----------|--|
| BDA224P | 100 | 10.0 | 62 | 62 | 10 | |
| BDA230P | 250 | 25.0 | 82 | 82 | 10 | |
| BDA236P | 500 | 50.0 | 100 | 101 | 10 | |
| BDA240P | 1000 | 100.0 | 127 | 126 | 5 | |



Also available in PMP (TPX) polymer



Beakers, Bottles



Beakers, tapered, printed graduations, polypropylene



PYREX®

Fisher Scientif

- Tapered stacking style space saving and easy to handle
- Comply to ISO 7056
- High clarity polypropylene autoclavable at 121°C with good chemical resistance

| Item Code | Capacity ml | Grads. ml | Rim diam. mm | Height mm | Pack qty. | |
|-----------|----------------|-----------|-----------------|--------------|-----------|--|
| BPB0100P | 100 | 20.0 | 61.5 | 73 | 10 | |
| BPB0250P | 250 | 50.0 | 80.5 | 96 | 10 | |
| BPB0500P | 500 | 50.0 | 102.5 | 121 | 10 | |
| BPB1000P | 1000 | 100.0 | 120.0 | 148 | 5 | |

(i Also available in PMP (TPX) polymer

Bottles, media-lab, with cap and pouring ring **PYREX**[®]

- Complies with ISO 4796
- Printed with retrace code: downloadable batch certificate
- For use up to 140°C

| Item Code | Capacity ml | Bottle height mm | Body diam. mm | Thread size mm | Pack qty. |
|-----------|----------------|------------------------|------------------|-------------------|-----------|
| 1516/02D | 50 | 88 | 46 | 32 | 10 |
| 1516/04D | 100 | 100 | 56 | 45 | 10 |
| 1516/06D | 250 | 138 | 70 | 45 | 10 |
| 1516/08D | 500 | 176 | 86 | 45 | 10 |
| 1516/10D | 1000 | 225 | 101 | 45 | 10 |
| 1516/12D | 2000 | 260 | 136 | 45 | 10 |
| 1516/16D | 5000 | 330 | 181 | 45 | 1 |
| 1516/18D | 10000 | 410 | 227 | 45 | 1 |

Bottles, reagent, screwcap

- Complies with ISO 4796-1
- Manufactured from Pyrex[®] borosilicate glass
- Supplied with phenolic screwcaps with a PTFE faced sealing disc
- Autoclavable up to 121°C

| Item Code | Capacity ml | Bottle height mm | Body diam. mm | Thread size mm | Pack qty. | |
|-----------|----------------|------------------------|------------------|-------------------|-----------|--|
| 1515/01D | 25 | 65 | 35 | 20 | 10 | |
| 1515/02D | 50 | 80 | 43 | 25 | 10 | |
| 1515/04D | 100 | 105 | 53 | 25 | 10 | |
| 1515/06D | 250 | 135 | 66 | 30 | 10 | |
| 1515/08D | 500 | 175 | 81 | 30 | 10 | |
| 1515/10D | 1000 | 215 | 101 | 42 | 10 | |
| 1515/12D | 2000 | 245 | 136 | 60 | 10 | |

Also available in other sizes



Also available with red high temp cap, plastic coated glass and amber glass



For product information please visit www.scilabware.com

i

Bottles

Bottles, round, wide neck, polypropylene

Azlon

Azlon

Azlon

- Translucent, rigid polypropylene bottles with polypropylene screw caps
- Ideal for liquid storage, media preparation and sampling applications
- Good chemical resistance, autoclavable at 121°C

| Item Code | Capacity ml | Height mm | 0.D. mm | Neck I.D. mm | Pack qty. | |
|-----------|----------------|--------------|---------|-----------------|-----------|--|
| BWP0030PN | 30 | 70 | 32 | 22 | 10 | |
| BWP0060PN | 60 | 82 | 40 | 26 | 10 | |
| BWP0150PN | 150 | 106 | 50 | 26 | 10 | |
| BWP0250P | 250 | 141 | 60 | 34 | 10 | |
| BWP0500P | 500 | 161 | 75 | 44 | 10 | |
| BWP1000P | 1000 | 207 | 90 | 53 | 5 | |
| BWP2000P | 2000 | 243 | 120 | 53 | 5 | |

Bottles, round, narrow neck, polypropylene

- Autoclavable at 121°C
- Ideal for liquid storage, media preparation and sampling applications
- Good general chemical resistance

| Item Code | Capacity ml | Height mm | O.D. mm | Neck I.D. mm | Pack qty. | |
|-----------|----------------|--------------|---------|-----------------|-----------|--|
| BNP0030PN | 30 | 66 | 32 | 17 | 10 | |
| BNP0060PN | 60 | 79 | 40 | 17 | 10 | |
| BNP0150PN | 150 | 116 | 50 | 22 | 10 | |
| BNP0250P | 250 | 140 | 60 | 21 | 10 | |
| BNP0500P | 500 | 160 | 75 | 21 | 10 | |
| BNP1000P | 1000 | 201 | 90 | 21 | 5 | |
| BNP2000P | 2000 | 238 | 120 | 34 | 5 | |

Bottles, round, wide neck, HDPE

- Translucent, rigid HDPE bottles with polypropylene screw caps
- Ideal for a wide range of liquid storage, media preparation and sampling applications
- Good chemical resistance

| Item Code | Capacity ml | Height mm | O.D. mm | Neck I.D. mm | Pack qty. | |
|-----------|----------------|--------------|---------|-----------------|-----------|--|
| BWH0030PN | 30 | 70 | 32 | 22 | 10 | |
| BWH0060PN | 60 | 82 | 40 | 26 | 10 | |
| BWH0150PN | 150 | 106 | 50 | 26 | 10 | |
| BWH0250PN | 250 | 141 | 60 | 34 | 10 | |
| BWH0500PN | 500 | 161 | 75 | 44 | 10 | |
| BWH1000PN | 1000 | 207 | 90 | 53 | 5 | |
| BWH2000P | 2000 | 243 | 120 | 53 | 5 | |







For ordering information contact Fisher Scientific

Bottles



Bottles, round, narrow neck, HDPE

- Translucent, rigid HDPE bottles with polypropylene screw caps
- Lightweight but very durable in use
- Ideal for storing a wide range of liquids

| Item Code | Capacity ml | Height mm | O.D. mm | Neck I.D. mm | Pack qty. | |
|-----------|----------------|--------------|---------|-----------------|-----------|--|
| BNH0030PN | 30 | 66 | 32 | 17 | 10 | |
| BNH0060PN | 60 | 79 | 40 | 17 | 10 | |
| BNH0150PN | 150 | 116 | 50 | 22 | 10 | |
| BNH0250P | 250 | 140 | 60 | 21 | 10 | |
| BNH0500P | 500 | 160 | 75 | 21 | 10 | |
| BNH1000P | 1000 | 201 | 90 | 21 | 5 | |
| BNH2000P | 2000 | 238 | 120 | 34 | 5 | |

Bottles, graduated, write-on-panel, polypropylene Azlon

- Clear crisp printed graduations show millilitres and fluid ounces
- Printed with large white write-on-panel for easy labelling
- Wide mouth bottle
- Perfect for microbiological sampling, autoclavable at 121°C

| Item Code | Capacity ml | Neck I.D. mm | Pack qty. | |
|--------------|-------------|--------------|-----------|--|
| BWP0060PGRAD | 60 | 26 | 10 | |
| BLP0125PGRAD | 125 | 32 | 10 | |
| BWP0250PGRAD | 250 | 34 | 10 | |
| BWP0500PGRAD | 500 | 44 | 10 | |
| BWP1000PGRAD | 1000 | 53 | 5 | |



Bottles, carboy, heavy duty, polypropylene



Fisher Scie

Azlon

- Squat form for easy location on shelves, bench top or in transit
- Autoclavable at 121°C
- Caps on 10 & 20 litre carboys have moulded drill guides to aid installation of feed-lines etc.

| Item Code | Capacity litres | Thread size mm | Max height x width mm | Pack qty. |
|-----------|-----------------|-------------------|--------------------------|-----------|
| BNP05B | 5 | 45 | 270 x 220 | 1 |
| BNP10B | 10 | 90 | 360 x 280 | 1 |
| BNP20B | 20 | 90 | 420 x 350 | 1 |

Bottles

Bottles, wash, multi-lingual, safety venting, wide neck, LDPE

 Multi-lingual wide neck wash bottles featuring the patented DripLok[®] vapour venting valve that prevents solvent drips

Azlon

Azlon

- Indelibly printed in 4 languages (English, French, German and Spanish)
- Choose from five solvent labels all including the new Globally Harmonised Symbols, NFPA diamond, risk phrases and safety information

| Item Code | Capacity ml | Print label | Closure colour | Pack qty. | |
|------------|-------------|-------------|----------------|-----------|--|
| WGW531VTML | 250 | Acetone | Red | 5 | |
| WGW535VTML | 250 | Ethanol | Orange | 5 | |
| WGW534VTML | 250 | I.M.S | Yellow | 5 | |
| WGW533VTML | 250 | Isopropanol | Blue | 5 | |
| WGW532VTML | 250 | Methanol | Green | 5 | |
| WGW537VTML | 500 | Acetone | Red | 5 | |
| WGW541VTML | 500 | Ethanol | Orange | 5 | |
| WGW540VTML | 500 | I.M.S | Yellow | 5 | |
| WGW539VTML | 500 | Isopropanol | Blue | 5 | |
| WGW538VTML | 500 | Methanol | Green | 5 | |

Bottles, wash, multi-lingual, non-venting, wide neck, LDPE

- Multi-lingual wide neck wash bottles
- Indelibly printed in 4 languages (English, French, German and Spanish)
- Choose from three water or five solvent labels all including the new Globally Harmonised Symbols, NFPA diamond, risk phrases and safety information

| Item Code | Capacity ml | Print label | Closure colour | Pack qty. | |
|-----------|-------------|-----------------|----------------|-----------|--|
| WGW600PML | 250 | Distilled water | White | 5 | |
| WGW602PML | 250 | Deionised water | White | 5 | |
| WGW530PML | 250 | Water | White | 5 | |
| WGW531PML | 250 | Acetone | Red | 5 | |
| WGW532PML | 250 | Methanol | Green | 5 | |
| WGW533PML | 250 | Isopropanol | Blue | 5 | |
| WGW534PML | 250 | I.M.S | Yellow | 5 | |
| WGW535PML | 250 | Ethanol | Orange | 5 | |
| WGW536PML | 500 | Water | White | 5 | |
| WGW601PML | 500 | Distilled water | White | 5 | |
| WGW603PML | 500 | Deionised water | White | 5 | |
| WGW537PML | 500 | Acetone | Red | 5 | |
| WGW538PML | 500 | Methanol | Green | 5 | |
| WGW539PML | 500 | Isopropanol | Blue | 5 | |
| WGW540PML | 500 | I.M.S | Yellow | 5 | |
| WGW541PML | 500 | Ethanol | Orange | 5 | |





Bottles, Cylinders



Bottles, wash, integral, narrow neck, LDPE

Azlon

PYREX[®]

MBL[®]

Fisher Scie

- Ergonomic wash bottles with an integrally moulded dispensing tube and removable jet tip
- Slim hexagonal cross section makes the bottles particularly suited to smaller hands
- Precision tip is ideal for use as a dropper or for fine liquid jet dispensing

| Item Code | Capacity ml | Bottle colour | Pack qty. | |
|-----------|-------------|---------------|-----------|--|
| BGF130P | 250 | Natural | 5 | |
| BGF136P | 500 | Natural | 5 | |

Cylinders, with spout, class A

- Complies with ISO 4788
- Graduations in white enamel
- Robust hexagonal foot
- Manufactured from chemically resistant Pyrex[®] borosilicate glass

| Item Code | Capacity ml | Grads. ml | Tol. ± ml | Max. height mm | Pack qty. | |
|-----------|----------------|-----------|--------------|----------------------|-----------|--|
| 3201/10 | 100 | 1.0 | 0.50 | 260 | 2 | |
| 3201/12 | 250 | 2.0 | 1.00 | 335 | 2 | |
| 3201/14 | 500 | 5.0 | 2.00 | 390 | 2 | |
| 3201/16 | 1000 | 10.0 | 5.00 | 470 | 2 | |

Cylinders, blue graduations, class B

- Complies with ISO 4788
- Easy to read graduations in blue enamel
 - Manufactured in chemically resistant borosilicate glass

| Item Code | Capacity ml | Grads. ml | Tol. ± ml | Max. height mm | Pack qty. | |
|-----------|----------------|-----------|--------------|----------------------|-----------|--|
| CRC209 | 100 | 1.0 | 1.00 | 260 | 2 | |
| CRC211 | 250 | 2.0 | 2.00 | 335 | 2 | |
| CRC213 | 500 | 5.0 | 5.00 | 390 | 2 | |
| CRC214 | 1000 | 10.0 | 10.00 | 470 | 2 | |





Cylinders

Cylinders, squat form, thick walled, class B

- Complies with ISO 4788
- Squat height more stable
- Thick wall construction for increased mechanical strength

| Item Code | Capacity ml | Grads. ml | Tol. ± ml | Max. height mm | Pack qty. | |
|-----------|----------------|-----------|--------------|----------------------|-----------|--|
| 3285-100 | 100 | 2.0 | 1.00 | 147 | 2 | |
| 3285-250 | 250 | 5.0 | 2.00 | 212 | 2 | |
| 3285-500 | 500 | 10.0 | 5.00 | 236 | 2 | |
| 3285-1L | 1000 | 20.0 | 10.00 | 293 | 2 | |



PYREX[®]

Azlon

Cylinders, printed graduations, class A, PMP (TPX) Azlon

- Calibrated to ISO 6706 and DIN 12681, class A tolerances
- Steam sterilisation at 121°C does not affect accuracy
- Supplied with conformity certificate

| Item Code | Capacity ml | Grads. ml | Tol. +/- ml | Height mm | Pack qty. | |
|-----------|----------------|-----------|-------------|--------------|-----------|--|
| CTA0050P | 50 | 1.0 | 0.5 | 200 | 2 | |
| CTA0100P | 100 | 1.0 | 0.5 | 250 | 2 | |
| CTA0250P | 250 | 2.0 | 1 | 315 | 2 | |
| CTA0500P | 500 | 5.0 | 2.5 | 360 | 2 | |
| CTA1000P | 1000 | 10.0 | 5 | 440 | 2 | |
| CTA2000P | 2000 | 20.0 | 1 | 535 | 1 | |

Cylinders, printed graduations, class B, polypropylene

- Conform to ISO 6706
- Clear pin sharp blue graduations
- Ultra clear polypropylene with good chemical resistance

| Item Code | Capacity ml | Grads. ml | Tol. ± ml | Height mm | Pack qty. | |
|-----------|----------------|-----------|--------------|--------------|-----------|--|
| CPB0050P | 50 | 1.0 | 1.00 | 200 | 10 | |
| CPB0100P | 100 | 1.0 | 1.00 | 250 | 5 | |
| CPB0250P | 250 | 2.0 | 2.00 | 315 | 1 | |
| CPB0500P | 500 | 5.0 | 5.00 | 360 | 1 | |
| CPB1000P | 1000 | 10.0 | 10.00 | 440 | 1 | |
| CPB2000P | 2000 | 20.0 | 20.00 | 535 | 1 | |





Cylinders, Flasks



Cylinders, squat form, polypropylene



Fisher Scientifi

- Squat design for increased stability on the bench and ease of handling particularly in restricted spaces
- Unique self-draining base eliminating water collection during washing in an automatic lab washing machine, thereby removing spill and contamination issues
- Moulded, blue over-printed graduations

| Item Code | Capacity ml | Grads. ml | Tol. ± ml | Height mm | Pack qty. | |
|-----------|----------------|--------------|--------------|--------------|-----------|--|
| CPS0100P | 100 | 2.0 | 2.00 | 163 | 5 | |
| CPS0250P | 250 | 5.0 | 5.00 | 192 | 1 | |
| CPS0500P | 500 | 10.0 | 10.00 | 218 | 1 | |
| CPS1000P | 1000 | 20.0 | 20.00 | 285 | 1 | |

Flasks, conical, narrow neck

PYREX®

- Complies with ISO 1773 and DIN 12353
- Manufactured from Pyrex[®] borosilicate glass for highest resistance to thermal shock and chemical corrosion

| Item Code | Capacity ml | Body O.D. mm | Height mm | Neck I.D. mm | Pack qty. | |
|-----------|----------------|-----------------|--------------|-----------------|-----------|--|
| 1130/06D | 100 | 64 | 105 | 18 | 10 | |
| 1130/14D | 250 | 85 | 140 | 30 | 10 | |
| 1130/20D | 500 | 105 | 180 | 30 | 10 | |
| 1130/26D | 1000 | 131 | 220 | 36 | 10 | |
| 1130/30D | 2000 | 166 | 280 | 45 | 10 | |

Flask, Erlenmeyer, Polypropylene





PIREN

- Highly transparent polypropylene
- Wide neck with PP screw cap
- Flask and cap can be autoclaved at 121°C

| Item Code | Capacity ml | Grads. ml | Thread size | Neck size | Pack qty. | |
|-----------|----------------|-----------|----------------|-----------|-----------|--|
| FDE542 | 50 | 10 | GL40 | 34/35 | 1 | |
| FDE544 | 100 | 20 | GL40 | 34/35 | 1 | |
| FDE546 | 250 | 50 | GL52 | 45/40 | 1 | |
| FDE548 | 500 | 100 | GL52 | 45/40 | 1 | |
| FDE550 | 1000 | 200 | GL52 | 45/40 | 1 | |

Funnels

Funnels, lightweight, polypropylene

Lightweight polypropylene funnels with ribs that prevent air locks, allowing rapid filtration

Azlon

- Autoclavable to 121°C
- Made from food grade plastic

| Item Code | Top I.D. mm | Stem O.D. at tip mm | Overall height mm | Pack qty. | |
|-----------|-------------|------------------------|----------------------|-----------|--|
| FWC054 | 30 | 5 | 47 | 10 | |
| FWC058 | 50 | 9 | 78 | 10 | |
| FWC060 | 75 | 10 | 107 | 10 | |
| FWC062 | 100 | 13 | 149 | 10 | |
| FWC066 | 150 | 17 | 210 | 5 | |

Funnels, industrial, HDPE

- Rigid industrial funnels in polyethylene
- Unbreakable in normal use
- Feature straight sided upper position to prevent spillage

| Item Code | Top I.D. mm | Stem O.D. mm | Overall height mm | Pack qty. | |
|-----------|-------------|--------------|----------------------|-----------|--|
| FWC104 | 100 | 11 | 102 | 10 | |
| FWC108 | 140 | 13 | 141 | 5 | |
| FWC112 | 230 | 21 | 226 | 5 | |
| FWC116 | 290 | 27 | 277 | 1 | |
| FWC118 | 360 | 36 | 351 | 1 | |

Funnels, short stem

- With 60° bowl angle for precise fitting of filter paper
- Manufactured from chemical and heat resistant Pyrex[®] borosilicate glass

| Item Code | Top external diam. | Stem O.D. mm | Stem length mm | Overall height mm | To suit filter paper | Pack qty. | |
|-----------|--------------------------|-----------------|----------------------|-------------------------|----------------------------|-----------|--|
| 2140/01M | 35 | 8 | 35 | 60 | 45-55 | 10 | |
| 2140/02M | 45 | 8 | 45 | 78 | 55-70 | 10 | |
| 2140/03M | 70 | 8 | 71 | 125 | 70-90 | 10 | |
| 2140/06M | 80 | 8 | 82 | 144 | 90-150 | 10 | |
| 2140/10M | 105 | 10 | 106 | 186 | 150-185 | 10 | |
| 2140/11M | 125 | 12 | 122 | 220 | 185-240 | 1 | |
| 2140/12M | 150 | 16 | 154 | 270 | 240-270 | 1 | |
| 2140/14M | 200 | 24 | 193 | 345 | 320-385 | 1 | |



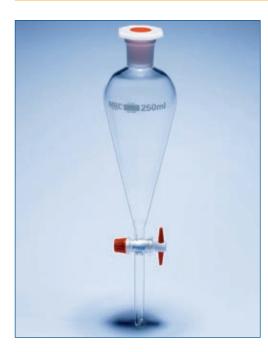






PYREX[®]

Funnels, Jugs



Funnels, separating, conical, PTFE key



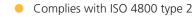
Fisher Scientific

- runneis, separating, conical, PTP
- Complies to ISO 4800
- Manufactured from borosilicate glass
- With PTFE key for grease-free and corrosion-resistant performance
- Supplied with polyethylene stopper

| Item Code | Capacity ml | Stopcock bore mm | Stopper size | Pack qty. | |
|-----------|-------------|---------------------|--------------|-----------|--|
| FST311 | 50 | 1.5 | 19/26 | 1 | |
| FST321 | 100 | 1.5 | 19/26 | 1 | |
| FST331 | 250 | 2.5 | 24/29 | 1 | |
| FST342 | 500 | 4.0 | 24/29 | 1 | |
| FST352 | 1000 | 4.0 | 29/32 | 1 | |
| FST374 | 2000 | 6.0 | 29/32 | 1 | |

Funnels, separating, pear-shape, glass key

PYREX[®]



- With interchangeable glass key
- Supplied with glass stopper

| Item Code | Capacity ml | Stopcock bore mm | Stopper size | Pack qty. | |
|-----------|-------------|---------------------|--------------|-----------|--|
| 2180/02M | 50 | 1.5 | 19/26 | 1 | |
| 2180/04M | 100 | 1.5 | 19/26 | 1 | |
| 2180/06M | 250 | 2.5 | 24/29 | 1 | |
| 2180/08M | 500 | 4.0 | 24/29 | 1 | |
| 2180/10M | 1000 | 4.0 | 29/32 | 1 | |
| 2180/12M | 2000 | 6.0 | 29/32 | 1 | |
| 2180/14M | 5000 | 6.0 | 34/35 | 1 | |





- Tapered jugs in high clarity polypropylene
- Crisp blue printed graduations
- Autoclavable at 121°C

| Item Code | Capacity ml | Sub div. ml | Rim diam. mm | Height mm | Pack qty. | |
|-----------|----------------|----------------|-----------------|--------------|-----------|--|
| JPB0100P | 100 | 20 | 61.0 | 72 | 5 | |
| JPB0250P | 250 | 50 | 80.0 | 100 | 1 | |
| JPB0500P | 500 | 50 | 102.0 | 120 | 1 | |
| JPB1000P | 1000 | 100 | 122.0 | 150 | 1 | |
| JPB2000P | 2000 | 100 | 151.0 | 187 | 1 | |



Quickfit[®]

Adapters, cone/screwthread

- With screwthread joint complete with plastic cap, silicone rubber ring and PTFE washer
- Ideal for securing thermometers, gas inlet tubes, etc.

| Item Code | Thread size | Cone size | Acceptable dia. through screwcap mm | Pack qty. | |
|-----------|-------------|-----------|---|-----------|--|
| ST51/13 | 13 | 14/23 | 6.0 - 7.0 | 2 | |
| ST52/13 | 13 | 19/26 | 6.0 - 7.0 | 2 | |
| ST53/13 | 13 | 24/29 | 6.0 - 7.0 | 2 | |
| ST54/13 | 13 | 29/32 | 6.0 - 7.0 | 2 | |



Adapters, expansion

- Useful for the connection of dissimilar sized ground glass joints
- Large sized socket at the top and small sized cone at the base

| Item Code | Cone size | Socket size | Pack qty. | |
|-----------|-----------|-------------|-----------|--|
| XA21 | 14/23 | 19/26 | 2 | |
| XA32 | 19/26 | 24/29 | 2 | |
| XA43 | 24/29 | 29/32 | 2 | |
| XA53 | 24/29 | 34/35 | 2 | |



Adapters, reduction



- Useful for the connection of dissimilar sized ground glass joints
- Small sized socket at the top, large sized cone at the bottom

| Item Code | Socket size | Cone size | Pack qty. | |
|-----------|-------------|-----------|-----------|--|
| DA12 | 14/23 | 19/26 | 2 | |
| DA13 | 14/23 | 24/29 | 2 | |
| DA23 | 19/26 | 24/29 | 2 | |
| DA24 | 19/26 | 29/32 | 2 | |
| DA34 | 24/29 | 29/32 | 2 | |



Quickfit®



Condenser, Liebig, with ground cone and socket



Fisher Scientific

- Popular water-jacketed condenser suitable for distillation and reflux applications
- With detachable plastic screwthread connectors for easy and safe attachment of rubber hose

| Item Code | Approx surface area x 10-2m2 | Socket size | Cone size | Approx | Approx overall length mm | Pack qty. | |
|-----------|---------------------------------------|----------------|--------------|--------|-----------------------------------|-----------|--|
| C1/11/SC | 0.06 | 14/23 | 14/23 | 155 | 260 | 1 | |
| C1/12/SC | 1.00 | 19/26 | 19/26 | 208 | 340 | 1 | |
| C1/13/SC | 1.00 | 24/29 | 24/29 | 250 | 390 | 1 | |
| C1/22/SC | 2.00 | 19/26 | 19/26 | 398 | 530 | 1 | |
| C1/23/SC | 2.00 | 24/29 | 24/29 | 395 | 535 | 1 | |

Flasks, round bottom, short neck



- With highest quality Quickfit[®] ground glass socket
- Manufactured from borosilicate glass for corrosion-free performance and resistance to thermal shock
- Body diameter and wall thickness comply with relevant ISO 1773 and ISO 4797 requirements

| Item Code | Capacity ml | Socket size | Approx overall height mm | Approx neck length mm | Pack qty. |
|-----------|----------------|----------------|-----------------------------------|--------------------------------|-----------|
| FR5/1S | 5 | 14/23 | 65 | 15 | 5 |
| FR10/15 | 10 | 14/23 | 70 | 15 | 5 |
| FR25/1S | 25 | 14/23 | 85 | 10 | 5 |
| FR25/2S | 25 | 19/26 | 80 | 15 | 5 |
| FR25/3S | 25 | 24/29 | 80 | 15 | 5 |
| FR50/1S | 50 | 14/23 | 90 | 15 | 5 |
| FR50/2S | 50 | 19/26 | 90 | 15 | 5 |
| FR50/3S | 50 | 24/29 | 90 | 15 | 5 |
| FR100/15 | 100 | 14/23 | 105 | 15 | 5 |
| FR100/2S | 100 | 19/26 | 105 | 15 | 5 |
| FR100/35 | 100 | 24/29 | 105 | 15 | 5 |
| FR150/3S | 150 | 24/29 | 115 | 15 | 5 |
| FR250/1S | 250 | 14/23 | 126 | 15 | 2 |
| FR250/2S | 250 | 19/26 | 140 | 15 | 5 |
| FR250/3S | 250 | 24/29 | 140 | 15 | 5 |
| FR500/3S | 500 | 24/29 | 163 | 15 | 5 |
| FR1L/3S | 1000 | 24/29 | 200 | 15 | 2 |
| FR1L/5S | 1000 | 34/35 | 196 | 20 | 2 |



Quickfit®

Stoppers, hollow-blown glass, 'B' length



(FIT®

- All Quickfit[®] stoppers conform to the standard tapers as outlined in ISO 383
- Borosilicate glass for chemical durability and high temperature performance
- Hollow-blown construction to reduce weight

| Item Code | Cone size | Pack qty. | |
|-----------|-----------|-----------|--|
| SB14 | 14/23 | 5 | |
| SB19 | 19/26 | 5 | |
| SB24 | 24/29 | 5 | |
| SB29 | 29/32 | 5 | |



Flasks, conical, with ground socket

- Complies to ISO 4797
- Conical flasks with highest quality Quickfit® ground glass socket
- Borosilicate glass for corrosion-free performance and high resistance to thermal shock

| Item Code | Nom. capacity ml | Socket size | Approx overall height mm | Approx diam. mm | Pack qty. | |
|-----------|------------------------|----------------|-----------------------------------|--------------------|-----------|--|
| FE25/1 | 25 | 14/23 | 70 | 42 | 5 | |
| FE25/2 | 25 | 19/26 | 70 | 42 | 5 | |
| FE50/1 | 50 | 14/23 | 85 | 51 | 5 | |
| FE50/2 | 50 | 19/26 | 85 | 51 | 5 | |
| FE100/1 | 100 | 14/23 | 100 | 64 | 5 | |
| FE100/2 | 100 | 19/26 | 100 | 64 | 5 | |
| FE100/3 | 100 | 24/29 | 100 | 64 | 5 | |
| FE250/3 | 250 | 24/29 | 140 | 85 | 5 | |
| FE250/4 | 250 | 29/32 | 140 | 85 | 5 | |
| FE250/5 | 250 | 34/35 | 140 | 85 | 5 | |
| FE500/2 | 500 | 19/26 | 175 | 101 | 5 | |
| FE500/3 | 500 | 24/29 | 175 | 101 | 5 | |
| FE500/4 | 500 | 29/32 | 175 | 101 | 5 | |
| FE1L/3 | 1,000 | 24/29 | 220 | 130 | 2 | |
| FE1L/4 | 1,000 | 29/32 | 220 | 130 | 2 | |
| FE2L/4 | 2,000 | 29/32 | 270 | 160 | 1 | |



Quickfit[®], Tubes





Flasks, pear shaped, single neck



- With highest quality Quickfit[®] ground glass socket
- Ideal for semi-micro distillations

| Item Code | Capacity ml | Socket size | Approx overall height mm | Approx diam. mm | Pack qty. | |
|-----------|----------------|----------------|-----------------------------------|--------------------|-----------|--|
| FP25/1 | 25 | 14/23 | 100 | 38 | 1 | |
| FP50/1 | 50 | 14/23 | 115 | 48 | 1 | |
| FP100/1 | 100 | 14/23 | 135 | 58 | 1 | |



Tubes, culture

- Manufactured from Pyrex[®] borosilicate glass
- High resistance to attack from water reduces leaching of contaminants which can cause pH changes
- Phenolic screwcaps with inert PTFE lined rubber disc

| Item Code | O.D. x length mm | Wall thickness mm | Thread size mm | Pack qty. | |
|-----------|---------------------|----------------------|----------------|-----------|--|
| 1636/24MP | 14 x 100 | 1.5 | 13 | 40 | |
| 1636/26MP | 16 x 100 | 1.8 | 15 | 40 | |
| 1636/04MP | 16 x 125 | 1.8 | 15 | 40 | |
| 1636/30MP | 16 x 160 | 1.8 | 15 | 40 | |
| 1636/32MP | 18 x 100 | 1.8 | 18 | 40 | |



Tubes, test, with rim, medium wall

PYREX®

PYREX®

- Conforms to ISO 4142
- High quality test tubes designed and constructed for optimum performance
- Manufactured from Pyrex[®] borosilicate glass which gives superior performance to neutral borosilicate and soda-lime glass

| Item Code | Approx capacity to rim ml | Dimensions O.D. x length mm | Wall thickness mm | Pack qty. | |
|-----------|------------------------------|-----------------------------------|----------------------|-----------|--|
| 1620/09M | 14 | 16 x 100 | 1.2 | 100 | |
| 1620/10M | 18 | 16 x 125 | 1.2 | 100 | |
| 1620/12M | 22 | 16 x 150 | 1.2 | 100 | |
| 1620/16M | 28 | 18 x 150 | 1.2 | 100 | |
| 1620/20M | 55 | 24 x 150 | 1.2 | 100 | |

Tubes, Volumetrics

Tubes, test, without rim, medium wall

PYREX®

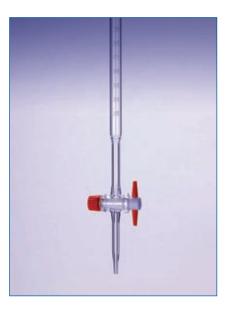
- Conforms to ISO 4142
- Manufactured from Pyrex[®] borosilicate glass which gives superior performance to neutral borosilicate and soda-lime glass
- Allows use at high temperatures up to 500°C

| Item Code | Approx capacity to rim ml | Dimensions O.D. x length mm | Wall thickness mm | Pack qty. | |
|-----------|------------------------------|-----------------------------------|----------------------|-----------|--|
| 1622/04M | 6 | 12 x 75 | 1.0 | 100 | |
| 1622/09M | 14 | 16 x 100 | 1.2 | 100 | |
| 1622/12M | 22 | 16 x 150 | 1.2 | 100 | |
| 1622/14M | 23 | 16 x 160 | 1.2 | 100 | |
| 1622/15M | 34 | 18 x 180 | 1.2 | 100 | |

Burettes, PTFE key, class AS

- Complies with ISO 385
- Manufactured from precision-bore tubing (borosilicate glass) for high accuracy
- Each burette has a +30s waiting time before final reading can be taken

| Item Code | Capacity ml | Grads. ml | Tol. ± ml | Pack qty. | |
|-----------|-------------|-----------|--------------|-----------|--|
| 3295/12AS | 10 | 0.02 | 0.02 | 1 | |
| 3295/14AS | 25 | 0.10 | 0.05 | 1 | |
| 3295/16AS | 50 | 0.10 | 0.05 | 1 | |
| 3295/18AS | 100 | 0.20 | 0.10 | 1 | |



Burettes, Rotaflo, PTFE key, class B

MBL[®]

PYREX[®]

- Complies with ISO 385
- With GP Rotaflo[®] stopcock having PTFE key
 - No lubrication required, no seizure with caustic solutions, fine drip control
- Graduations in permanent amber stain which is fused into the glass and is especially resistant to aggressive cleaning solutions

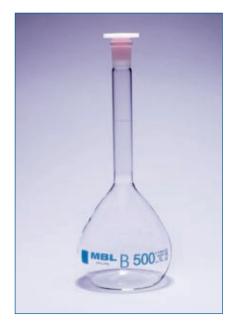
| Item Code | Capacity ml | Grads. ml | Tol. ± ml | Pack qty. | |
|-----------|-------------|-----------|--------------|-----------|--|
| BRB402 | 10 | 0.10 | 0.10 | 1 | |
| BRB404 | 25 | 0.10 | 0.10 | 1 | |
| BRB406 | 50 | 0.10 | 0.10 | 1 | |
| BRB408 | 100 | 0.20 | 0.20 | 1 | |





Volumetrics







(i) Also available in PMP (TPX) polymer

Flasks, volumetric, class A, ISO/DIN/USP tolerances

- Complies with ISO 1042 and DIN 12664
- Calibrated to the tolerance required by the United States Pharmacopoeia (USP) which is tighter than those of ISO/DIN standards
- Each flask laser etched with an individual serial number batch code and date of manufacture
- Batch certificate available to download online

| Item Code | Capacity ml | Tol. ± ml | Approx height mm | Stopper size | Pack qty. | |
|-----------|----------------|--------------|---------------------|-----------------|-----------|--|
| 3151/12 | 50 | 0.05 | 140 | 12/21 | 5 | |
| 3151/14 | 100 | 0.08 | 170 | 14/23 | 5 | |
| 3151/18 | 250 | 0.12 | 220 | 14/23 | 2 | |
| 3151/20 | 500 | 0.20 | 260 | 19/26 | 2 | |
| 3151/22 | 1000 | 0.30 | 300 | 24/29 | 2 | |
| 3151/24 | 2000 | 0.50 | 370 | 29/32 | 1 | |

Flasks, volumetric, class B

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PYREX[®]

- Complies with ISO 1042 and DIN 12664
- Manufactured from borosilicate glass for corrosion-free performance
- Inscriptions in blue enamel

| Item Code | Capacity ml | Tol. ± ml | Approx height mm | Stopper size | Pack qty. | |
|-----------|----------------|--------------|------------------------|-----------------|-----------|--|
| FRD028P | 50 | 0.12 | 140 | 12/21 | 5 | |
| FRD030P | 100 | 0.20 | 170 | 14/23 | 5 | |
| FRD032P | 200 | 0.30 | 210 | 14/23 | 5 | |
| FRD034P | 250 | 0.30 | 220 | 14/23 | 2 | |
| FRD036P | 500 | 0.50 | 260 | 19/26 | 2 | |
| FRD038P | 1000 | 0.80 | 300 | 24/29 | 2 | |

Flasks, volumetric, class B, polypropylene



- Manufactured from translucent polypropylene giving good durability
- Calibrated to ISO 1042, class B tolerances
- Supplied complete with polyethylene stoppers

| Item Code | Capacity ml | Neck size | Height with stopper mm | Pack qty. | |
|-----------|-------------|-----------|------------------------|-----------|--|
| FDF018N | 50 | 10/19 | 150 | 1 | |
| FDF024N | 100 | 14/23 | 180 | 1 | |
| FDF030N | 250 | 19/26 | 235 | 1 | |
| FDF036N | 500 | 19/26 | 270 | 1 | |
| FDF038N | 1000 | 24/29 | 310 | 1 | |



Volumetrics

Pipettes, one mark, class AS

- Complies with ISO 648 and DIN 12690
- Class AS with +5s waiting time
- Manufactured from soda-lime glass with robust tooled jets

| Item Code | Capacity ml | Tol. +/- ml | Delivery time seconds | Pack qty. | |
|-----------|-------------|-------------|--------------------------|-----------|--|
| PRA720AS | 1 | 0.008 | 7-11 | 2 | |
| PRA726AS | 10 | 0.020 | 11-15 | 2 | |
| PRA732AS | 25 | 0.030 | 15-20 | 2 | |
| PRA734AS | 50 | 0.050 | 20-25 | 2 | |
| PRA736AS | 100 | 0.080 | 25-30 | 2 | |

Pipettes, graduated, type 1, class AS

- Complies with ISO 835
- Calibrated to deliver from zero at the top to any graduation line down to the shoulder
- Each pipette is calibrated 'to deliver' with a +5s waiting time

| Item Code | Capacity ml | Grads. ml | Tol. +/- ml | Delivery time seconds | Pack qty. | |
|-----------|----------------|-----------|-------------|-----------------------------|-----------|--|
| PRA770AS | 1 | 0.01 | 0.007 | 4-10 | 2 | |
| PRA772AS | 2 | 0.02 | 0.010 | 4-10 | 2 | |
| PRA774AS | 5 | 0.05 | 0.030 | 7-13 | 2 | |
| PRA776AS | 10 | 0.10 | 0.050 | 7-13 | 2 | |
| PRA778AS | 25 | 0.20 | 0.100 | 11-17 | 2 | |

Pipettes, graduated, type 2, class AS

- Complies with ISO 835
- Calibrated to deliver from any graduation line down to zero at the jet
- Each pipette is calibrated 'to deliver' with a +5s waiting time

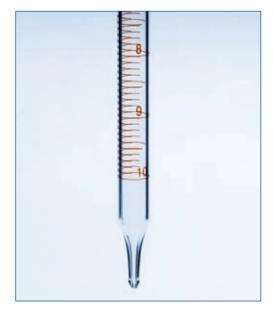
| Item Code | Capacity ml | Grads. ml | Tol. +/- ml | Delivery time seconds | Pack qty. | |
|-----------|----------------|-----------|-------------|-----------------------------|-----------|--|
| PRA810AS | 1 | 0.01 | 0.007 | 4-10 | 2 | |
| PRA812AS | 2 | 0.02 | 0.010 | 4-10 | 2 | |
| PRA814AS | 5 | 0.05 | 0.030 | 7-13 | 2 | |
| PRA816AS | 10 | 0.10 | 0.050 | 7-13 | 2 | |
| PRA818AS | 25 | 0.20 | 0.100 | 11-17 | 2 | |



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For more information or to place your order please contact your local Fisher Scientific office. Alternatively, use the Scilabware item code to search for products on your local Fisher Scientific website.

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