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General
Labware



Beakers

Manufactured from ASTM E 438 TYPE 1 GLASS A BORO 3.3 GLASS. These beakers comply to ISO 3819, DIN 12331 ASTM E - 960 and USP standards. These beakers come with white graduation and marking area for use with an ordinary pencil. The beakers has a uniform wall thickness which make it ideal for heating application. These Beakers have excellent thermal performance and are highly resistant to chemical attack.

These beakers can be provided in White & Blue color printing. For ordering just use the same catalogue number and just mention the colour you need.



**Beaker, Low form with graduation and spout
DIN 12331, ISO 3819**

Cat No.	Capacity ml	D. (mm)	H. (mm)	Pcs/Pack
229.202.02	10	26	35	10
229.202.03	25	34	50	10
229.202.04	50	42	60	10
229.202.05	100	50	70	10
229.202.06	150	60	80	10
229.202.07	250	70	95	10
229.202.08	400	80	110	10
229.202.09	600	90	125	8
229.202.10	1000	105	145	6
229.202.11	2000	132	185	4
229.202.13	3000	152	210	1

**Beaker, Tall form with graduation and spout
DIN 12331, ISO 3819**

Cat No.	Capacity ml	D. (mm)	H. (mm)	Pcs/Pack
230.202.02	50	38	70	10
230.202.03	100	48	80	10
230.202.04	150	54	95	10
230.202.05	250	60	120	10
230.202.06	400	70	130	10
230.202.07	600	80	150	8



Beaker Tong, SS

- Made of stainless steel
- Available in silicon sleeve or in fibre glass yarn to resist direct flame
- Tp hold beakers upto 2 Litres (155mm OD)

Cat No.	Type	Length	Material	Max Temp	Pcs/Pack
396.303.01	Beaker	250 mm	Glass Fibre	500°C	4
396.303.02	Beaker	300 mm	Glass Fibre	500°C	4
396.303.03	Beaker	250 mm	Silicon	280°C	4
396.303.04	Beaker	300 mm	Silicon	280°C	4

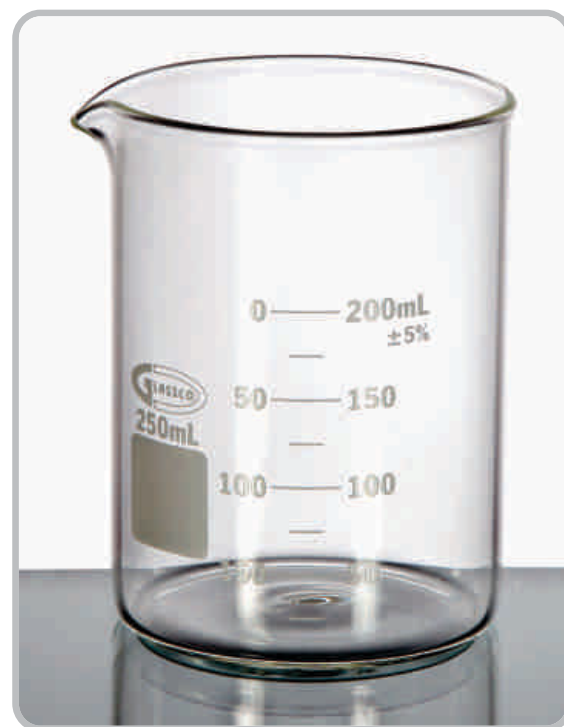




Beaker, Low Form, with Double Capacity Scale

Beakers are manufactured from ASTM E 438 TYPE 1 CLASS A BORO 3.3 GLASS, these beakers are made as per **ASTM E 960, TYPE 1** all beakers starting from 20ml have graduation and are printed in white colour enamel. All beakers have slightly flared beaded top for easy pouring

Catalogue No.	Capacity	Graduation Interval	Graduation Range	Qty Per Pack
229.402.02	10	---	---	1
229.402.03	20	10 mL	5-15 mL	1
229.402.03A	30	10 mL	5-25 mL	1
229.402.04	50	10 mL	10-40 mL	1
229.402.05	100	10 mL	20-80 mL	1
229.402.06	150	20 mL	20-140 mL	1
229.402.07	250	25 mL	25-200 mL	1
229.402.08	400	25 mL	25-325 mL	1
229.402.09	600	50 mL	100-500 mL	1
229.402.10	1000	50 mL	100-900 mL	1
229.402.11	2000	200 mL	200-1800 mL	1
229.402.14	4000	500 mL	500-3500 mL	1



Beaker, Low Form, Heavy Wall, with Double Capacity Scale

Beakers are manufactured from ASTM E 438 TYPE 1 CLASS A BORO 3.3 GLASS, as per **ASTM E 960, TYPE 2** all beakers are printed in white colour enamel. These beakers are stronger than standard beakers and are made from thick wall tube and comes with re-inforced Rim & Spout, which is less prone to breakage during washing, have longer life and increased user safety. This glassware is not recommended for use on hot plates.

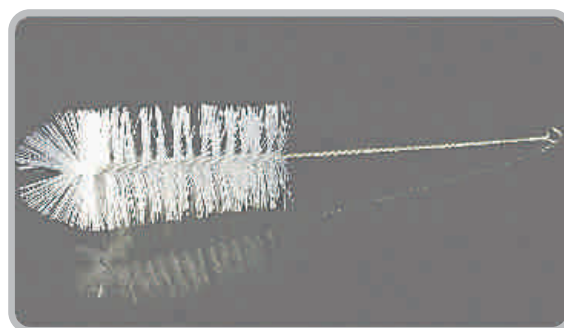


Catalogue No.	Capacity	Graduation Interval	Graduation Range	Qty Per Pack
229.235.07	250	25 mL	25-200 mL	12
229.235.08	400	25 mL	25-325 mL	12
229.235.09	600	50 mL	100-500 mL	6
229.235.10	1000	50 mL	100-900 mL	6
229.235.11	2000	200 mL	200-1800 mL	4
229.235.14	4000	500 mL	500-3500 mL	1



Brush, Beaker

Cat. No.	Type	Material	Pcs/Pack
593.303.06	Beaker Brush	Nylon	50





Beakers (Euro Design)

Material : Polypropylene

Cat. No.	Capacity	Pcs/Pack
101.303.01	25 ml	12
101.303.02	50 ml	12
101.303.03	100 ml	12
101.303.04	250 ml	12
101.303.05	500 ml	12
101.303.06	1000 ml	6
101.303.07	2000 ml	6
101.303.08	5000 ml	2

Measuring Jugs, Euro Design

these handy Jugs, moulded in Polypropylene, are clear, autoclavable and have good chemical resistance. These jugs are provided with a handle for easy & convenient lifting and have raised graduations for easy reading.

Material : Polypropylene

Cat. No.	Capacity	Pcs/Pack
179.303.01	250ml	12
179.303.05	500ml	12
179.303.06	1000ml	6
179.303.07	2000ml	6
179.303.08	3000ml	6
179.303.09	5000ml	4



Conical Flask

made of Polypropylene, these cone shaped flasks are rigid, translucent & autoclavable. The screw cap keeps the contents of the flask contamination free and makes the flask leakproof. Threads should be disengaged before autoclaving.

Material : Polypropylene

Item Code	Capacity ml	Pcs/Pack
111.303.01	100 ml	12
111.303.02	250 ml	12
111.303.03	500 ml	12

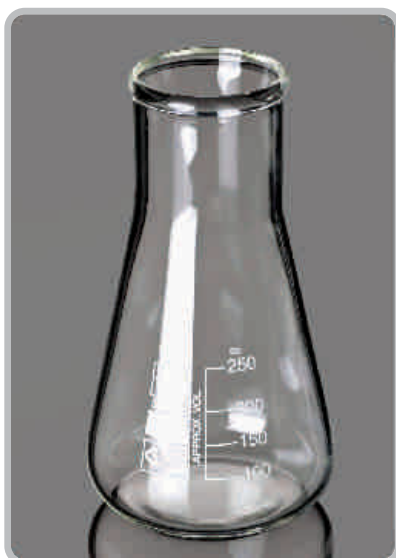
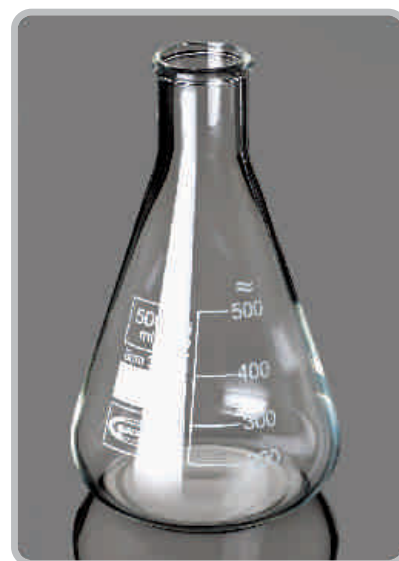


Erlenmayer Flasks

Manufactured from ASTM E 438 TYPE A BORO 3.3 GLASS. These flasks comply to **DIN ISO 1773 and USP standards**. All these flasks come with thick reinforced rim and are manufactured from thick glass. These flasks come with white graduation and marking area for use with ordinary pencil. These flasks can be provided in White & Blue color printing. For ordering just the same catalogue number and just mention the colour you need.

Erlenmeyer Flasks, Narrow Neck with graduation **DIN ISO 1773** with Reinforced thick Rim to reduce chipping & breakage.

Cat No.	Capacity ml	D. (mm)	D1. (mm)	H. (mm)	Pcs/Pack
231.202.01	25	42	22	75	10
231.202.02	50	51	22	90	10
231.202.03	100	64	22	105	10
231.202.04	250	85	34	145	10
231.202.05	500	105	34	180	10
231.202.06	1000	131	34	220	10
231.202.07	2000	166	50	280	6
231.202.08	3000	187	52	310	1
231.202.09	5000	220	52	365	1



Erlenmeyer Flasks, Wide Neck with graduation **DIN 12385, EN ISO 24450** with Reinforced thick Rim to reduce chipping & breakage.

Cat No.	Capacity ml	D. (mm)	D1. (mm)	H. (mm)	Pcs/Pack
232.202.01 *	25	42	31	70	10
232.202.02	50	51	34	85	10
232.202.03	100	64	34	105	10
232.202.05	250	85	50	140	10
232.202.07	500	105	50	175	10
232.202.08	1000	131	50	220	10
232.202.09	2000	153	72	276	6

* Non DIN



Flask Erlenmeyer, Narrow Mouth

These flasks are made from thick wall and have reinforced thick beaded rim. The flasks are produced to meet **ASTM E 1404 TYPE 1** specifications. All the flasks are printed in white enamel.

Catalogue No.	Capacity	Sub Division (ml)	Graduation Range	Rubber Stopper Size	Qty Per Pack
231.402.01	25 mL	5 mL	10-25 mL	0	12
231.402.02	50 mL	10 mL	20-50 mL	1	12
231.402.03A	125 mL	25 mL	50-125 mL	5	12
231.402.04	250 mL	25 mL	50-200 mL	6	12
231.402.04A	300 mL	25 mL	100-300 mL	6	12
231.402.05	500 mL	50 mL	100-500 mL	7	6
231.402.06	1000 mL	50 mL	250-1000 mL	9	6
231.402.07	2000 mL	100 mL	600-2000 mL	10	4
231.402.08A	4000 mL	500 mL	1000-4000 mL	10	1
231.402.09	6000 mL	500 mL	1500-6000 mL	10	1





Round Bottom Flasks



Round Bottom and Flat Bottom Flasks

Manufactured from ASTM E 438 TYPE 1 CLASS A BORD 3.3 These flasks comply to **DIN ISO 1773 and USP standards**. All these flasks come with thick reinforced rim and are manufactured from thick glass. These flasks come with white printing and marking area for use with ordinary pencil.



Flask Round Bottom narrow neck, with beaded rim DIN 12347, DIN ISO 1773

Cat No.	Capacity ml	D. (mm)	D1. (mm)	H. (mm)	Pcs/ Pack
233.202.01	50	51	26	95	10
233.202.02	100	64	26	110	10
233.202.03	250	85	34	144	10
233.202.04	500	105	34	168	10
233.202.05	1000	131	42	200	10
233.202.06	2000	166	42	240	6
233.202.07*	3000	195	50	305	1
233.202.08*	5000	233	55	345	1
233.202.09	10000	279	65	380	1

* Non DIN



Flask Round Bottom wide neck, with beaded rim DIN 12347, EN ISO 24450

Cat No.	Capacity ml	D. (mm)	D1. (mm)	H. (mm)	Pcs/ Pack
234.202.01	50	51	34	95	10
234.202.02	100	64	35	110	10
234.202.03	250	85	51	145	10
234.202.04	500	105	50	168	10
234.202.05	1000	131	50	200	10
234.202.07	2000	166	76	240	6



Flat Bottom Flasks

**Flask Flat Bottom, narrow neck, with beaded rim
DIN ISO 1773**

Cat No.	Capacity ml	D. (mm)	D1. (mm)	H. (mm)	Pcs/Pack
235.202.01	50	51	22	90	10
235.202.02	100	64	22	105	10
235.202.03	250	85	35	140	10
235.202.04	500	105	34	163	10
235.202.05	1000	131	42	190	10
235.202.06	2000	166	50	230	6
235.202.07*	3000	195	50	300	1
235.202.08	5000	233	50	320	1
235.202.09	10000	280	65	360	1

* Non DIN

Narrow Neck
Flat Bottom
Flask



Wide Neck
Flat Bottom

**Flask Flat Bottom, wide neck, with beaded rim
EN ISO 24450**

Cat No.	Capacity ml	D. (mm)	D1. (mm)	H. (mm)	Pcs/Pack
236.202.01	50	51	35	90	10
236.202.02	100	64	34	105	10
236.202.03	250	85	50	140	10
236.202.04	500	103	50	163	10
236.202.05	1000	131	50	190	10
236.202.06	2000	166	70	230	6

Tong
Flask



Flask Tong, EURO DESIGN

Available in Silicon Sleeve in fibre Glass yarn to resist direct flame. To hold Flask upto 2 Liters (60 mm OD). Made of Stainless Steel

Cat No.	Length	Length	Max Temp	Pcs/Pack
396.303.05	250 mm	Glass Fibre	500°C	4
396.303.06	300 mm	Glass Fibre	500°C	4
396.303.07	250 mm	Silicon	280°C	4
396.303.08	300 mm	Silicon	280°C	4



Brush, Flask

Cat. No.	Type	Material	Pcs/Pack
593.303.04	Flask Brush	Nylon	50



Flask Stand

moulded in Polypropylene, this Flask Stand gives a stair like top view. Every step provides excellent support to the round bottom flask at every point of Contact. This Flask Stand can hold round bottom Flasks up to 10 Ltr. capacity. This Stackable Flask Stand can also be steam autoclaved.

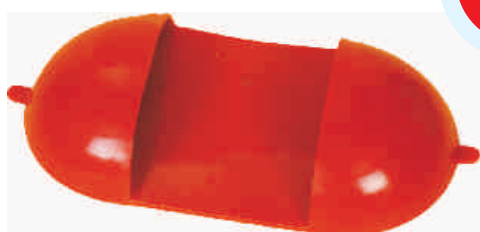
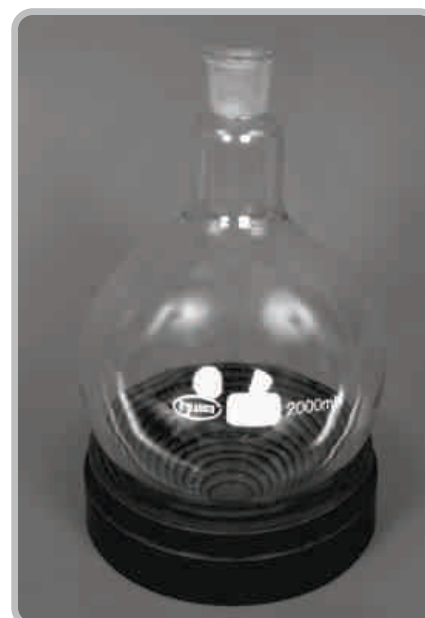
Material : polypropylene

Cat. No.	Capacity	Pcs/Pack
115.303.01	Flask Stand	6

Flask Stand

made of silicon to hold flasks from 10ml to 10000 ml, can withstand temp. up to 280°C.

Cat No.	Pcs/Pack
417.303.01	2



Hand Grip

made of silicon with slip free mechanism, easy use, can with stand temp. up to 280°C.

Cat No.	Pcs/Pack
418.303.01	4



General Labware

Weighing Scoops

Weighing Scoops, with open tubular arm, suitable for use when small quantity of dyes or powders are to be weighed

Cat No.	Capacity	Pack Size
245.202.01	3ml	10
245.202.02	6ml	10
245.202.03	10ml	10



Dishes

Manufactured from ASTM E 438 TYPE 1 CLASS A BORO 3.3 GLASS. These dishes to DIN and USP standards. The dishes are printed in white colour and have marking area to use with ordinary pencil.



Dishes Crystallizing without Spout

Dishes, Crystallizing, without Spout

Cat No.	Diameter x Height (mm)	Pack Size
246.202.01	40 x 25	10
246.202.02	50 x 30	10
246.202.03	60 x 35	10
246.202.04	70 x 40	10
246.202.05	80 x 45	10
246.202.06	95 x 55	10

Dishes Crystallizing with Spout

Dishes, Crystallizing, with Spout, DIN 12337

Cat No.	O.D. x Height (mm)	Pack Size
246.202.01S	40 x 25	10
246.202.02S	50 x 30	10
246.202.03S	60 x 35	10
246.202.04S	70 x 40	10
246.202.05S	80 x 45	10
246.202.06S	95 x 55	10



Petri Dish



Petri Dish, manufactured from **BORO 3.3 Glass** which can withstand repeated Autoclaving.

Cat No.	O.D. x Height (mm)	Pack Size
248.202.01	50 x 17	10
248.202.02	80 x 17	10
248.202.03	100 x 17	10
248.202.04	150 x 20	10
248.202.05	200 x 20	10

Petri Dish

these Petri Dishes are clear, unbreakable & autoclavable.
Material : Polypropylene

Cat. No.	Size	Pcs/Pack
124.303.01	50 mm	36
124.303.02	75 mm	36
124.303.03	100 mm	36
124.303.04	125 mm	12
124.303.05	150 mm	12



Petri Dish (Disposable)

these transparent, ready to use, disposable Petri Dishes are made of optically clear, non-toxic, Polystyrene, These Petri Dishes packed individually in polyethylene bags are sterilized by radiation.
Material : Polystyrene

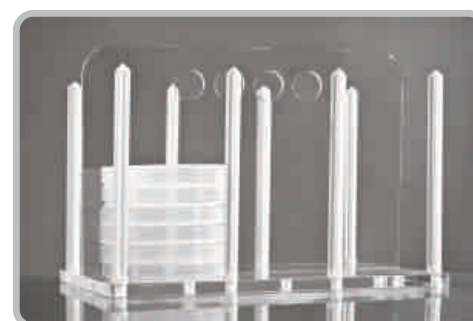
Cat. No.	Size	Pcs/Pack
159.303.01	90 mm	36

Rack For Petri Dishes

is a clear acrylic construction with white Polycarbonate Posts. It has a capacity to hold 60 petri dishes of 90 mm size. This rack is very useful during inoculation, incubation & Storage. Visibility from all sides enables the culture to be seen & checked during incubation.

Material : Polymethyl Methacrylate / Polycarbonate

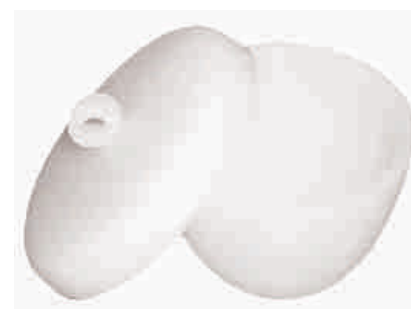
Cat. No.	Size	Pcs/Pack
160.303.01	90 mm	2
160.303.02	60mm	2





Silica Crucible, with Lid Up to 1000°C

Cat. No.	Capacity	Dia (mm)	Height (mm)	Pcs/Pack
518.303.01	15	41	25	6
518.303.02	25	47	28	6
518.303.03	50	57	37	6
518.303.04	80	67	45	4
518.303.05	100	71	50	4
518.303.06	150	82	51	4



Silica Crucible, without Lid Up to 1000°C

Cat. No.	Capacity	Dia (mm)	Height (mm)	Pcs/Pack
519.303.01	15	41	25	6
519.303.02	25	47	28	6
519.303.03	50	57	37	6
519.303.04	80	67	45	4
519.303.05	100	71	50	4
519.303.06	150	82	51	4

Quartz Crucible,

Made of Quartz Gel & Powder,
Tolerance upto 2000°C

Item Code	Size	Type	Pcs/Pack
521.303.01	15 ML	Without Lid	4
521.303.02	25 ML	Without Lid	4
521.303.03	50 ML	Without Lid	2
521.303.04	100 ML	Without Lid	2
521.303.05	15 ML	With Lid	4
521.303.06	25 ML	With Lid	4
521.303.07	50 ML	With Lid	2
521.303.08	100 ML	With Lid	2



Crucible Porcelain (Euro Design)

- Made of Ceramic • With Lid
- Maximum temperature upto 1150°C

Item Code	Capacity	Dia	Height	Pcs/Pack
522.303.13	2 ml	18 mm	12 mm	6
522.303.14	8 ml	32 mm	20 mm	6
522.303.15	17 ml	41 mm	26 mm	4
522.303.16	30 ml	50 mm	31 mm	4
522.303.17	50 ml	61 mm	37 mm	4
522.303.18	100 ml	76 mm	46 mm	2
522.303.19	150 ml	84 mm	52 mm	2
522.303.20	250 ml	102 mm	60 mm	2

Crucible Porcelain, Tall form (Euro Design)

- Made of Ceramic • With Lid, tall form
- Maximum temperature upto 1150°C

Item Code	Capacity	Dia	Height	Pcs/Pack
523.303.11	1.5 ml	15 mm	15 mm	6
523.303.12	6 ml	24 mm	20 mm	6
523.303.13	10 ml	31 mm	26 mm	4
523.303.14	15 ml	35 mm	29 mm	4
523.303.15	30 ml	43 mm	37 mm	4
523.303.16	40 ml	50 mm	40 mm	2
523.303.17	50 ml	53 mm	43 mm	2
523.303.18	100 ml	65 mm	54 mm	2
523.303.19	250 ml	88 mm	72 mm	2





Crucible Tong, SS
Stainless Steel. Grade 304.

Cat. No.	Size (mm)	Pcs/Pack
355.303.01	150	4
355.303.02	200	4
355.303.03	250	4
355.303.04	300	4
355.303.05	375	4
355.303.06	450	4
355.303.07	600	4

Crucible Tong, Mild Steel made of mild steel, black paint/chrome plated.

Cat. No.	Size (mm)	Type	Pcs/Pack
367.303.01	150	black painted	4
367.303.02	200	black painted	4
367.303.03	300	black painted	4
367.303.04	150	chrome plated	4
367.303.05	200	chrome plated	4
367.303.06	300	chrome plated	4



Evaporating Dish, EURO DESIGN
made of Porcelain,
maximum temperature upto 1000°C



Cat No.	Capacity	OD x H	Pcs/Pack
528.303.07	35 ML	60 x 24 mm	6
528.303.08	70 ML	75 x 30 mm	6
528.303.09	80 ML	80 x 30 mm	6
528.303.10	120 ML	94 x 42 mm	6
528.303.11	150 ML	100 x 42 mm	6
528.303.12	250 ML	115 x 45 mm	4
528.303.13	385 ML	145 x 48 mm	4
528.303.14	525 ML	162 x 51 mm	2
528.303.15	765 ML	185 x 54 mm	2
528.303.16	1285 ML	215 x 75 mm	2
528.303.17	2100 ML	265 x 80 mm	1
528.303.18	3250 ML	305 x 95 mm	1

Pestle & Mortar

EURO DESIGN, made of Porcelain,
maximum temperature upto 1000°C

Item Code	Size (ID x H)	Pcs/Pack
529.303.08	60 x 44 mm	6
529.303.09	75 x 48 mm	4
529.303.10	85 x 55 mm	4
529.303.11	100 x 70 mm	4
529.303.12	117 x 75 mm	4
529.303.13	125 x 88 mm	2
529.303.15	150 x 100 mm	1
529.303.16	175 x 115 mm	1
529.303.17	200 x 140 mm	1
529.303.18	250 x 175 mm	1
529.303.19	300 x 205 mm	1
529.303.20	350 mm ID	1
529.303.21	400 mm ID	1



Dessicator with Lid, Plain, Die pressed, Neutral Glass with Porcelain perforated plate.

Cat No.	I.D.(mm)	Pcs/Pack
249.202.01	150	1
249.202.02	210	1
249.202.03	250	1
249.202.04	300	1



Dessicator With Lid, Vacuum, Die Pressed, Neutral Glass with Porcelain Perforated Plate and Glass Sleeve

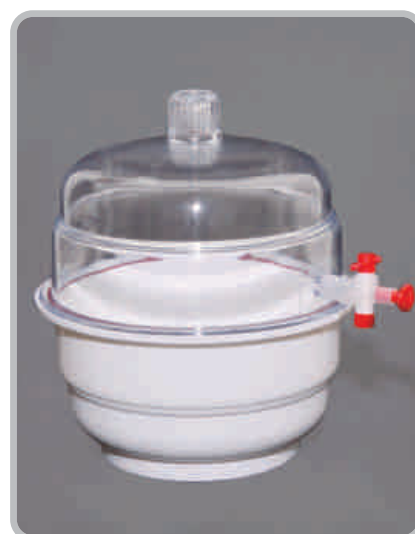
Cat No.	I.D.(mm)	Pack Size
250.202.01	150	1
250.202.02	210	1
250.202.03	250	1
250.202.04	300	1

Desiccator (Vacuum)

are made of Polypropylene and Polycarbonate. These autoclavable vacuum desiccators can hold vacuum up to 740 mm of Hg for 24 hrs. without any greasing. The top dome, moulded in rigid and transparent Polycarbonate, gives a crystal clear view of the desiccant placed inside. The Knurled knob on the top provides easy handling of the dome. The lower part is made of Polypropylene. An internal groove is provided on the flange to hold a silicon rubber O-ring. The Polypropylene stopcock is fitted with a self lubricating PTFE plug. This plug works three way i.e. vacuum creation, shutting off & vacuum releasing.

Material : Polypropylene/ Polycarbonate

Cat. No.	Size	Flange	I.D.	Pcs/Pack
118.303.01	150 mm	171 mm	150 mm	1
118.303.02	200 mm	232 mm	199 mm	1
118.303.03	250 mm	276 mm	240 mm	1
118.303.04	300 mm	340 mm	300 mm	1



Desiccator (Plain)

are physically the same as Vacuum Desiccator. Only difference is the absence of stop cock. Grease should be applied on the flanges to make it air tight. Both Vacuum & Plain Desiccators are provided with a thick perforated Polypropylene disc with a big hole in the center for easy lifting. The tiny holes in the disc provide air trough & support to the dishes. However porcelain discs are advisable in case of incandescent crucibles.

Material : Polypropylene/ Polycarbonate

Cat. No.	Type	Size	Flange	I.D.	Pcs/Pack
119.303.01	Plain	150 mm	171 mm	150 mm	1
119.303.02	Plain	200 mm	232 mm	199 mm	1
119.303.03	Plain	250 mm	276 mm	240 mm	1
119.303.04	Plain	300 mm	340 mm	300 mm	1
119.303.05	(Vacuum - All Clear)	150mm	171mm	150 mm	1
119.303.06	(Vacuum - All Clear)	200mm	232 mm	199 mm	1
119.303.07	(Vacuum - All Clear)	250mm	276 mm	250 mm	1
119.303.08	(Vacuum - All Clear)	300mm	340 mm	300 mm	1





Laboratory Tray



Laboratory Tray

needless to say, Glassco Laboratory Tray moulded in polypropylene is a multipurpose tray that can be used for sterilizing, drying glassware, porcelain ware & other laboratory instruments. These steam autoclavable trays have tapered walls which prove good for nesting.

Material : Polypropylene

Cat. No.	Size	Pcs/Pack
185.303.01	450 x 350 x 75 mm	10
185.303.02	375 x 300 x 75 mm	10

Utility Tray

adding to the already existing range of autoclavable laboratories trays, is the Utility Tray and as the name suggests this Polypropylene Tray can be utilized for purposes ranging from drying glassware to sterilizing and to store any laboratory apparatus.

Material : Polypropylene

Cat. No.	Size	Pcs/Pack
186.303.01	375 x 350 x 130 mm	6

Utility Tray



Carrier Tray



Carrier Tray

This autoclavable Polypropylene Tray has a unique feature i.e. its handle which proves really helpful in carrying reagents or laboratory apparatus from one place to another, single handedly.

Material : Polypropylene

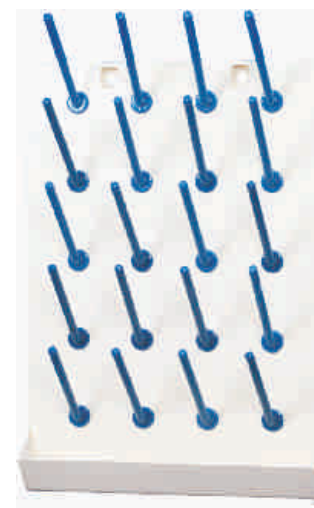
Cat. No.	Size	Pcs/Pack
187.303.01	380 x 240 x 115 mm	6

Draining Rack

Draining Rack

Material: Acrylopitriple Butadiene Styrene/polycarbonate

Cat. No.	Pcs/Pack
205.303.01	1





Retort Stands & Clamps

Retort Stand

non-corrosive, moulded Retort Stands provide excellent replacement for the metal ones. Even the metallic rod has a polypropylene covering making it non-corrosive. The rod measuring 12.5 mm x 750 mm can be screwed into the heavy base giving way to a perfectly stable Retort Stand.

Material : Polystyrene/ Polypropylene

Item Code	Size	Pcs/Pack
117.303.01	225 x 150 mm- Side Hold	1
117.303.02	300 x 200 mm-Center Hold	1
117.303.03	300 x 200 mm- Side Hold	1



Retort Stand

Material : M.S & Blue Powder Coated Rod with L- Key AS PER DIN 12892

Item Code	Size	Size (Length x dia)	Pcs/Pack
309.303.01	150 x 100mm	500mm x 12mm	2
309.303.02	200 x 125mm	600mm x 12mm	2
309.303.03	250 x 150mm	750mm x 12mm	2

Retort Stand

Material : Cast Iron & Hammer tone rod with L- Key AS PER DIN 12892

Item Code	Size	Size (Length x dia)	Pcs/Pack
310.303.01	150 x 100 mm	950 x 10 mm	2
310.303.02	175 x 125 mm	600 x 12.5 mm	2
310.303.03	200 x 125mm	600 x 12.5 mm	2
310.303.04	200 x 125mm	600 x 12 mm	2
310.303.05	225 x 150mm	750 x 12 mm	2
310.303.06	250 x 150mm	600 x 12 mm	2
310.303.07	250 x 200mm	750 x 12 mm	2
310.303.08	300 x 175mm	900 x 12 mm	2
310.303.09	250 x 150mm	750 x 12 mm	2



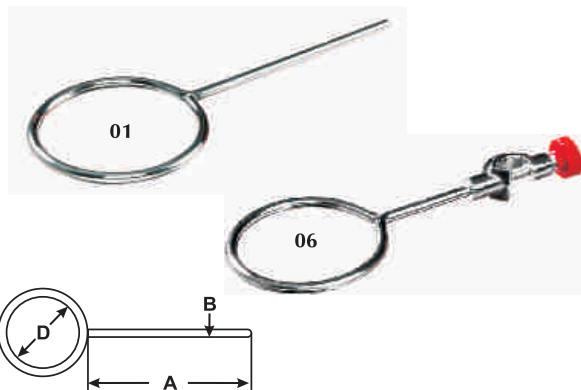
Retort Rings

Material : Mild Steel, Hammer Tone Painted, with Boss Head

Item Code	Size	Pcs/Pack
313.303.01	50 mm	4
313.303.02	62.5mm	4
313.303.03	75mm	4
313.303.04	100mm	4
313.303.05	125mm	2
313.303.06	150mm	2
313.303.07	200mm	2



Clamps



Retort Ring

Made of steel, chrome plated.
With rod from 70 mm to 220 mm length or
With bosshead to suit rod dia of 14 mm

Item Code	A	B	D	Type	Pcs/Pack
393.303.01	160 mm	7	50mm	Rod	4
393.303.02	200 mm	7	70mm	Rod	4
393.303.03	220 mm	8	100mm	Rod	4
393.303.04	220 mm	8	120mm	Rod	2
393.303.05	220 mm	8	140mm	Rod	2
393.303.06	70 mm	7	50mm	Bosshead	4
393.303.07	70 mm	7	70mm	Bosshead	4
393.303.08	70 mm	8	100mm	Bosshead	4
393.303.09	70 mm	8	120mm	Bosshead	2
393.303.10	70 mm	8	140mm	Bosshead	2

Retort Clamp

Cross pattern, die-casted, to hold upto 65 mm
AS PER DIN 12894

Item Code	Type	Pcs/Pack
324.303.01	Aluminium, Cork Lined - Cross Pattern, to hold upto 50 - 65 mm circles	2
324.303.04	Zinc, Cork Lined - Cross Pattern, to hold upto 50 - 65 mm circles	2



Retort Clamp

3 Prong, Aluminium, Silicone Sleeved, AS PER DIN 12894
Material : Aluminium diecasted & white Powder Coated

Item Code	Type	Pcs/Pack
326.303.02	Three Prongs, to hold upto 50 - 65 mm circles	2

Universal Clamp

Aluminium, Cork Lined, AS PER DIN 12894
Material : Aluminium diecasted, powder coated,
chrome plated with MS Steel Rod

Item Code	Type	Pcs/Pack
328.303.01	to hold upto 50 - 65 mm circles	2



Condenser Clamp - Four Prong

Silicone Sleeved,

Material: Aluminium, powder coated with steel rod

Item Code	Type	Pcs/Pack
334.303.02	to hold upto 125 mm circles	2

Condenser
Clamp



Condenser
Clamp

Condenser Clamp - Three Prong

Silicone Sleeved,

Material: Aluminium, powder coated with steel rod

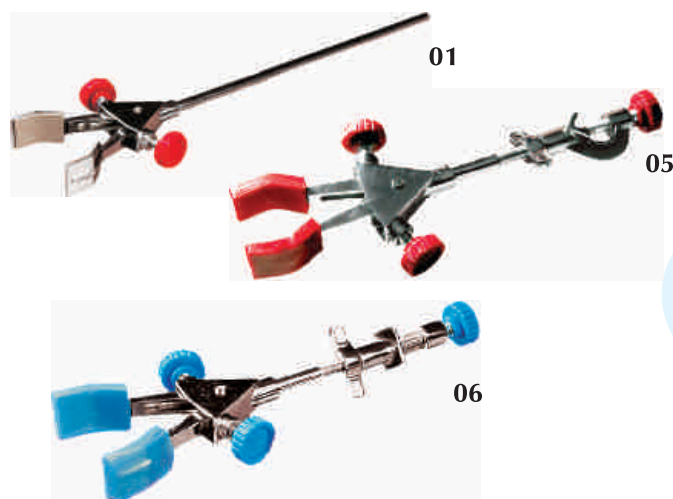
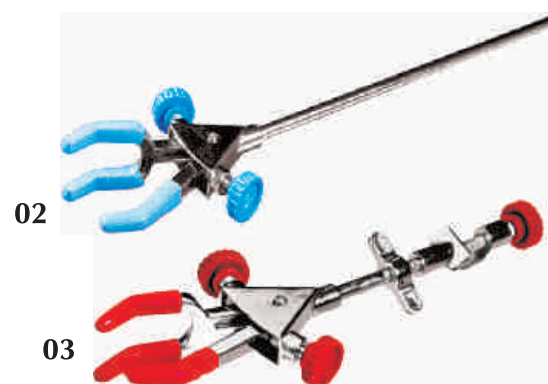
Item Code	Type	Pcs/Pack
335.303.02	to hold upto 125 mm circles	2

Retort Clamp

3 Prong, EURO DESIGN

Item Code	Type	Type
390.303.01	PVC sleeve with rod	2
390.303.02	Silicone sleeve with rod	2
390.303.03	PVC sleeve with boss Head	2
390.303.04	SILICONE sleeve with boss Head	2

Retort
Clamp



Retort
Clamp

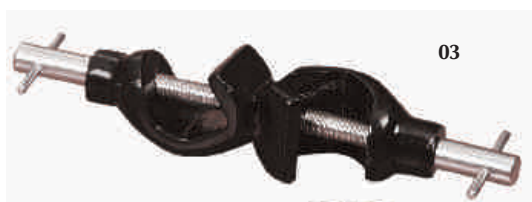
Retort Clamp

2 Prong Standard, EURO DESIGN,

Zinc alloy, Chrome plated to hold upto 80 mm

Item Code	Type	Pcs/Pack
391.303.01	CORK lined with rod	2
391.303.02	PVC sleeve with rod	2
391.303.03	SILICONE sleeve with rod	2
391.303.04	CORK lined with boss head	2
391.303.05	PVC sleeve with boss head	2
391.303.06	SILICONE sleeve with boss head	2

Boss Heads



BOSS HEAD

Material : Cast Iron, painted, for use retort Stand and Condenser Clamp AS PER DIN 12895

Item Code	Size (Dia x Length)	Pcs/Pack
337.303.01	hold upto 25mm heavy, with round screw	4
337.303.02	hold upto 25mm heavy, with thumb screw	4
337.303.03	hold upto 25mm heavy, with rod screw	4



BOSS HEAD

Material : Cast Iron, painted, for use with retort Stand and condenser clamp AS PER DIN 12895

Item Code	Size (Dia x Length)	Pcs/Pack
338.303.01	hold upto 20mm heavy with round screw	4
338.303.03	hold upto 20mm heavy with rod screw	4



BOSS HEAD

Material : Powder coated, AS PER DIN 12895

Item Code	Description	Pcs/Pack
341.303.01	Aluminium, Round Screw, hold upto 16 mm AS PER DIN 12895	4
341.303.02	Aluminium, Thumb Screw, hold upto 16 mm AS PER DIN 12895	4
341.303.03	Aluminium, Rod Screw, hold upto 16 mm AS PER DIN 12895	4
341.303.04	Zinc, Round Screw, hold upto 16 mm AS PER DIN 12895	4
341.303.05	Zinc, Thumb Screw, hold upto 16 mm AS PER DIN 12895	4
341.303.06	Zinc, Rod Screw, hold upto 16 mm AS PER DIN 12895	4



Tripod Stand

Material : Cast iron base, Hammer Tone, Finished Round

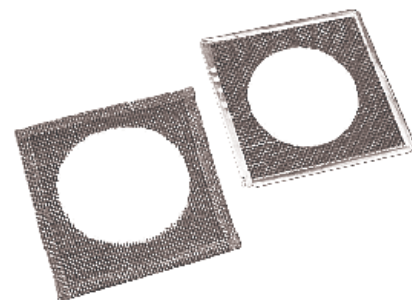
Item Code	Size	Top	Pcs/Pack
344.303.01	100 x 150 mm	with round top	1
344.303.02	100 x 175 mm	with round top	1
344.303.03	100 x 200 mm	with round top	1
344.303.04	125 x 150 mm	with round top	1
344.303.05	125 x 175 mm	with round top	1
344.303.06	125 x 200 mm	with round top	1
344.303.07	100 x 150 mm	with triangle top	1
344.303.08	100 x 175 mm	with triangle top	1
344.303.09	100 x 200 mm	with triangle top	1
344.303.10	125 x 150 mm	with triangle top	1
344.303.11	125 x 175 mm	with triangle top	1
344.303.12	125 x 200 mm	with triangle top	1



Wire Gauge

Ceramic Center, Maximum Temperature Upto 800°C

Item Code	Type	Pcs/Pack
524.303.01	100 x 100 mm	10
524.303.02	125 x 125 mm	10
524.303.03	150 x 150 mm	10
524.303.04	200 x 200 mm	10



01



02



Bunsen Burner

with Stop Cock L.P.G.

Item Code	Description	Pcs/Pack
347.303.01	Casted Iron black painted AS PER DIN 30665	1
347.303.02	Casted Iron Black painted, easy flame regulator double walled	1
	Brass pipe to give a concentrated higher flame, Eco-Friendly	
	AS PER DIN 30665	

Meaker Burner

Material : Casted Iron red painted AS PER DIN 30665

Item Code	Description	Pcs/Pack
348.303.01	Without Stop Cock	1



01



02



Meaker Burner

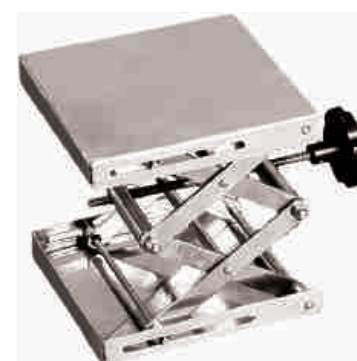
Material : Casted Iron red painted AS PER DIN 30665

Item Code	Description	Pcs/Pack
349.303.01	With Stop Cock L.P.G	1
349.303.02	ECONOMIC With Stop Cock L.P.G, Bunsen	1
	Burner type with cap, for school purpose	

Laboratory Jack

all sizes are in millimeters.

Cat No.	Type	Size (mm)	Pcs/Pack
370.303.09	Stainless Steel	120 x 140	1
370.303.10	Stainless Steel	200 x 200	1
370.303.11	Stainless Steel	250 x 250	1





Silicon Cork

Autoclavable with temperature range -50 to 250°C,
Shore Hardness 45-50

Item Code	Type	Size (Bottom Dia x Top Dia x Height)	Pcs/Pack
405.303.01	(TRANSLUCENT)	9 x 11.5 x 20	10
405.303.02	(TRANSLUCENT)	11 x 14 x 24	10
405.303.03	(TRANSLUCENT)	13 x 16 x 24	10
405.303.04	(TRANSLUCENT)	15 x 18 x 24	10
405.303.05	(TRANSLUCENT)	17 x 20 x 26	10
405.303.06	(TRANSLUCENT)	18 x 21 x 26	10
405.303.07	(TRANSLUCENT)	19 x 22.5 x 28	10
405.303.08	(TRANSLUCENT)	23 x 25.5 x 28	10
405.303.09	(TRANSLUCENT)	25 x 28.5 x 28	10
405.303.10	(TRANSLUCENT)	27 x 31 x 32	10
405.303.11	(TRANSLUCENT)	29 x 33 x 32	10
405.303.12	(TRANSLUCENT)	31 x 36 x 35	10
405.303.13	(TRANSLUCENT)	33 x 38.5 x 38.5	10
405.303.14	EURO DESIGN (TRANSLUCENT)	3.5 x 6.5 x 15	10
405.303.15	EURO DESIGN (TRANSLUCENT)	5 x 9 x 20	10
405.303.16	EURO DESIGN (TRANSLUCENT)	8 x 12 x 20	10
405.303.17	EURO DESIGN (TRANSLUCENT)	10.5 x 14.5 x 20	10
405.303.18	EURO DESIGN (TRANSLUCENT)	12.5 x 16.5 x 20	10
405.303.19	EURO DESIGN (TRANSLUCENT)	14 x 18 x 20	10
405.303.20	EURO DESIGN (TRANSLUCENT)	17 x 22 x 25	10
405.303.21	EURO DESIGN (TRANSLUCENT)	18 x 24 x 30	10
405.303.22	EURO DESIGN (TRANSLUCENT)	21 x 27 x 30	10
405.303.23	EURO DESIGN (TRANSLUCENT)	23 x 29 x 30	10
405.303.24	EURO DESIGN (TRANSLUCENT)	26 x 32 x 30	10
405.303.25	EURO DESIGN (TRANSLUCENT)	29 x 35 x 30	10
405.303.26	EURO DESIGN (TRANSLUCENT)	31 x 38 x 35	10
405.303.27	EURO DESIGN (TRANSLUCENT)	36 x 44 x 40	10
405.303.28	EURO DESIGN (TRANSLUCENT)	41 x 49 x 40	10
405.303.29	EURO DESIGN (TRANSLUCENT)	47 x 55 x 40	10
405.303.30	EURO DESIGN (TRANSLUCENT)	50.5 x 59.5 x 45	10
405.303.31	EURO DESIGN (TRANSLUCENT)	56 x 65 x 45	10
405.303.32	EURO DESIGN (TRANSLUCENT)	60 x 70 x 50	10
405.303.33	EURO DESIGN (TRANSLUCENT)	64.5 x 75.5 x 55	10
405.303.34	EURO DESIGN (TRANSLUCENT)	71 x 83 x 60	10
405.303.35	EURO DESIGN (TRANSLUCENT)	79 x 92 x 65	10
405.303.36	EURO DESIGN (TRANSLUCENT)	87 x 100 x 65	10
405.303.37	EURO DESIGN (TRANSLUCENT)	94 x 107 x 65	10

Rubber Tubing

Material : Natural Rubber, Temperature range -30 to 70°C
Red Superior 10 Meter Coil

Item Code	Bore	Wall Thickness	Pcs/Pack
406.303.01	4.0 mm	1.0 mm	10 Mtr
406.303.02	5.0 mm	1.5 mm	10 Mtr
406.303.03	6.0 mm	1.5 mm	10 Mtr
406.303.04	7.0 mm	1.5 mm	10 Mtr
406.303.05	8.0 mm	1.5 mm	10 Mtr
406.303.06	9.0 mm	2.0 mm	10 Mtr
406.303.07	10.0 mm	2.0 mm	10 Mtr
406.303.08	12.0 mm	2.5 mm	10 Mtr



Rubber Corks

Autoclavable with temperature range -30 to 70°C,
Shore Hardness 45

Item Code	Type	Size (Bottom Dia x Top Dia x Height)	Pcs/Pack
410.303.01		9 x 6 x 16 mm	10
410.303.02		13 x 9 x 15.5 mm	10
410.303.03		14 x 11 x 18.5 mm	10
410.303.04		16.5 x 13 x 20 mm	10
410.303.05		19 x 14 x 21 mm	10
410.303.06		21 x 15 x 22 mm	10
410.303.07		22.5 x 17.5 x 23 mm	10
410.303.08		24.5 x 20 x 24 mm	10
410.303.09		26 x 20 x 27.5 mm	10
410.303.10		26.5 x 21 x 27.5 mm	10
410.303.11		28 x 21.5 x 31 mm	10
410.303.12		30 x 26 x 33 mm	10
410.303.13		33 x 29 x 32 mm	10
410.303.14		34.5 x 30 x 34.5 mm	10
410.303.15		38.5 x 31 x 37 mm	10
410.303.16		41.5 x 32 x 42.5 mm	10
410.303.17		42 x 38 x 40.5 mm	10
410.303.18		45 x 35 x 36.5 mm	10
410.303.19		49.5 x 40 x 40.5 mm	10
410.303.20		53.5 x 48 x 33.5 mm	10
410.303.21		58 x 44 x 45 mm	10
410.303.22		60 x 51 x 56.5 mm	10
410.303.23	EURO DESIGN (TRANSLUCENT)	3.5 x 6.5 x 15 mm	10
410.303.24	EURO DESIGN (TRANSLUCENT)	5 x 9 x 20 mm	10
410.303.25	EURO DESIGN (TRANSLUCENT)	8 x 12 x 20 mm	10
410.303.26	EURO DESIGN (TRANSLUCENT)	10.5 x 14.5 x 20 mm	10
410.303.27	EURO DESIGN (TRANSLUCENT)	12.5 x 16.5 x 20 mm	10
410.303.28	EURO DESIGN (TRANSLUCENT)	14 x 18 x 20 mm	10
410.303.29	EURO DESIGN (TRANSLUCENT)	17 x 22 x 25 mm	10
410.303.30	EURO DESIGN (TRANSLUCENT)	18 x 24 x 30 mm	10
410.303.31	EURO DESIGN (TRANSLUCENT)	21 x 27 x 30 mm	10
410.303.32	EURO DESIGN (TRANSLUCENT)	23 x 29 x 30 mm	10
410.303.33	EURO DESIGN (TRANSLUCENT)	26 x 32 x 30 mm	10
410.303.34	EURO DESIGN (TRANSLUCENT)	29 x 35 x 30 mm	10
410.303.35	EURO DESIGN (TRANSLUCENT)	31 x 38 x 35 mm	10
410.303.36	EURO DESIGN (TRANSLUCENT)	36 x 44 x 40 mm	10
410.303.37	EURO DESIGN (TRANSLUCENT)	41 x 49 x 40 mm	10
410.303.38	EURO DESIGN (TRANSLUCENT)	47 x 55 x 40 mm	10
410.303.39	EURO DESIGN (TRANSLUCENT)	50.5 x 59.5 x 45 mm	10
410.303.40	EURO DESIGN (TRANSLUCENT)	56 x 65 x 45 mm	10
410.303.41	EURO DESIGN (TRANSLUCENT)	60 x 70 x 50 mm	10
410.303.42	EURO DESIGN (TRANSLUCENT)	64.5 x 75.5 x 55 mm	10
410.303.43	EURO DESIGN (TRANSLUCENT)	71 x 83 x 60 mm	10
410.303.44	EURO DESIGN (TRANSLUCENT)	79 x 92 x 65 mm	10
410.303.45	EURO DESIGN (TRANSLUCENT)	87 x 100 x 65 mm	10
410.303.46	EURO DESIGN (TRANSLUCENT)	94 x 107 x 65 mm	10



Forceps

Stainless Steel straight fine points,
410 SS Grade

Item Code	Size	Pcs/Pack
531.303.01	100 mm	10
531.303.02	125 mm	10
531.303.03	150 mm	10
531.303.04	200 mm	10
531.303.05	250 mm	10
531.303.06	300 mm	10



Forceps

Curved Fine Points,
410 SS Grade

Item Code	Size	Pcs/Pack
532.303.01	100 mm	10
532.303.02	125mm	10
532.303.03	150 mm	10
532.303.04	200 mm	10
532.303.05	250 mm	10
532.303.06	300 mm	10

Forceps

Stainless Steel, Straight Blunt Points,
410 SS Grade

Item Code	Size	Pcs/Pack
533.303.01	100 mm	10
533.303.02	125mm	10
533.303.03	150 mm	10
533.303.04	200 mm	10
533.303.05	250 mm	10
533.303.06	300 mm	10



Forceps

Stainless Steel, Straight Blunt Points,
410 SS Grade

Item Code	Size	Pcs/Pack
534.303.01	100 mm	10
534.303.02	125mm	10
534.303.03	150 mm	10
534.303.04	200 mm	10
534.303.05	250 mm	10
534.303.06	300 mm	10

PS : All kind of Forceps can also be supplied in 304 Grade Stainless Steel on special request.

Dissecting Set

of 14 Instruments (Zip Type)

Item Code	Description	Type
536.303.01	made of Stainless Steel, Instruments are Dressing Scissor, Cuticle Scissor, Dressing Forceps, Dissecting Forceps, Flapper, Seeker, Arrow Needle, Needle, Blow Pipe, B.P. Handle with Scalpel Blade, Dropper, Chain Hook, Scalpels, Magnifier Lens.	Zip
536.303.01	made of Stainless Steel, Instruments are Dressing Scissor, Cuticle Scissor, Dressing Forceps, Dissecting Forceps, Flapper, Seeker, Arrow Needle, Needle, Blow Pipe, B.P. Handle with Scalpel Blade, Dropper, Chain Hook, Scalpels, Magnifier Lens.	Velcro



Spatulas



01



06

Spatula

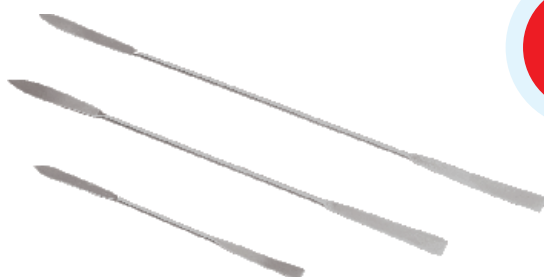
Material : Stainless Steel, Grade 202

Item Code	Size	Type	Pcs/Pack
374.303.01	125 mm	one end spoon and one end flat	10
374.303.02	150 mm	one end spoon and one end flat	10
374.303.03	200 mm	one end spoon and one end flat	10
374.303.04	250 mm	one end spoon and one end flat	10
374.303.05	300 mm	one end spoon and one end flat	10
374.303.06	125 mm	both end flat	10
374.303.07	150 mm	both end flat	10
374.303.08	200 mm	both end flat	10
374.303.09	250 mm	both end flat	10

Double Spatula

Material : Stainless steel, Grade 202,
one end Chataway, one end flat

Item Code	Size	Pcs/Pack
375.303.01	155 mm	10
375.303.02	210 mm	10
375.303.03	250 mm	10



Double Spatula

Material : Stainless steel, one end tapered,
one end flat, flexible type, Grade 202

Item Code	Size	Pcs/Pack
376.303.01	155 mm	10
376.303.02	260 mm	10
376.303.03	305 mm	10

Micro Spatula

Material : Stainless steel, one end spoon
and one side spatula, Grade 202

Item Code	Size	Pcs/Pack
377.303.01	155 mm	10



Spatula Knife

Wooden Handle

Item Code	Size	Pcs/Pack
541.303.01	100 mm	6
541.303.03	150 mm	6
541.303.04	200 mm	6
541.303.05	250 mm	6
541.303.06	300 mm	6





Laboratory Gloves

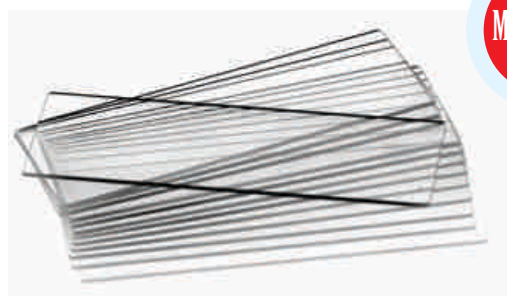
Laboratory Gloves, Nitrile

Item Code	Size	Pcs/Pack
505.303.07	Small, per 100	6
505.303.08	Medium, per 100	6
505.303.09	Large, per 100	6

Watch Glass Neutral Glass

Item Code	Type	Pcs/Pack
564.303.07	50 mm	10
564.303.08	65 mm	10
564.303.09	75 mm	10
564.303.10	100 mm	10
564.303.11	125 mm	10
564.303.12	150 mm	10

Watch Glass



Microscopic Slides

Microscopic Slides Pack of 50

Item Code	Type	Pcs/Pack
565.303.01	76/26 Plain	10

Slide Box/Rack

are durable, compact & provide utmost protection to 1"x3' slides. Heavy walls will not warp, splinter or crack. Boxes are unaffected by humidity and are thoroughly insect proof.

Material : Polystyrene

Cat. No.	Quantity	Pcs/Pack
129.303.01	25 Slides	12
129.303.02	50 Slides	12
129.303.03	100 Slides	6

Slides Box/Rack



Cover Glass

Cover Glass 0.13 - 0.17 mm Thickness, Pack of 50

Item Code	Type	Pcs/Pack
566.303.01	18 x 18 mm	10
566.303.02	20 x 20 mm	10
566.303.03	22 x 22 mm	10
566.303.04	24 x 24 mm	10
566.303.05	22 x 32 mm	10
566.303.06	24 x 50 mm	10





Coplin Jar

made of Polypropylene can hold 10 slides of the size 1" x 3" back to back. The interior of the Coplin Jar is grooved in a way to hold slides in erect position. Domed & shallow thread screw cap provides protection to the slides.

Material : Polypropylene

Cat. No.	Type	Pcs/Pack
127.303.01	Coplin Jar	12



Storage Boxes

made of polypropylene, prove to be an excellent option for storage of different powdered reagents & other material in the laboratory. Square shape of these boxes help in saving shelf space. Available in three different sizes, these boxes have polypropylene caps, are autoclavable, provide good chemical resistance & heavy duty service.

Material : Polypropylene

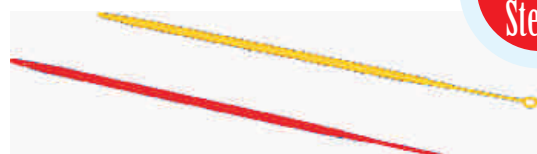
Cat. No.	Capacity	Pcs/Pack
189.303.01	250 ml	12
189.303.02	500 ml	12
189.303.03	1000 ml	12

Stirrer

made of polypropylene, these Stirrers are very useful for stirring different solutions in the laboratory. These Stirrers prove to be tough and long lasting.

Material : Polypropylene

Cat. No.	Dia	Length	Pcs/Pack
193.303.01	6 mm	150 mm	12
193.303.02	7 mm	200 mm	12
193.303.03	7 mm	250 mm	12
193.303.04	7 mm	300 mm	12
193.303.05	10 mm	250 mm	12



Soft Loop Sterile

Material: Polystyrene

Cat. No.	Capacity	Pcs/Pack
202.303.01	1ul (Soft Loopes)	100
202.303.02	10ul (Soft Loopes)	100
202.303.03	Inoculation Needle	100





Filtration
Labware





Glassco Brand sintered glassware is used for the filtration of liquids and gases in the laboratory. It incorporates a porous glass disc as a filter media, which is non-corrosive and reusable. It is also used for gas washing, dispersion, and adsorption.

Sintered disc is manufactured by crushing Glassco Brand glass, powdering, cleaning, separating into various mesh sizes and then fusing together in the form of a disc. The sintered disc is graded into 5 grades—G1, G2, G3, G4, and G5. The grades are classified by maximum pore size, which is obtained by measuring the pressure at which the first air bubble breaks away from the filter under certain conditions. The pressure differential is then used to calculate the equivalent capillary diameters in microns. The desired pore size is obtained by suitably controlling the grain size, firing time, temperature, and the thickness of the disc. Each disc is tested and graded individually.

The pore diameters are reasonably uniform, which ensures a required flow rate through the filter.

The flow rate further depends on the pressure differential between the two sides of the disc, the free area of the discs, the viscosity of the fluid being filtered, etc. Between different discs of the same size and grade, there is a fair amount of uniformity in pore size, and hence the results from two or more discs of the same size and grade will be uniform. This ensures reproducible analytical results.

The discs have maximum surface hardness, and hence glass powder does not get scraped off during cleaning or with chemicals. Filters do not shed particles during usage.

The discs are sealed to tubing without blocking the pores. They are annealed properly in automatically controlled lehrs.

POROSITY GRADES AND THEIR GENERAL USE

Porosity Grade	Pore Size (Microns)	General use
1	90-150	Filtration of coarse materials/precipitates, gas dispersion, gas washing, extractor bed, support for other filter materials.
2	40-90	Filtration of medium precipitates, gas dispersion, gas washing.
3	15-40	Filtration of fine grain precipitates. Analytical work with medium precipitates, mercury filtration.
4	5-15	Analytical work with fine and very fine precipitates. Non-return valves.
5	1-2	Bacteriological filtration.

Chemical Durability

Glassco sintered ware is produced from the same high quality material from which all Glassco Brand borosilicate laboratory glassware are manufactured and thus, have excellent resistance to chemical attack.

Operating Pressure

The sintered discs and the glassware incorporating them are mainly designed for the application of vacuum or for the passage of gases at a relatively low pressure. In all cases the differential pressure must not exceed 100 kN/m² (15 psi).

Thermal Limitations

The resistance to thermal shock of sintered ware is comparatively less than that of standard Glassco glassware. Therefore, articles of sintered ware should not be subjected to excessive temperature changes nor to direct flames.

Glassco sintered crucibles are particularly suited for drying to constant weight. Dry sintered crucibles at room temperature can be placed directly into a drying oven at 150°C, although customary practice is to dry at 110°C. Sintered ware may safely be heated in a furnace to 500°C without ill effect, provided that the cycle of heating and cooling is gradual to avoid strains caused by excessive temperature of the apparatus.

Sintered ware of porosity grades 4 and 5 when cold and damp should never be subjected to a sudden temperature change since the evolution of steam may set up sufficient pressure within the filter to crack it.

Filtration apparatus should be kept on its rim (stem upwards) in an oven or sterilizer. A perforated support base is advantageous for air convection in case of pipeline filters. Care should be taken by use of heat-insulating material such as asbestos to avoid premature wear near the filter seal. Apparatus should remain in the oven of sterilizer during cooling to avoid too fast a cooling rate.

Cleaning of Sintered Ware

New sintered filters should be washed carefully with hot hydrochloric acid and then rinsed with distilled water before they are used. This treatment will ensure that all loose particles are removed from the filter.

It is recommended that all sintered filters are thoroughly cleaned "immediately" after use. This is the most favorable time for ease of cleaning and will ensure less risk of contamination in subsequent use.

Many precipitates can be removed from the filter by backflushing with water. However, great care must be taken with large diameters and fine filters, as positive pressures on the reverse side may break the filter.

Under no circumstances should sintered apparatus be subjected to mains water pressure when backflushing as in most instances a vacuum pump is also effective.

Filters clogged by dust and dirt in gas filtration can be restored by treatment with a warm detergent solution followed by blowing clean air from the clean side of the filter. Dirt particles are brought to the surface by the foam and removed by rinsing with water.

Some precipitates may clog the filter which may be removed by chemical cleaning as given below.





Filtration Glassware



Manufactured from **ASTM E 438 TYPE 1 CLASS A BORO 3.3 GLASS**. These funnels comply to ISO, DIN AND USP standards.

Item Code	Diameter (mm)	Pcs/ Pack
238.202.01 *	25	10
238.202.02	35	10
238.202.03 *	38	10
238.202.04 *	40	10
238.202.05 *	50	10
238.202.06	55	10
238.202.07 *	65	10
238.202.08 *	70	10
238.202.09	75	10
238.202.10 *	80	10
238.202.11	100	10
238.202.12	125	10
238.202.13	150	10

* Non DIN

Funnel Powder

Item Code	N/S Size	Approx Funnel Diameter	Pack Size
238.202.01P	14/23	45 mm	10
238.202.02P	14/23	70 mm	10
238.202.03P	29/32	70 mm	10
238.202.04P	29/32	80 mm	10
238.202.05P	14/23	100 mm	10
238.202.06P	29/32	100 mm	10



Powder Funnel

These funnels are made from ASTM E 438 TYPE CLASS A BORO 3.3 GLASS and are made as per **ASTM E 1095** specifications. The funnels come with fire polished rim and stem

Catalogue No.	Top Diameter	Stem O.D.	Qty Per Pack
238.404.06P	60 mm	13 mm	6
238.404.08P	80 mm	15 mm	6
238.404.10P	100 mm	18 mm	6
238.404.12P	125 mm	19 mm	2
238.404.15P	150 mm	19 mm	2





Funnel Holder

made of Polypropylene, these corrosion free Funnel Holders can hold funnels with dia 3" to 6". The extra plate provided can be placed to hold funnels bearing dia 1" to 3". Two tapered wedges are provided to ensure firm grip on Rods having dia 1/2" or 3/8".

Material : Polypropylene

Cat. No.	Type	Pcs/Pack
113.303.01	Funnel Holder	12

Funnel Holder



Funnel Long Stem



Funnels - Long Stem

these long stem funnels have smooth walls, 60° cone angle and external ribs to prevent air lock. Moulded in Polypropylene, these clear funnels can also be steam autoclaved.

Material : Polypropylene

Cat. No.	Size	Inside ø	Stem Length	Pcs/Pack
122.303.04	100 mm	93 mm	84 mm	36
122.303.05	150 mm	148 mm	55 mm	12

Analytical Funnel

Material : Polypropylene

Cat. No.	Size (mm)	Pcs/Pack
207.303.01	50mm, Inside 50, Stem Length 50, PP	72
207.303.02	62mm, Inside 62, Stem Length 67, PP	36
207.303.03	75mm, Inside 75, Stem Length 77, PP	36
207.303.04	100mm, Inside 100, Stem Length 95, PP	36
207.303.05	35mm, Inside 35, Stem Length 37, PP	80

Analytical Funnel



Powder Funnel



Powder Funnel

For transferring powdered reagents. Is unique because of its parallel stem which minimizes bridging of powder. Autoclavable at 120°C.

Material : Polypropylene

Cat.No.	O.D. (mm)	I.D. (mm)	Stem Length	Pcs/Pack
210.303.01	65	65	22	36
210.303.02	80	78	30	36
210.303.03	100	100	33	36
210.303.04	150	145	30	12

Industrial Funnel

For filling carboy's, drums and barrels very conveniently with handle.

Material : Polypropylene

Cat.No.	Dia (mm)	Pcs/Pack
211.303.01	200	12
211.303.02	250	6

Industrial Funnel



Buchner Funnels



Buchner funnels with sintered disc manufacturer from ASTM 438 TYPE 1 CLASS A BORO 3.3 GLASS

Cat No.	Capacity (ML)	Disc Dia (MM)	Porosity	Pcs/Pack
256.G00.01	35	30	0	2
256.G01.01	35	30	1	2
256.G02.01	35	30	2	2
256.G03.01	35	30	3	2
256.G04.01	35	30	4	2
256.G00.02	80	40	0	2
256.G01.02	80	40	1	2
256.G02.02	80	40	2	2
256.G03.02	80	40	3	2
256.G04.02	80	40	4	2
256.G00.03	200	65	0	2
256.G01.03	200	65	1	2
256.G02.03	200	65	2	2
256.G03.03	200	65	3	2
256.G04.03	200	65	4	2
256.G00.04	500	90	0	2
256.G01.04	500	90	1	2
256.G02.04	500	90	2	2
256.G03.04	500	90	3	2
256.G04.04	500	90	4	2
256.G00.05	1000	120	0	2
256.G01.05	1000	120	1	2
256.G02.05	1000	120	2	2
256.G03.05	1000	120	3	2
256.G04.05	1000	120	4	2

Buchner Funnel, with Fritted Disc

Funnels are made from thick wall and comes with beaded rim printed in white colour enamel. Funnels is made to meet Federal specifications DD-F-776.



Catalogue No.	Capacity	Disc Diameter	Ht. above Dist	Stem Length	Stem O.D.	Porosity	Qty Per Pack
256.C00.00A	2 mL	10 mm	30 mm	30 mm	7 mm	Coarse	2
256.M00.00A	2 mL	10 mm	30 mm	30 mm	7 mm	Medium	2
256.F00.00A	2 mL	10 mm	30 mm	30 mm	7 mm	Fine	2
256.C00.00	15 mL	20 mm	45 mm	75 mm	8 mm	Coarse	2
256.M00.00	15 mL	20 mm	45 mm	75 mm	8 mm	Medium	2
256.F00.00	15 mL	20 mm	45 mm	75 mm	8 mm	Fine	2
256.C00.01	30 mL	30 mm	45 mm	75 mm	8 mm	Coarse	2
256.M00.01	30 mL	30 mm	45 mm	75 mm	8 mm	Medium	2
256.F00.01	30 mL	30 mm	45 mm	75 mm	8 mm	Fine	2
256.C00.02A	60 mL	40 mm	50 mm	75 mm	10 mm	Coarse	2
256.M00.02A	60 mL	40 mm	50 mm	75 mm	10 mm	Medium	2
256.F00.02A	60 mL	40 mm	50 mm	75 mm	10 mm	Fine	2
256.C00.03B	150 mL	60 mm	50 mm	75 mm	15 mm	Coarse	1
256.M00.03B	150 mL	60 mm	50 mm	75 mm	15 mm	Medium	1
256.F00.03B	150 mL	60 mm	50 mm	75 mm	15 mm	Fine	1
256.C00.03A	350 mL	80 mm	75 mm	75 mm	20 mm	Coarse	1
256.M00.03A	350 mL	80 mm	75 mm	75 mm	20 mm	Medium	1
256.F00.03A	350 mL	80 mm	75 mm	75 mm	20 mm	Fine	1
256.C00.05	600 mL	90 mm	90 mm	100 mm	20 mm	Coarse	1
256.M00.05	600 mL	90 mm	90 mm	100 mm	20 mm	Medium	1
256.F00.05	600 mL	90 mm	90 mm	100 mm	20 mm	Fine	1
256.C00.06	2000 mL	125 mm	160 mm	110 mm	26 mm	Coarse	1
256.M00.06	2000 mL	125 mm	160 mm	110 mm	26 mm	Medium	1
256.C00.07	3000 mL	150 mm	170 mm	110 mm	26 mm	Coarse	1
256.M00.07	3000 mL	150 mm	170 mm	110 mm	26 mm	Medium	1





**Buchner
Funnels PP**

Buchner Funnel

moulded in Polypropylene, these two piece funnels are light weight, easy to clean & autoclavable. The top portion can be snap fitted with the lower one forming a vacuum seal which does not require greasing. The base of the top portion has a perforated filter plate.

Material : Polypropylene

Cat No.	Size	Pcs/Pack
123.303.01	70 mm	12
123.303.02	110 mm	6
123.303.03	90 mm	6

Buchner Funnel, Porcelain

EURO DESIGN made of porcelain, maximum temperature upto 1000°C

Cat. No.	Dia (mm (OD x H))	Pcs/Pack
527.303.10	20 mm x 64 mm	10
527.303.11	51 mm x 89 mm	10
527.303.12	67 mm x 110 mm	6
527.303.13	84 mm x 143 mm	4
527.303.14	105 mm x 160 mm	2
527.303.15	125 mm x 195 mm	2
527.303.16	142 mm x 202 mm	1
527.303.17	170 mm x 221 mm	1
527.303.18	210 mm x 270 mm	1
527.303.19	270 mm x 350 mm	1

**Buchner
Funnel
Porcelain**



**Filter
Crucible**

Filter Crucible with sintered disc manufacturer from ASTM E 438 TYPE 1 CLASS A BORO 3.3 GLASS.

Cat No.	Porosity	Capacity (ML)	Pcs/ Pack
255.G00.01	0	15	10
255.G01.01	1	15	10
255.G02.01	2	15	10
255.G03.01	3	15	10
255.G04.01	4	15	10
255.G00.02	0	30	10
255.G01.02	1	30	10
255.G02.02	2	30	10
255.G03.02	3	30	10
255.G04.02	4	30	10
255.G00.03	0	50	10
255.G01.03	1	50	10
255.G02.03	2	50	10
255.G03.03	3	50	10
255.G04.03	4	50	10

Crucible Holders

Cat. No.	Type	Pcs/Pack
416.303.01	Set of 7, made of Natural Rubber	1
416.303.02	Set of 7, made of Silicon	1

**Crucible
Holders**



PS : For Silica, Quartz & Porcelain Crucible Refer to page 109





Filtration Glassware

All-Glass Filter Holder

For 47 mm Disc Filters



Applications:

This is used in vacuum filter aqueous, organic or corrosive liquids for particulate contamination analysis. Also recommended for HPLC solvent filtration.

Specifications:

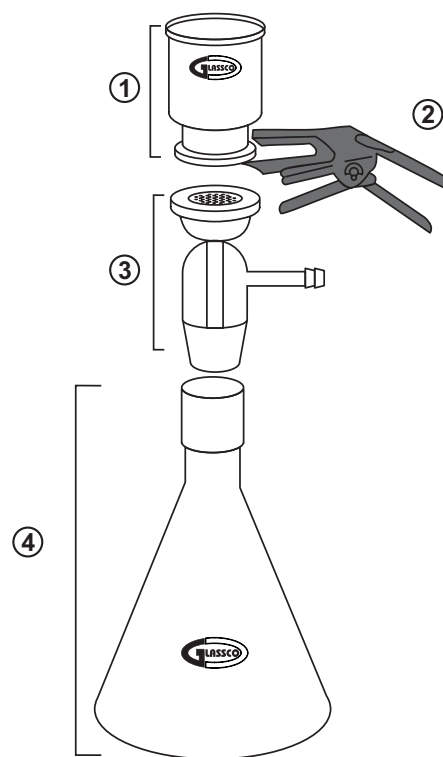
Materials	Borosilicate glass funnel, base and tubulated cap; anodized aluminum spring clamp; fritted glass filter support
258.202.01	
Filter Diameter, mm	47
Filtration Area, cm ²	9.6
Funnel Capacity, ml	Funnel: 300 ml; flask: 1 l
Outlet Fitting	6 mm (1/4 in.) O.D. tubulated cap sidearm to vacuum

Ordering Information:

Catalogue No.	Description
258.202.01	All-Glass Filter Holder Assembly with funnel, fritted base & cap, clamp 47 mm, ground joint flask 1 Ltr.

Replacement Parts

Catalogue No.	Description
258.245.01	Glass funnel, 300 ml, borosilicate
258.245.02	Spring clamp, 47 mm, aluminum
258.245.03	Glass Base & Cap, 47 mm
258.245.04	Ground Joint Flask, 1000ml



Replacement Parts:

- 1 Funnel 300 ml
- 2 Clamp 47 mm
- 3 Vacuum Base 47 mm with Sintered Disc
- 4 Ground Joint Flask 1000 ml





Filtration Glassware

Glass Microanalysis Filter Holders

For 25 mm Disc Filters

Applications:

This is used to filter under vacuum/small volumes for particulate or biological contamination analysis. Filter is available in fritted glass or stainless steel. Thick prefilters or laminated filters will not seal in this holder. You may use Durapore (PVDF) membrane or unlaminated PTFE for solvent applications with this apparatus.

Specifications:

Materials

259.202.01	Borosilicate glass funnel and base; fritted glass filter support; anodized aluminum spring clamp; silicone stopper
259.202.03	Borosilicate glass funnel and base; removable stainless steel screen filter support; anodized aluminum spring clamp; silicone stopper
Filter Diameter, mm	25
Filtration Area, cm ²	2.5
Funnel Capacity, ml	15
Outlet Fitting	No. 5 perforated silicone stopper mounts in standard 125 ml filtering flask
Dimensions	
Height, cm	15.2
Diameter, cm	2.5

Ordering Information:

Catalogue No.

259.202.01

Description

Microanalysis Filter Holder, 25 mm, fritted glass support

Replacement Parts

259.245.01	Funnel, 15 ml, borosilicate glass
259.245.02	Fritted Glass Base with stopper, 25 mm
259.245.03	Spring Clamp, 25 mm, aluminum
259.245.06	No. 5 perforated stopper, silicone

Catalogue No.

259.202.03

Description

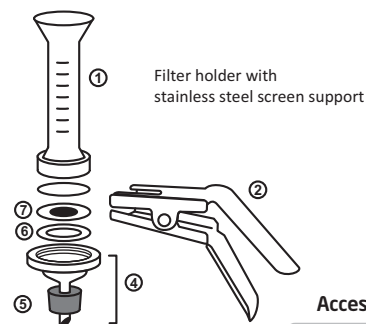
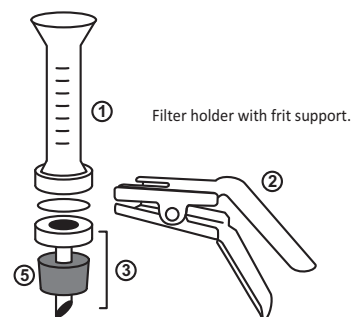
Microanalysis Filter Holder, 25 mm, stainless steel support

Replacement Parts

259.245.01	Funnel, 15 ml, borosilicate glass
259.245.03	Spring Clamp, 25 mm, aluminum
259.245.05	Base stopper & stainless steel screen
259.245.06	No. 5 perforated stopper, silicone
259.245.07	Gaskets, Teflon
259.245.08	Support Screen, 25 mm, stainless steel

Optional Accessories

259.245.04	Vacuum filtering flask, 125 ml
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Accessories



Replacement Parts:

- 1 Glass Funnel 15 ml
- 2 Clamp 25 mm
- 3 Fritted Glass Base 25 mm
- 4 Base 25 mm
- 5 Stopper No. 5
- 6 Teflon Gasket
- 7 Screen 25 mm

Filter Flask 125 ml

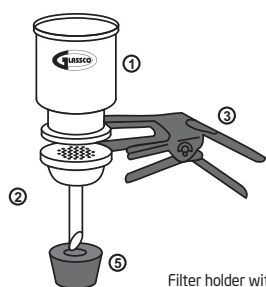




Filtration Glassware

Glass Filter Holder

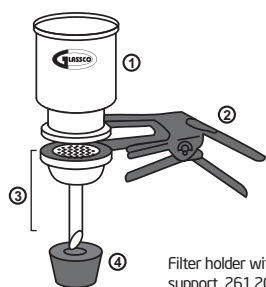
For 47 mm Disc Filters



Replacement Parts:

1. Funnel 300 ml
2. Base 47 mm Frit
3. Clamp 47 mm
5. Stopper 8 No.

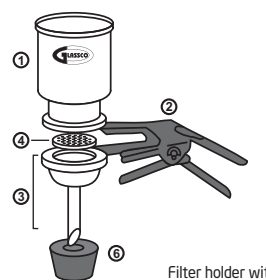
Filter holder with glass filter support, 260.202.01



Replacement Parts:

1. Funnel 300 ml Teflon Coated
2. Clamp 47 mm
3. Base 47 mm Frit Teflon Coated
4. Stopper 8 No.

Filter holder with PTFE-faced filter support, 261.202.01



Replacement Parts:

1. Funnel 300 ml
2. Clamp 47 mm
3. Base 47 mm
4. Screen 47 mm
5. PTFE Gasket
6. Stopper No. 8

Filter holder with stainless steel screen filter support, 262.202.01

Applications:

Use 260.202.01 for

- Bacteriological analysis of water (using 47 mm sterile membrane filters)
- Analysis of suspended solids in water (using 47 mm depth filters)

Use 261.202.01 for

- Bacteriological analysis applications where autoclaving filter holder with membrane in place needed

Use 262.202.01 for

- Particulate contamination analysis of oils and hydraulic fluids by gravimetric or particulate counting methods
- Exfoliative cytology applications

Specifications:

Materials of Construction

260.202.01
 261.202.01
 262.202.01
 Filter Diameter, mm
 Filtration Area, cm²
 Funnel Capacity, mL
 Prefilter Diameter, mm

Borosilicate glass funnel and base;
 anodized aluminum spring clamp; silicone stopper
 Coarse-frit glass filter support
 PTFE-faced funnel and base
 Stainless steel screen filter support
 47
 9.6
 300; accessory 1 L is available
 35 (thick depth prefilter) or 47 (membrane prefilter)
 No. 8 perforated silicone stopper mounts in standard 1 L and 4 L filtering flasks

Outlet Fitting

Dimensions
 Height, cm
 Diameter, cm
 Sterilization Method
 260.202.01 and 261.202.01

22.9
 7.6
 30 UV sterilize or autoclave without filter in-place
 Autoclave with filter in-place

262.202.01





Filtration Glassware

Glass Filter Holders

For 47 mm Disc Filters

Ordering Information:

Catalogue No.

260.202.01

Description

Glass filter holder assembly with funnel, fritted base, stopper, clamp, 47 mm

Replacement Parts:

260.245.01

Glass funnel, 300 ml, borosilicate

260.245.02

Base for 47 mm glass/filter holder

260.245.03

Spring clamp, 47 mm, aluminum

260.245.05

No. 8 perforated stopper, silicone

Catalogue No.

261.202.01

Description

Glass filter holder assembly, PTFE-coated, with PTFE coated funnel and PTFE coated base, stopper clamp no. 8, 47 mm, Frit

Replacement Parts:

PTFE-faced Glass Filter Holder

261.245.01

Funnel, PTFE-faced, 300 ml

261.245.02

Spring clamp, 47 mm, aluminum

261.245.03

Glass base, PTFE-faced, 47 mm

261.245.04

No. 8 perforated stopper, silicone

Catalogue No.

262.202.01

Description

Glass filter holder with stainless steel screen, 47 mm

Replacement Parts:

Stainless Screen Glass Filter Holder

262.245.01

Glass funnel, 300 ml, borosilicate

262.245.02

Spring clamp, 47 mm, aluminum

262.245.03

Glass base, 47 mm

262.245.04

Support screen, 47 mm, stainless steel

262.245.05

Gasket, PTFE

262.245.06

No. 8 perforated stopper, silicone

Optional Accessories

260.245.04

Vacuum filtering flask, 1 Ltr

260.245.08

Vacuum filtering flask, 4 Ltr



260.245.08





Filtration Glassware

All-Glass Filter Holder

For 90 mm Disc Filters



Applications:

This is used in vacuum filter aqueous, organic or corrosive liquids for particulate contamination analysis. Also recommended for HPLC solvent filtration.

Specifications:

Materials	Borosilicate glass funnel, base and tubulated cap; PTFE-coated stainless steel screen; anodized aluminum spring clamp
Filter Diameter, mm	90
Funnel Capacity, L	1
Outlet Fitting	6 mm (1/4 in.) O.D. tubulated cap sidearm to vacuum



258.245.04

Ordering Information:

Cat. No.	Description
263.202.01	Glass Filter Holder with stainless steel screen, 90 mm

Replacement Parts

Cat. No.	Description
263.245.01	Funnel, 1L, 90 mm, ground glass seal
263.245.02	Vacuum Base and Cap, 90 mm
263.245.03	Stainless Steel Screen, PTFE coated, 90 mm
263.245.04	Gasket, PTFE 90 mm
263.245.05	Spring Clamp, 90 mm anodized aluminum

Optional Accessories

Cat. No.	Description
258.245.04	Ground Joint Flask, 1 L
263.245.06	Bottle 2 L
263.245.07	Bottle 5 L



263.245.06



263.245.07



A collection of laboratory glassware including bottles and stopcocks. The image features several pieces of glassware: a large 300ml bottle with a stopcock, a smaller 50ml bottle with a stopcock, and a bottle with a blue cap. The glassware is arranged on a reflective surface, and the background is a warm, orange-red color. A red circular graphic with white text is overlaid on the right side of the image.

Bottles & Stopcocks

GLASSCO

300ml

GLASSCO 50ml 20°C

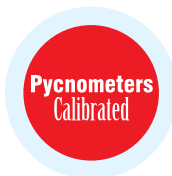
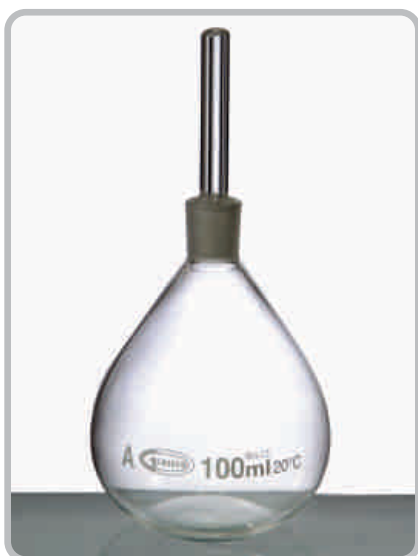
APPR



Bottles

Weighing Bottles, Ground In Stopper Manufactured from ASTM 438 TYPE 1 BORO 3.3 GLASS

Cat No.	O.D. x Ht. (ml)	Form	Capacity (ml)	Pcs/Pack
264.202.01	40 x 30	Squat Form	20	10
264.202.02	50 x 25	"	20	10
264.202.03	50 x 35	"	35	10
264.202.04	50 x 50	"	50	10
264.202.05	60 x 30	"	40	10
264.202.06	20 x 40	Tall Form	5	10
264.202.07	25 x 50	"	15	10
264.202.08	30 x 60	"	25	10
264.202.09	40 x 80	"	60	10



Pycnometers to Gay - Lussac, Calibrated Manufactured from ASTM 438 TYPE 1 BORO 3.3 GLASS, DIN ISO 3507

Cat No.	Capacity (ml)	Tolerance (\pm ml)	Pcs/Pack
268.202.01	10	1.0	2
268.202.02	25	2.0	2
268.202.03	50	3.0	2
268.202.04	100	3.0	2

Pycnometers to Gay - Lussac, Uncalibrated Manufactured from ASTM 438 TYPE 1 3.3 GLASS

Cat No.	Capacity (ml)	Pcs/Pack
269.202.01	10	2
269.202.02	25	2
269.202.03	50	2
269.202.04	100	2





Bottles Reagent narrow mouth, manufactured from ASTM E 438 TYPE 1 BORO 3.3 GLASS in compliance to DIN ISO 4796 - 2 standards with standard ground joint & PP stopper, **EN ISO 4796**

Clear Glass Cat No.	Amber Glass Cat No.	Capacity (ml)	N/S	Pcs/ Pack
272.232.02 A	273.232.02 A	50	14/23	10
272.232.03	273.232.03	100	14/23	10
272.232.04	273.232.04	250	19/26	10
272.232.05	273.232.05	500	24/29	10
272.232.06	273.232.06	1000	29/32	10
272.232.07	273.232.07	2000	29/32	10

* These Bottles can also be supplied with Glass Stoppers. Please ask for the same separately.

Reagent Bottle

Narrow mouth in conformity with **ASTM E 438, TYPE 1 CLASS A BORO 3.3 GLASS**, these bottles come with pressed flat stopper

Catalogue No.	Capacity	Stopper No.	Qty Per Pack
272.207.03A	125ml	19	1
272.207.04	250ml	19	1
272.207.05	500ml	24	1
272.207.06	1000ml	29	1
272.207.07	2000ml	29	1



Bottles Reagent narrow mouth, manufactured from ASTM E 438 TYPE 1 BORO 3.3 GLASS in compliance to DIN ISO 4796 - 1 standards **AUTOCLAVABLE SCREW CAP AND POURING RING**, **EN ISO 4796**

Clear Glass Cat No.	Amber Glass Cat No.	Capacity (ml)	D	H	Pcs/ Pack
274.202.01	275.202.01	100	56	100	10
274.202.02	275.202.02	250	70	138	10
274.202.03	275.202.03	500	86	176	10
274.202.04	275.202.04	1000	101	225	10
274.202.05	275.202.05	2000	136	260	10



← Glassco Brand

BORO 3.3
1000 ml

← Type or Glass
Heat Resistant Boro 3.3



← Nominal Volume

Retrace Code
GL082014D

← Retrace Code



275.205.02 Blue colour pouring ring



275.205.01 Blue colour screw cap GL 45





Dropping Bottles, Manufactured from ASTM E 438 TYPE 1 BORO 3.3 GLASS fitted with ground in interchangeable stopper and rubber teat.

Cat No.	Capacity (ml)	Pcs/ Pack
279.202.01	30	10
279.202.02	60	10
279.202.03	120	10
279.202.04	250	10



Amber Dropping Bottles, Manufactured from ASTM E 438 TYPE 1 BORO 3.3 GLASS fitted with ground in interchangeable stopper and rubber teat.

Cat No.	Capacity (ml)	Pcs/ Pack
279.229.01	30	10
279.229.02	60	10
279.229.03	120	10
279.229.04	250	10

Mac-Cartney Bottles, Complete with Aluminium Cap Manufactured Iron Soda Glass

Cat No.	Capacity (ml)	Pcs/ Pack
283.202.01	15	100
283.202.02	30	100
283.202.03	60	100



BOD Bottles for incubating diluted samples of clean water, waster water, effluent water and polluted water during the 5 day biochemical oxygen demand (BOD) test. These BOD bottles feature a flared mouth to form a water seal to prevent the ingress of air during incubation. The interchangeable stoppers have a tapered bottom that also prevents air entrapment.

The stopper joint on BOD bottles is compatible with the probes of leading BOD and DO meters. Bottles have large, permanent marking squares.

Featuring the best quality of glass on the market, BOD bottles are manufactured from high-quality Borosilicate tubing; this type of glass makes them much less susceptible to etching when compared to traditional BOD bottles.

Bottles meet **ASTM E-438 Type 1, Class A** Borosilicate Glass specifications. These bottles come in numbered and un numbered version and also in penny head or robotic stopper .



Catalogue No.	Capacity	Number Sequence	Stopper Type	Qty Per Pack
284.456.01	60 mL	Unnumbered	Glass Pennyhead	1
284.451.01A	60 mL	1-36	Glass Pennyhead	1
284.451.01B	60 mL	37-72	Glass Pennyhead	1
284.451.01C	60 mL	73-108	Glass Pennyhead	1
284.453.01	60 mL	Unnumbered	Glass Robotic	1
284.453.01A	60 mL	1-36	Glass Robotic	1
284.453.01B	60 mL	37-72	Glass Robotic	1
284.453.01C	60 mL	73-108	Glass Robotic	1
284.456.02	300 mL	Unnumbered	Glass Pennyhead	1
284.456.02R	Bar-Coded, 300 mL	1-24	Glass Pennyhead	1
284.456.02A	Bar-Coded, 300 mL	25-48	Glass Pennyhead	1
284.456.02B	Bar-Coded, 300 mL	49-72	Glass Pennyhead	1
284.456.02C	Bar-Coded, 300 mL	73-96	Glass Pennyhead	1
284.456.02D	Bar-Coded, 300 mL	97-120	Glass Pennyhead	1
284.456.02E	Bar-Coded, 300 mL	121-144	Glass Pennyhead	1
284.456.02F	Bar-Coded, 300 mL	145-168	Glass Pennyhead	1
284.456.02G	Bar-Coded, 300 mL	169-192	Glass Pennyhead	1
284.456.02H	Bar-Coded, 300 mL	193-216	Glass Pennyhead	1
284.456.02I	Bar-Coded, 300 mL	217-240	Glass Pennyhead	1
284.456.02J	Bar-Coded, 300 mL	241-264	Glass Pennyhead	1
284.456.02K	Bar-Coded, 300 mL	265-288	Glass Pennyhead	1
284.456.02L	Bar-Coded, 300 mL	289-312	Glass Pennyhead	1
284.456.02M	Bar-Coded, 300 mL	313-336	Glass Pennyhead	1
284.456.02N	Bar-Coded, 300 mL	337-360	Glass Pennyhead	1
284.456.02O	Bar-Coded, 300 mL	361-384	Glass Pennyhead	1
284.456.02P	Bar-Coded, 300 mL	385-408	Glass Pennyhead	1
284.456.02Q	Bar-Coded, 300 mL	409-432	Glass Pennyhead	1
284.455.02	300 mL	Unnumbered	Glass Robotic	1
284.455.02A	Bar-Coded, 300 mL	1-24	Glass Robotic	1
284.455.02B	Bar-Coded, 300 mL	25-48	Glass Robotic	1
284.455.02C	Bar-Coded, 300 mL	49-72	Glass Robotic	1
284.455.02D	Bar-Coded, 300 mL	73-96	Glass Robotic	1
284.455.02E	Bar-Coded, 300 mL	97-120	Glass Robotic	1
284.455.02F	Bar-Coded, 300 mL	121-144	Glass Robotic	1
284.455.02G	Bar-Coded, 300 mL	145-168	Glass Robotic	1
284.455.02H	Bar-Coded, 300 mL	169-192	Glass Robotic	1
284.455.02I	Bar-Coded, 300 mL	193-216	Glass Robotic	1
284.455.02J	Bar-Coded, 300 mL	217-240	Glass Robotic	1
284.455.02K	Bar-Coded, 300 mL	241-264	Glass Robotic	1
284.455.02L	Bar-Coded, 300 mL	265-288	Glass Robotic	1
284.455.02M	Bar-Coded, 300 mL	289-312	Glass Robotic	1
284.455.02N	Bar-Coded, 300 mL	313-336	Glass Robotic	1
284.455.02O	Bar-Coded, 300 mL	337-360	Glass Robotic	1
284.455.02P	Bar-Coded, 300 mL	361-384	Glass Robotic	1
284.455.02Q	Bar-Coded, 300 mL	385-408	Glass Robotic	1
284.455.02R	Bar-Coded, 300 mL	409-432	Glass Robotic	1





Head for Gas Bottles, DIN 12596

Cat No.	Capacity	Pcs/ Pack
285.202.01	125ml	1
285.202.02	250ml	1
285.202.03	500ml	1

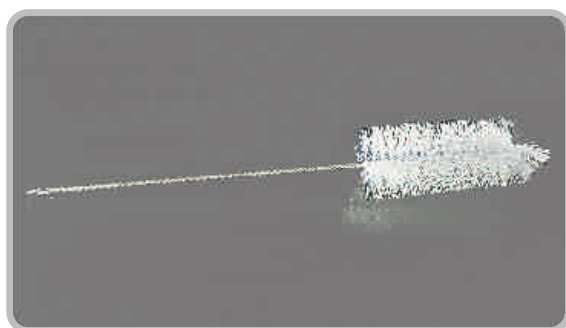


Gas Washing Bottle, Interchangeable joints, DIN 12596, 12463

Cat No.	Capacity (ml)	Pcs/ Pack
286.202.01	125ml	1
286.202.02	250ml	1
286.202.03	500ml	1

Sintered Wash Bottles Head, DIN 12596

Cat No.	Capacity	Pcs/ Pack
287.202.01	125ml	1
287.202.02	250ml	1
287.202.03	500ml	1



Brush, Bottle

Cat. No.	Type	Material	Pcs/Pack
593.303.01	Bottle Brush	Nylon	50





Dropping Bottles

blown in Low Density Polyethylene, Glassco Dropping Bottles dispense small uniform drops of liquids when pressed lightly.

Material : Low Density Polyethylene

Cat. No.	Capacity	Pcs/Pack
105.303.01	60 ml	12
105.303.02	125 ml	12



Reagent Bottles (Narrow Mouth)

these Narrow Mouth Reagent Bottles are available in Polypropylene as well as Polyethylene. The PP bottles are rigid, translucent and have excellent contact clarity. These bottles can be autoclaved filled as well as empty. On the other hand, the Polyethylene bottle too have excellent strength and are unbreakable. The Polypropylene Cap has a built in seal ring to make these bottles leakproof.

Material : Polypropylene

Cat. No.	Capacity	Pcs/Pack
106.303.01	60 ml	12
106.303.02	125 ml	12
106.303.03	250 ml	12
106.303.04	500 ml	12
106.303.05	1000 ml	6
106.303.06	4 ml	12
106.303.07	8 ml	12
106.303.08	15 ml	12
106.303.09	30 ml	12

Reagent Bottles (Wide Mouth)

are available in Polypropylene as well as Polyethylene. The PP bottles are rigid, translucent and have excellent contact clarity. These bottles can be autoclaved filled as well as empty. On the other hand, the Polyethylene bottles too have excellent strength and are unbreakable. The Polypropylene Cap has a built in seal ring to make these bottles leakproof.

Material : Polypropylene

Cat. No.	Capacity	Pcs/Pack
107.303.01	60 ml	12
107.303.02	125 ml	12
107.303.03	250 ml	12
107.303.04	500 ml	12
107.303.05	1000 ml	6
107.303.06	30 ml	12





Aspirator Bottles

are made of Polypropylene and are therefore much lighter than glass. These are autoclavable, durable & dependable. The leakproof spigot screwed to the bottle body requires only a half turn to open or close. These bottles are used for storing or dispensing distilled water & other laboratory solutions. Threads should be totally disengage before autoclaving.

Material : Polypropylene

Cat. No.	Capacity	Pcs/Pack
108.303.04	2 Ltr.	1
108.303.01	6 Ltr.	1
108.303.02	10 Ltr.	1
108.303.03	20 Ltr.	1



Wash Bottles

are made of Low Density Polyethylene which gives these bottles a translucent & unbreakable character. Solutions can be poured easily by squeezing the bottle lightly. The cap is fitted with a flexible polyethylene delivery tube which can be aimed wherever required.

Material : Polyethylene

Cat. No.	Capacity	Pcs/Pack
109.303.01	125 ml	12
109.303.02	250 ml	12
109.303.03	500 ml	6
109.303.04	1000 ml	6

Wash Bottles (New Type)

are also made of Low Density Polyethylene and are therefore translucent & unbreakable. The distinguishing feature that these bottles contain is the built in delivery tube making it a one piece Wash Bottle. These Bottles are graduated on the outer surface to give an approximate idea about the volume of solution filled or dispensed.

Material : Low Density Polyethylene

Cat. No.	Capacity	Pcs/Pack
110.303.01	250ml	12
110.303.02	500ml	12
110.303.03	125ml	12



Carboy

Material : Polypropylene, Autoclavable

Cat. No.	Capacity	Pcs/Pack
195.303.01	10ltr	1
195.303.02	20Ltr	1





Carboy With Stop Cock

Material : Polypropylene, Autoclavable

Cat. No.	Capacity	Pcs/Pack
196.303.01	10 Ltr	1
196.303.02	20 Ltr	1



Narrow Mouth Bottle

Material : Polypropylene, Autoclavable

Cat. No.	Capacity	Pcs/Pack
197.303.01	4000 ml	1

Wide Mouth Square Bottle

Material : Polypropylene, Autoclavable

Cat. No.	Capacity	Pcs/Pack
198.303.01	4000 ml	1



Heavy Duty Vacuum Bottle

Material : Polypropylene, Autoclavable

Cat. No.	Capacity	Pcs/Pack
199.303.01	2000 ml	1





“SAFE - HANDLE”



Glass bottles are clean, dependable containers for liquid but they can present a serious safety hazard when broken. By containing liquid spills and broken glass, the “Safe-Handle” protects people and property from glass shards and exposure to flammable or hazardous liquid.

Designed For Safety :

- Minimizes spills and prevents breakage
- Meets secondary containment requirement
- Easy mechanism
- Environmentally friendly
- No effect on product quality
- Suitable for 2.5 ltr. glass bottle
- Prevent breakage and minimizes spills
- Meets secondary containment requirements
- Easy-to-use mechanism
- Is Environmentally responsible
- Does not contaminate liquids



6 Easy steps to greater lab safety.



Step 1.
Disengage Bottom & top of Safe-Handle.



Step 4.
When the bottle is empty, place the Safe-Handle. While holding the bottom handle with one hand, turn the top handle with the other hand in a clockwise direction until the lugs click into place.



Step 2.
Carefully place the bottle in the bottom portion of the Safe-Handle.



Step 5.
Lock the top of the container to the bottom by pressing the handle lock mechanism until it snaps together. Ensure that the locking mechanism is engaged before carrying or dispensing liquid.



Step 3.
Lower the Safe-Handle top over the neck of the bottle. Line up the indicator arrows to ensure assembly.



Step 6.
When the bottle is empty, place the Safe-Handle on a flat surface to disengage. Hold the bottom handle with one hand. Using the other hand, rotate the top in counter-clockwise direction until the lugs are disengaged. Remove the top from the bottom.

Cat. No.	Description	Pcs/Pack
215.202.01	Safety Jar for European 2.5 Ltr Glass Bottle	4





Stopcocks



Rotaflow Stopcock Straight

Rotaflow Stopcock, Straight

Cat No.	Bore Size	Pack Size
299.202.01	0-3	10
299.202.02	0-6	10

PTFE Key Stopcock, Straight

Cat No.	Size	Bore Size	Pack Size
300.202.01	12.5	2.5	10
300.202.02	14.5	2.5	10
300.202.03	14.5	4.0	10
300.202.04	18.8	6.0	10

PTFE Key Stopcock Straight





Rotaflow stopcock for Burette

Cat No.	Bore Size	Pack Size
302.202.01	0-3	10



Glass Stopcock, Straight

Cat No.	Size	Bore Size	Pack Size
301.202.01	12.5	2.5	10
301.202.02	14.5	2.5	10
301.202.03	14.5	4.0	10
301.202.04	18.8	6.0	10

PTFE key stopcock for Burette

Cat No.	Size	Bore Size	Pack Size
303.202.01	12.5	2.5	10



Glass key stopcock for Burette

Cat No.	Size	Bore Size	Pack Size
304.202.01	12.5	2.5	10



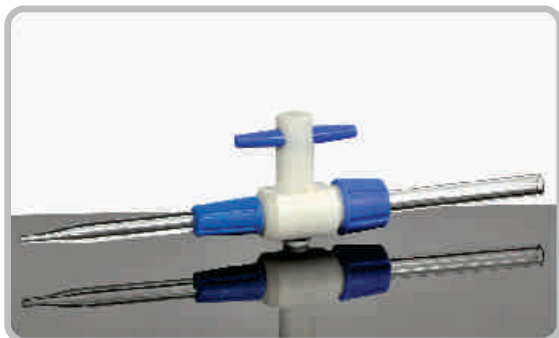


Rotaflow Stopcock for Automatic Burette

Cat No.	Bore Size	Pack Size
306.202.01	0-3	10

Rotaflow Stopcock 90°

Cat No.	Bore Size	Pack Size
305.202.01	0-3	10
305.202.02	0-6	10



Detachable PTFE Key Stopcock for Burette

Cat No.	Pack Size
306.202.01D	10



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