

Associated Scientific Manufacturing Industries



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Part - A



Technical Data

Sintered glassware is used for the filtration of liquids and gasses in the laboratory. It incorporates a porous glass disc as a filter media, which is non-corrosive and reusable. It is also use for gas washing, dispersion and absorption.

Sintered disc is manufactured by crushing BOROSILICATE 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 6 grades — G-0, G-1, G-2, G-3, G-4 and G-5. These grades are classified by maximum pore size, which obtained by measuring the pressure at which the first air bubble breaks away from 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 ensure required flow rate further depends on pressure differential between the two side of the disc, free area of the disc, viscosity of the fluid being filtered, etc. Between different discs of 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. Then they are annealed properly in automatically controlled heats.

Care & Maintenance

Before using the filter for the first time, rinse thoroughly by suction with hot hydrochloric acid and then with hot water several times so as to remove loose particles and dust. It is important that the next lot of water should only then be added when the previous lot has been completely sucked through. This method of Filtration known as "tearing through" is recommended for the cleaning of filters but should under all circumstances be avoided for analytical work.

Mechanical cleaning is best done from the reverse side of the filter by connecting the funnel with the faucet by means of a rubber tube. Pressure up to 15 p.s.i. recommended.

Who we are?

Associated Scientific Manufacturing Industries (ASMI) AN ISO9001: 2015 CERTIFIED COMPANY, MSME REGD NO.: UDYAM-WB-10-0007922, IEC NO.: 0210030739. **ASMI** is most renowned manufacturer of Laboratory glassware from Borosilicate Glass. The organization was established in 2006 since then we are keeping up excellent standard par international market & Indian domestic market. Now the company has expanded their works to a great extant with a highly skillful glass manufacturing unit.

We work for your health.

Through our dedicated staff, product quality and commitment to meeting deadlines, we look forward for more global recognition.

Why Us?

We are one of the trusted manufacturers in Kolkata. We provide products at very competitive prices & with exciting discounts with quality & assurance. In case of any damage to the products in the process of delivery, we immediately return and refund you with fresh products. Our customer service team is 24*7 there at your service. We even have the option for any customized or general Borosilicate lab glassware product based on your requirement & quantity we would update you with our pricing & further procedure.

Our major expertise is in Science glassware making and we have been providing this to major lab glassware brands. We regularly send our products all over the globe. Now the time has arrived where end users can directly generate benefit from us economically as well as with the quality.

We request you to kindly go through our catalogue and inform us about your requirements. We are sure of our Quality & Pricing would make our further procedure smooth & hassle free with you.

S.No	Content	Page No
1	Filter , Sintered Crucible , Crucible with Bracket	1
2	Groove Crucible , Crucible with Adapter	2
3	Buchner Funnel	3-4
4	Round Shape Buchner Funnel	5-6
5	Buchner Funnel with Cone	7-8
6	Spherical Joint Ball , Spherical Joint Cup , Spherical Joint Clip	9
7	Trap Dispersion Tube , Sintered Glass Filter Tube , Conical Funnel	10
8	Double Drawn Pipeline , Salt Bridge, Membrane Holder Filtering Assembly	11
9	Viscometer, U-Tube, BS/U	12
10	Viscometer BS/U with Constant Certificate Viscometers, Suspended Level BS/IP/SL Viscometers, Suspended Level BS/IP/SL	13
11	Viscometers, Cannon-Fenske for Transparent Liquids, BS/IP/CF Viscometers, Cannon-Fenske U-Tube for Transparent Liquids with Constant Certificate Viscometers, Cannon-Fenske for Opaque Liquids, ASTM – D 445	14
12	Viscometer C/F for Opaque Liquids with Constant Certificate Viscometers, U-Tube, Reverse Flow, BS/IP/Rf Viscometer, Reverse Flow with Constant Certificate	15
13	Vacuum Pin Tube , CO2 Diffuser , Disc	16

Gooch Crucible

Item Code	Porosity	Capacity(ml)
100.A00.01	0	15
100.A01.01	1	15
100.A02.01	2	15
100.A03.01	3	15
100.A04.01	4	15
100.A05.01	5	15
100.A00.02	0	30
100.A01.02	1	30
100.A02.02	2	30
100.A03.02	3	30
100.A04.02	4	30
100.A05.02	5	30
100.A00.03	0	50
100.A01.03	1	50
100.A02.03	2	50
100.A03.03	3	50
100.A04.03	4	50
100.A05.03	5	50



Crucible with Bracket

Item Code	Porosity	Dia.	Height
100.A00.04	0	30mm	50mm
100.A01.04	1	30mm	50mm
100.A02.04	2	30mm	50mm
100.A03.04	3	30mm	50mm
100.A04.04	4	30mm	50mm
100.A05.04	5	30mm	50mm

Groove Crucible

Item Code	Porosity	Capacity (ml)
102.A00.05	0	15
102.A01.05	1	15
102.A02.05	2	15
102.A03.05	3	15
102.A04.05	4	15
102.A05.05	5	15
102.A00.06	0	30
102.A01.06	1	30
102.A02.06	2	30
102.A03.06	3	30
102.A04.06	4	30
102.A05.06	5	30
102.A00.07	0	50
102.A01.07	1	50
102.A02.07	2	50
102.A03.07	3	50
102.A04.07	4	50
102.A05.07	5	50

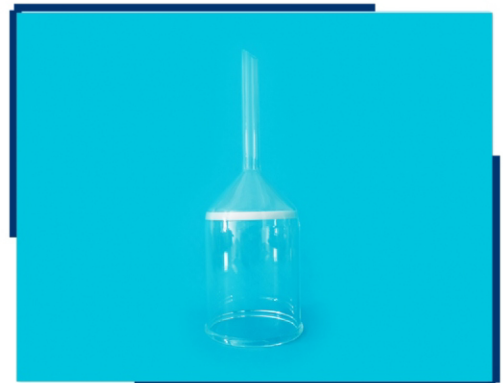


Crucible with Adapter

Item Code	Porosity	Capacity (ml)
103.A00.08	0	15
103.A01.08	1	15
103.A02.08	2	15
103.A03.08	3	15
103.A04.08	4	15
103.A05.08	5	15
103.A00.09	0	30
103.A01.09	1	30
103.A02.09	2	30
103.A03.09	3	30
103.A04.09	4	30
103.A05.09	5	30
103.A00.10	0	50
103.A01.10	1	50
103.A02.10	2	50
103.A03.10	3	50
103.A04.10	4	50
103.A05.10	5	50

Buchner Funnel

Item Code	Porosity	Capacity(ml)	Disc Diameter
200.A00.01	0	2ml	10mm
200.A01.01	1	2ml	10mm
200.A02.01	2	2ml	10mm
200.A03.01	3	2ml	10mm
200.A04.01	4	2ml	10mm
200.A05.01	5	2ml	10mm
200.A00.02	0	15ml	20mm
200.A01.02	1	15ml	20mm
200.A02.02	2	15ml	20mm
200.A03.02	3	15ml	20mm
200.A04.02	4	15ml	20mm
200.A05.02	5	15ml	20mm
200.A00.03	0	30ml	25mm
200.A01.03	1	30ml	25mm
200.A02.03	2	30ml	25mm
200.A03.03	3	30ml	25mm
200.A04.03	4	30ml	25mm
200.A05.03	5	30ml	25mm
200.A00.04	0	35ml	30mm
200.A01.04	1	35ml	30mm
200.A02.04	2	35ml	30mm
200.A03.04	3	35ml	30mm
200.A04.04	4	35ml	30mm
200.A05.04	5	35ml	30mm
200.A00.05	0	50ml	40mm
200.A01.05	1	50ml	40mm
200.A02.05	2	50ml	40mm
200.A03.05	3	50ml	40mm
200.A04.05	4	50ml	40mm
200.A05.05	5	50ml	40mm
200.A00.06	0	60ml	40mm
200.A01.06	1	60ml	40mm
200.A02.06	2	60ml	40mm
200.A03.06	3	60ml	40mm
200.A04.06	4	60ml	40mm
200.A05.06	5	60ml	40mm
200.A00.07	0	75ml	40mm
200.A01.07	1	75ml	40mm
200.A02.07	2	75ml	40mm
200.A03.07	3	75ml	40mm
200.A04.07	4	75ml	40mm
200.A05.07	5	75ml	40mm
200.A00.08	0	80ml	40mm
200.A01.08	1	80ml	40mm
200.A02.08	2	80ml	40mm
200.A03.08	3	80ml	40mm
200.A04.08	4	80ml	40mm
200.A05.08	5	80ml	40mm
200.A00.09	0	100ml	50mm
200.A01.09	1	100ml	50mm
200.A02.09	2	100ml	50mm
200.A03.09	3	100ml	50mm
200.A04.09	4	100ml	50mm
200.A05.09	5	100ml	50mm
200.A00.10	0	125ml	50mm
200.A01.10	1	125ml	50mm
200.A02.10	2	125ml	50mm
200.A03.10	3	125ml	50mm
200.A04.10	4	125ml	50mm
200.A05.10	5	125ml	50mm



Buchner Funnel



Item Code	Porosity	Capacity(ml)	Disc Diameter
200.A00.11	0	150ml	60mm
200.A01.11	1	150ml	60mm
200.A02.11	2	150ml	60mm
200.A03.11	3	150ml	60mm
200.A04.11	4	150ml	60mm
200.A05.11	5	150ml	60mm
200.A00.12	0	200ml	65mm
200.A01.12	1	200ml	65mm
200.A02.12	2	200ml	65mm
200.A03.12	3	200ml	65mm
200.A04.12	4	200ml	65mm
200.A05.12	5	200ml	65mm
200.A00.13	0	350ml	80mm
200.A01.13	1	350ml	80mm
200.A02.13	2	350ml	80mm
200.A03.13	3	350ml	80mm
200.A04.13	4	350ml	80mm
200.A05.13	5	350ml	80mm
200.A00.14	0	500ml	90mm
200.A01.14	1	500ml	90mm
200.A02.14	2	500ml	90mm
200.A03.14	3	500ml	90mm
200.A04.14	4	500ml	90mm
200.A05.14	5	500ml	90mm

Item Code	Porosity	Capacity(ml)	Disc Diameter
200.A00.15	0	600ml	90mm
200.A01.15	1	600ml	90mm
200.A02.15	2	600ml	90mm
200.A03.15	3	600ml	90mm
200.A04.15	4	600ml	90mm
200.A05.15	5	600ml	90mm
200.A00.16	0	1000ml	120mm
200.A01.16	1	1000ml	120mm
200.A02.16	2	1000ml	120mm
200.A03.16	3	1000ml	120mm
200.A04.16	4	1000ml	120mm
200.A05.16	5	1000ml	120mm
200.A00.17	0	2000ml	150mm
200.A01.17	1	2000ml	150mm
200.A02.17	2	2000ml	150mm
200.A03.17	3	2000ml	150mm
200.A04.17	4	2000ml	150mm
200.A05.17	5	2000ml	150mm
200.A00.18	0	3000ml	150mm
200.A01.18	1	3000ml	150mm
200.A02.18	2	3000ml	150mm
200.A03.18	3	3000ml	150mm
200.A04.18	4	3000ml	150mm
200.A05.18	5	3000ml	150mm

Round Shape Buchner Funnel

Item Code	Porosity	Capacity(ml)	Disc Diameter
201.A00.01	0	2ml	10mm
201.A01.01	1	2ml	10mm
201.A02.01	2	2ml	10mm
201.A03.01	3	2ml	10mm
201.A04.01	4	2ml	10mm
201.A05.01	5	2ml	10mm
201.A00.02	0	15ml	20mm
201.A01.02	1	15ml	20mm
201.A02.02	2	15ml	20mm
201.A03.02	3	15ml	20mm
201.A04.02	4	15ml	20mm
201.A05.02	5	15ml	20mm
201.A00.03	0	30ml	25mm
201.A01.03	1	30ml	25mm
201.A02.03	2	30ml	25mm
201.A03.03	3	30ml	25mm
201.A04.03	4	30ml	25mm
201.A05.03	5	30ml	25mm
201.A00.04	0	35ml	30mm
201.A01.04	1	35ml	30mm
201.A02.04	2	35ml	30mm
201.A03.04	3	35ml	30mm
201.A04.04	4	35ml	30mm
201.A05.04	5	35ml	30mm
201.A00.05	0	50ml	40mm
201.A01.05	1	50ml	40mm
201.A02.05	2	50ml	40mm
201.A03.05	3	50ml	40mm
201.A04.05	4	50ml	40mm
201.A05.05	5	50ml	40mm
201.A00.06	0	60ml	40mm
201.A01.06	1	60ml	40mm
201.A02.06	2	60ml	40mm
201.A03.06	3	60ml	40mm
201.A04.06	4	60ml	40mm
201.A05.06	5	60ml	40mm
201.A00.07	0	75ml	40mm
201.A01.07	1	75ml	40mm
201.A02.07	2	75ml	40mm
201.A03.07	3	75ml	40mm
201.A04.07	4	75ml	40mm
201.A05.07	5	75ml	40mm
201.A00.08	0	80ml	40mm
201.A01.08	1	80ml	40mm
201.A02.08	2	80ml	40mm
201.A03.08	3	80ml	40mm
201.A04.08	4	80ml	40mm
201.A05.08	5	80ml	40mm
201.A00.09	0	100ml	50mm
201.A01.09	1	100ml	50mm
201.A02.09	2	100ml	50mm
201.A03.09	3	100ml	50mm
201.A04.09	4	100ml	50mm
201.A05.09	5	100ml	50mm
201.A00.10	0	125ml	50mm
201.A01.10	1	125ml	50mm
201.A02.10	2	125ml	50mm
201.A03.10	3	125ml	50mm
201.A04.10	4	125ml	50mm
201.A05.10	5	125ml	50mm
201.A00.11	0	150ml	60mm
201.A01.11	1	150ml	60mm
201.A02.11	2	150ml	60mm
201.A03.11	3	150ml	60mm
201.A04.11	4	150ml	60mm
201.A05.11	5	150ml	60mm



Round Shape Buchner Funnel

201.A00.12	0	200ml	65mm
201.A01.12	1	200ml	65mm
201.A02.12	2	200ml	65mm
201.A03.12	3	200ml	65mm
201.A04.12	4	200ml	65mm
201.A05.12	5	200ml	65mm
201.A00.13	0	350ml	80mm
201.A01.13	1	350ml	80mm
201.A02.13	2	350ml	80mm
201.A03.13	3	350ml	80mm
201.A04.13	4	350ml	80mm
201.A05.13	5	350ml	80mm
201.A00.14	0	500ml	90mm
201.A01.14	1	500ml	90mm
201.A02.14	2	500ml	90mm
201.A03.14	3	500ml	90mm
201.A04.14	4	500ml	90mm
201.A05.14	5	500ml	90mm
201.A00.15	0	600ml	90mm
201.A01.15	1	600ml	90mm
201.A02.15	2	600ml	90mm
201.A03.15	3	600ml	90mm
201.A04.15	4	600ml	90mm
201.A05.15	5	600ml	90mm
201.A00.16	0	1000ml	120mm
201.A01.16	1	1000ml	120mm
201.A02.16	2	1000ml	120mm
201.A03.16	3	1000ml	120mm
201.A04.16	4	1000ml	120mm
201.A05.16	5	1000ml	120mm
201.A00.17	0	2000ml	150mm
201.A01.17	1	2000ml	150mm
201.A02.17	2	2000ml	150mm
201.A03.17	3	2000ml	150mm
201.A04.17	4	2000ml	150mm
201.A05.17	5	2000ml	150mm
201.A00.18	0	3000ml	150mm
201.A01.18	1	3000ml	150mm
201.A02.18	2	3000ml	150mm
201.A03.18	3	3000ml	150mm
201.A04.18	4	3000ml	150mm
201.A05.18	5	3000ml	150mm



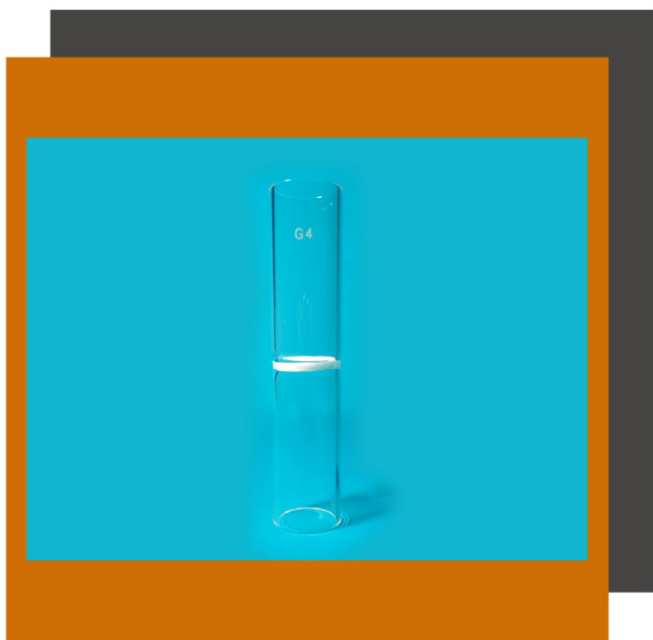
Buchner Funnel with Cone



202.A00.01	0	15ml	14/23, 19/26, 24/29, 29/32, 34/35	20mm
202.A01.01	1	15ml	14/23, 19/26, 24/29, 29/32, 34/35	20mm
202.A02.01	2	15ml	14/23, 19/26, 24/29, 29/32, 34/35	20mm
202.A03.01	3	15ml	14/23, 19/26, 24/29, 29/32, 34/35	20mm
202.A04.01	4	15ml	14/23, 19/26, 24/29, 29/32, 34/35	20mm
202.A05.01	5	15ml	14/23, 19/26, 24/29, 29/32, 34/35	20mm
202.A00.02	0	30ml	14/23, 19/26, 24/29, 29/32, 34/35	25mm
202.A01.02	1	30ml	14/23, 19/26, 24/29, 29/32, 34/35	25mm
202.A02.02	2	30ml	14/23, 19/26, 24/29, 29/32, 34/35	25mm
202.A03.02	3	30ml	14/23, 19/26, 24/29, 29/32, 34/35	25mm
202.A04.02	4	30ml	14/23, 19/26, 24/29, 29/32, 34/35	25mm
202.A05.02	5	30ml	14/23, 19/26, 24/29, 29/32, 34/35	25mm
202.A00.03	0	35ml	14/23, 19/26, 24/29, 29/32, 34/35	30mm
202.A01.03	1	35ml	14/23, 19/26, 24/29, 29/32, 34/35	30mm
202.A02.03	2	35ml	14/23, 19/26, 24/29, 29/32, 34/35	30mm
202.A03.03	3	35ml	14/23, 19/26, 24/29, 29/32, 34/35	30mm
202.A04.03	4	35ml	14/23, 19/26, 24/29, 29/32, 34/35	30mm
202.A05.03	5	35ml	14/23, 19/26, 24/29, 29/32, 34/35	30mm
202.A00.04	0	50ml	14/23, 19/26, 24/29, 29/32, 34/35	40mm
202.A01.04	1	50ml	14/23, 19/26, 24/29, 29/32, 34/35	40mm
202.A02.04	2	50ml	14/23, 19/26, 24/29, 29/32, 34/35	40mm
202.A03.04	3	50ml	14/23, 19/26, 24/29, 29/32, 34/35	40mm
202.A04.04	4	50ml	14/23, 19/26, 24/29, 29/32, 34/35	40mm
202.A05.04	5	50ml	14/23, 19/26, 24/29, 29/32, 34/35	40mm
202.A00.05	0	60ml	14/23, 19/26, 24/29, 29/32, 34/35	40mm
202.A01.05	1	60ml	14/23, 19/26, 24/29, 29/32, 34/35	40mm
202.A02.05	2	60ml	14/23, 19/26, 24/29, 29/32, 34/35	40mm
202.A03.05	3	60ml	14/23, 19/26, 24/29, 29/32, 34/35	40mm
202.A04.05	4	60ml	14/23, 19/26, 24/29, 29/32, 34/35	40mm
202.A05.05	5	60ml	14/23, 19/26, 24/29, 29/32, 34/35	40mm

Trap Dispersion Tube

Item Code	Porosity	Disc Height	Disc Diameter	Tube Length
400.A00.01	0	As per requirement	As per requirement	As per requirement
400.A01.02	1	As per requirement	As per requirement	As per requirement
400.A02.03	2	As per requirement	As per requirement	As per requirement
400.A03.04	3	As per requirement	As per requirement	As per requirement
400.A04.05	4	As per requirement	As per requirement	As per requirement
400.A05.06	5	As per requirement	As per requirement	As per requirement

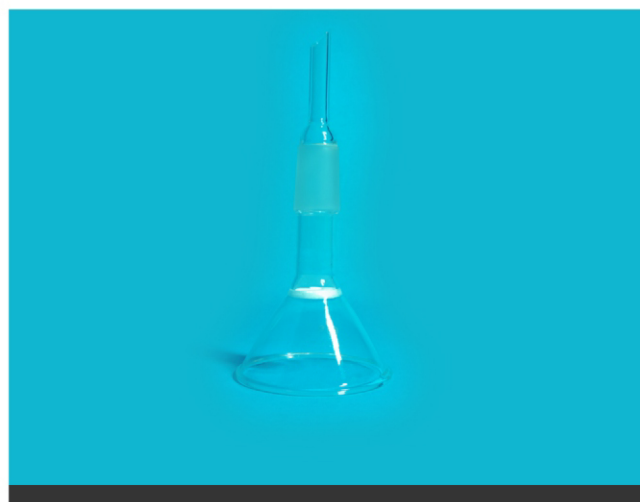


Sintered Glass Filter Tube

Item Code	Porosity	Length	Disc Diameter
500.A00.01	0	As per requirement	10mm to 40mm/ As per requirement
500.A01.02	1	As per requirement	10mm to 40mm/ As per requirement
500.A02.03	2	As per requirement	10mm to 40mm/ As per requirement
500.A03.04	3	As per requirement	10mm to 40mm/ As per requirement
500.A04.05	4	As per requirement	10mm to 40mm/ As per requirement
500.A05.06	5	As per requirement	10mm to 40mm/ As per requirement

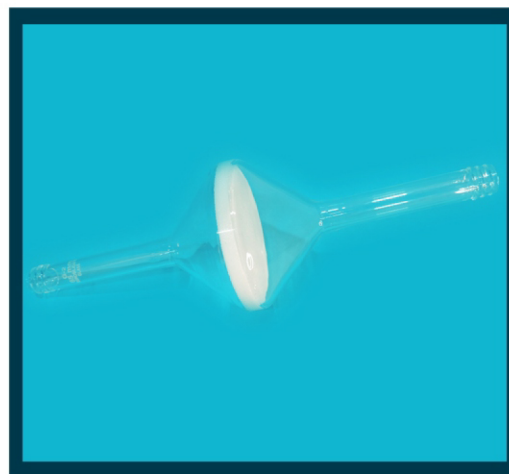
Conical Funnel

Item Code	Porosity	Capacity (ml)	Disc Diameter
600.A00.01	0	As per requirement	As per requirement
600.A01.02	1	As per requirement	As per requirement
600.A02.03	2	As per requirement	As per requirement
600.A03.04	3	As per requirement	As per requirement
600.A04.05	4	As per requirement	As per requirement
600.A05.06	5	As per requirement	As per requirement



Double Drawn Pipeline

Item Code	Porosity	Disc Diameter
700.A01.01	1	30mm
700.A02.01	2	30mm
700.A03.01	3	30mm
700.A04.01	4	30mm
700.A01.02	1	65mm
700.A02.02	2	65mm
700.A03.02	3	65mm
700.A04.02	4	65mm
700.A01.03	1	90mm
700.A02.03	2	90mm
700.A03.03	3	90mm
700.A04.03	4	90mm



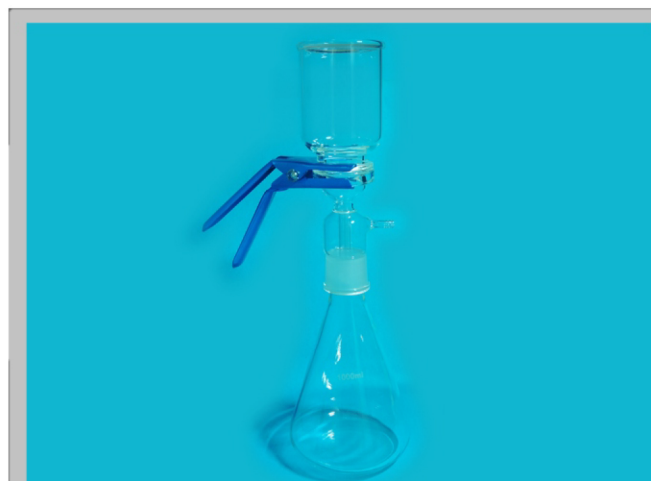
Salt Bridge

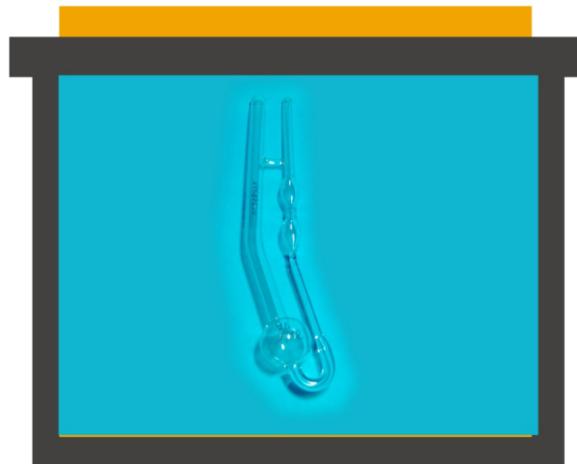
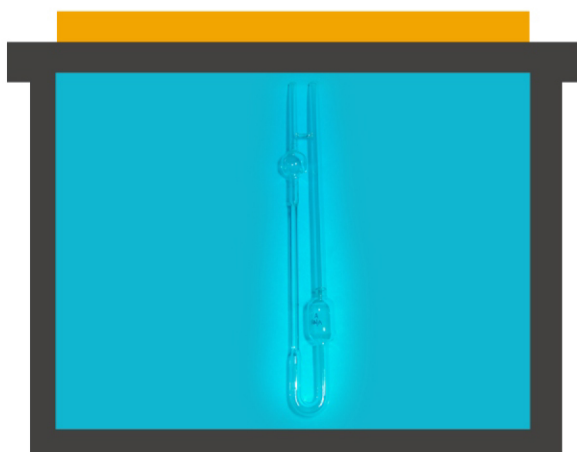
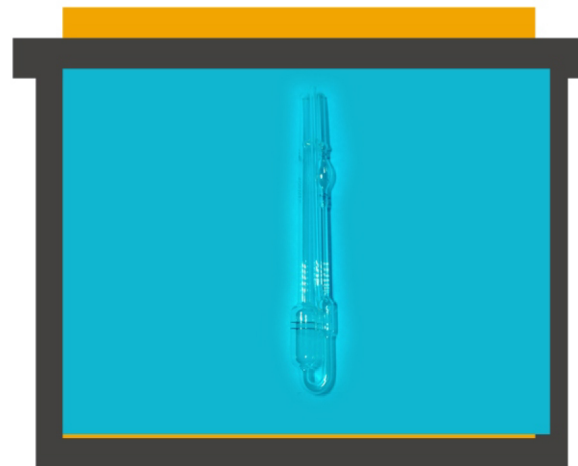
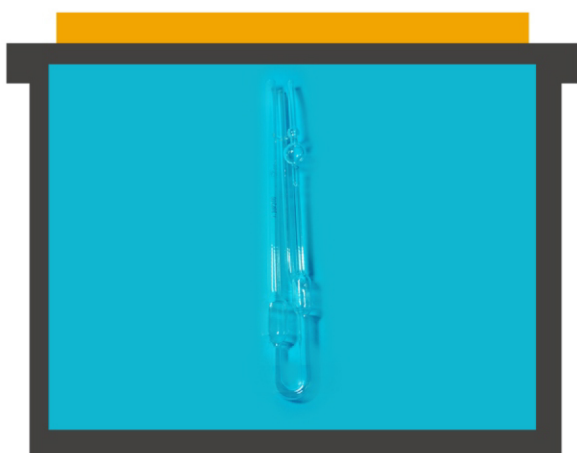
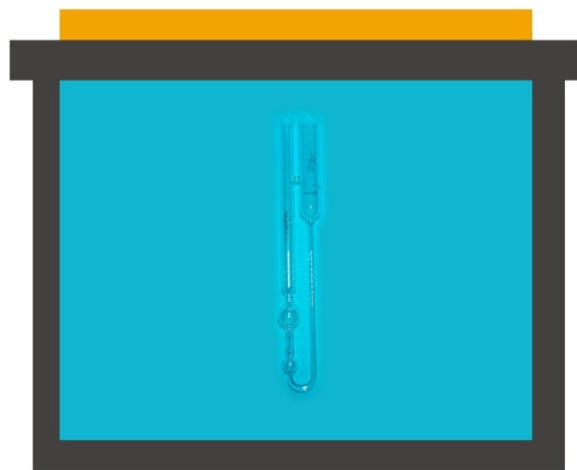
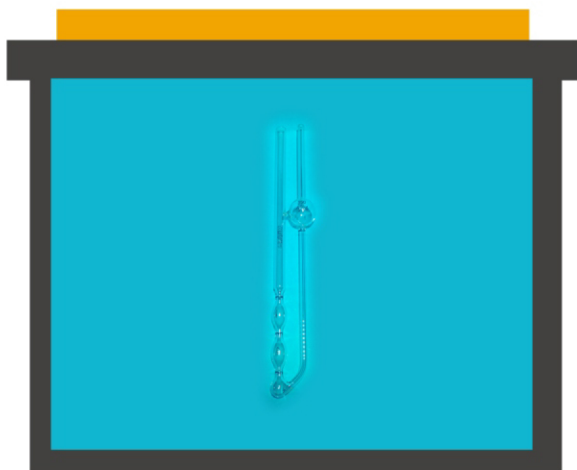
Item Code	Porosity	Disc Diameter	O.D.	Stem	Height	Width
800.A01.02	2	11mm	13mm	8mm	100mm	80mm



Membrane Holder Filtering Assembly

Item Code	Disc Diameter	Upper Cup Capacity	Flask	Clamp
900.A01.01	25mm	15ml/25ml/30ml/50ml	250ml to 500ml	Anodized Aluminum
900.A01.02	47mm	300ml/500ml	1000ml to 2000ml	Anodized Aluminum
900.A01.03	90mm	1000ml	2000ml to 5000ml	Anodized Aluminum





Viscometer, U-Tube, BS/U

Item Code	Size	Viscosity Range
1000.A01.01	A	0.9 - 3
1000.A01.02	B	2 - 10
1000.A01.03	C	6 - 30
1000.A01.04	D	20 - 100
1000.A01.05	E	60 - 300
1000.A01.06	F	200 - 1000
1000.A01.07	G	600 - 3000

Viscometer BS/U with Constant Certificate

Item Code	Size	Approx. Constant
1000.A02.01	A	0.003
1000.A02.02	B	0.01
1000.A02.03	C	0.03
1000.A02.04	D	0.1
1000.A02.05	E	0.3
1000.A02.06	F	1
1000.A02.07	G	3
1000.A02.08	H	10

Viscometers, Suspended Level BS/IP/SL

Item Code	Size	Approx. Constant
1000.A03.01	1	2 – 10
1000.A03.02	1 A	6 – 30
1000.A03.03	2	20 – 100
1000.A03.04	2 A	60 – 300
1000.A03.05	3	200 – 1000
1000.A03.06	3 A	600 – 3000
1000.A03.07	4	2000 – 10000
1000.A03.08	4 A	6000 – 30000
1000.A03.09	5	20000 – 100000

Viscometer Suspended Level with Constant Certificate

Item Code	Size	Approx. Constant
1000.A04.01	1	0.01
1000.A04.02	1 A	0.03
1000.A04.03	2	0.1
1000.A04.04	2 A	0.3
1000.A04.05	3	1.00
1000.A04.06	3 A	3.0
1000.A04.07	4	10
1000.A04.08	4 A	30
1000.A04.09	5	100

Viscometers, Cannon-Fenske for Transparent Liquids, BS/IP/CF

Item Code	Size	Approx. Constant
1000.A05.01	25	0.5 – 2
1000.A05.02	50	0.8 – 4
1000.A05.03	100	3 – 15
1000.A05.04	150	7 – 35
1000.A05.05	200	20 – 100
1000.A05.06	300	50 – 250
1000.A05.07	350	100 – 500
1000.A05.08	400	240 – 1200
1000.A05.09	450	500 – 2500
1000.A05.10	500	1600 – 8000
1000.A05.11	600	4000 – 20000

Viscometers, Cannon-Fenske U-Tube for Transparent Liquids with Constant Certificate

Item Code	Size	Approx. Constant
1000.A06.01	25	0.002
1000.A06.02	50	0.004
1000.A06.03	100	0.015
1000.A06.04	150	0.035
1000.A06.05	200	0.1
1000.A06.06	300	0.25
1000.A06.07	350	0.5
1000.A06.08	400	1.2
1000.A06.09	450	2.5
1000.A06.10	500	8
1000.A06.11	600	20

Viscometers, Cannon-Fenske for Opaque Liquids, ASTM – D 445

Item Code	Size	Minimum Viscosity
1000.A07.01	100	3 – 15
1000.A07.02	150	7 – 35
1000.A07.03	200	20 – 100
1000.A07.04	300	50 – 250
1000.A07.05	350	100 – 500
1000.A07.06	400	240 – 1200
1000.A07.07	450	500 – 2500
1000.A07.08	500	1600 – 8000
1000.A07.09	600	4000 – 20000

Viscometer C/F for Opaque Liquids with Constant Certificate

Item Code	Size	Minimum Viscosity
1000.A08.01	100	0.015
1000.A08.02	150	0.035
1000.A08.03	200	0.1
1000.A08.04	300	0.25
1000.A08.05	350	0.5
1000.A08.06	400	1.2
1000.A08.07	450	2.5
1000.A08.08	500	8
1000.A08.09	600	20

Viscometers, U-Tube, Reverse Flow, BS/IP/Rf

Item Code	Size	Minimum Viscosity
1000.A09.01	2	2 – 10
1000.A09.02	3	6 – 30
1000.A09.03	4	20 – 100
1000.A09.04	5	60 – 300
1000.A09.05	6	200 – 1000
1000.A09.06	7	600 – 3000
1000.A09.07	8	2000 – 10000
1000.A09.08	9	6000 – 30000
1000.A09.09	10	20000 – 100000
1000.A09.10	11	60000 – 300000

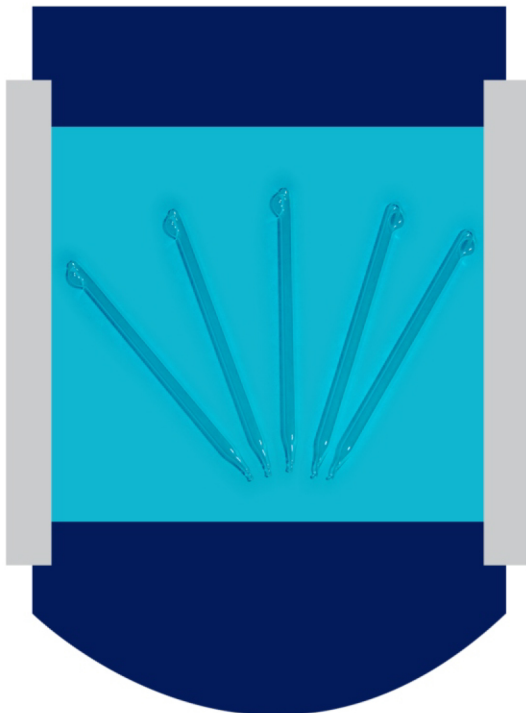
Viscometer, Reverse Flow with Constant Certificate

Item Code	Size	Minimum Viscosity
1000.A10.01	2	0.01
1000.A10.02	3	0.03
1000.A10.03	4	0.1
1000.A10.04	5	0.3
1000.A10.05	6	1
1000.A10.06	7	3
1000.A10.07	8	10
1000.A10.08	9	30
1000.A10.09	10	100
1000.A10.10	11	300

CO2 Diffuser

Item Code	Porosity	Disc Diameter
1300.A00.01	0	20mm
1300.A01.01	1	20mm
1300.A02.01	2	20mm
1300.A03.01	3	20mm
1300.A04.01	4	20mm
1300.A00.02	0	25mm
1300.A01.02	1	25mm
1300.A02.02	2	25mm
1300.A03.02	3	25mm
1300.A04.02	4	25mm

Item Code	Porosity	Disc Diameter
1300.A00.01	0	20mm
1300.A01.01	1	20mm
1300.A02.01	2	20mm
1300.A03.01	3	20mm
1300.A04.01	4	20mm
1300.A00.02	0	25mm
1300.A01.02	1	25mm
1300.A02.02	2	25mm
1300.A03.02	3	25mm
1300.A04.02	4	25mm



Vacuum Pin Tube

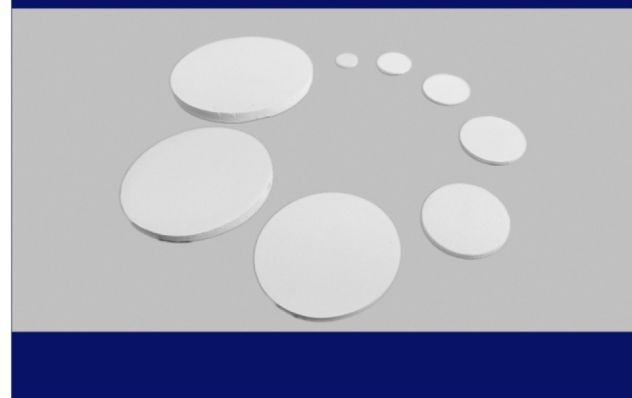
Item Code	I.D. (Approx)	O.D. (Approx)	Length(Approx)
1100.A01.01	3mm	5mm	150mm
1100.A01.02	4mm	6mm	150mm
1100.A01.03	5mm	7mm	150mm
1100.A01.04	6mm	8mm	150mm

Item Code	I.D. (Approx)	O.D. (Approx)	Length(Approx)
1100.A01.01	3mm	5mm	150mm
1100.A01.02	4mm	6mm	150mm
1100.A01.03	5mm	7mm	150mm
1100.A01.04	6mm	8mm	150mm

Disc

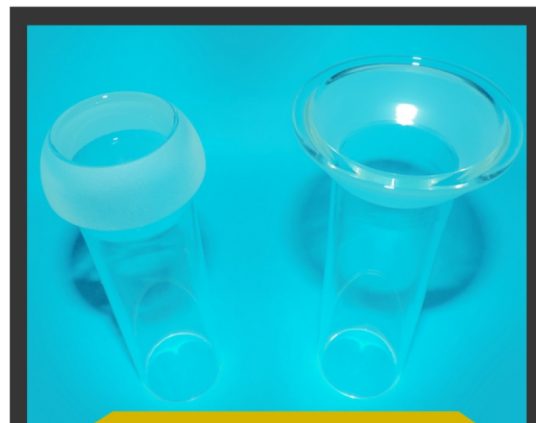
Item Code	Porosity	Diameter	Thickness
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As Per Requirement



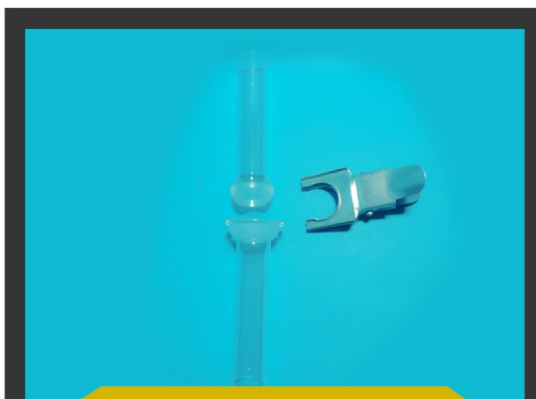
Spherical Joint Ball

Item Code	Cup Joint(Male)	Code Approx Bore	Minimum Shank Length (mm)
300.A01.01	S13	5	100
300.A01.02	S19	9	100
300.A01.03	S29	15	100
300.A01.04	S35	19	100
300.A01.05	S41	27	100
300.A01.06	S51	31	100



Spherical Joint Cup

Item Code	Cup Joint(Male)	Code Approx Bore	Minimum Shank Length (mm)
301.A01.01	S13	5	100
301.A01.02	S19	9	100
301.A01.03	S29	15	100
301.A01.04	S35	19	100
301.A01.05	S41	27	100
301.A01.06	S51	31	100



Spherical Joint Clip

Item Code	Joints Clip	Clip Material
302.A01.01	S13	Stainless Steel Spring Clip
302.A01.02	S19	Stainless Steel Spring Clip
302.A01.03	S29	Stainless Steel Spring Clip
302.A01.04	S35	Stainless Steel Spring Clip
302.A01.05	S41	Stainless Steel Spring Clip
302.A01.06	S51	Stainless Steel Spring Clip