



Catalogue

Certified Organization

SINCE:- 2004

GLASSWARE

PHARMACY

MICROSCOPY



AGRICULTURE

SCIENCE LABORATORY

ELECTRIC INSTRUMENTS



SHIVAM SCIENTIFIC WORKS

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Pharmacy Instruments Microscopes

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Pharmacy Instruments: Ampule Filling and Sealing Device, Ampule Washing Device, Disintegration Testing Machine, Dissolution Rate Test Apparatus, Friability Test Apparatus, Activity Cage, Tablet

Agriculture Product : Grain Seed Counter, Seed Dividers, Seed analysis Kit, Lab Seed Grader, Seed Blower, lab aspirator, Sieves, Seed Dial caliper, Seed Triers, Illuminated Purity Work Board, Sample sheller, Rice Polisher, Grain sizing device, Moisture Analyser, Seed germinator (Single/ Dual Chamber), Plant Growth Chamber Complete Physics, Chemistry, Biology and Biotechnology Labs

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Bottle

SSW-101

Bottles, Reagent clear screw Neck Cap

- Specially designed PE pouring rings for drip-free operations
- Autoclavable PE screw cap and pouring ring
- These complete bottles are Autoclavable & can be sterilized
- These bottles are highly mechanically durable and chemical resistance
- Clear scale graduation & large marking area

Capacity (ml)	Dia (mm)	Height (mm)
25	36	70
50	46	87
100	56	100
250	70	138
500	86	176
1000	101	225
2000	136	260
5000	181	330
10000	227	410
20000	288	505

**Bottle**

SSW-102

Bottles, Reagent Amber screw Cap

- Clear Scale Graduation & large marking area
- Autoclavable PE screw cap and pouring ring
- The Uniform Amber colour is highly durable and chemical resistance
- These complete bottles are Autoclavable & can be sterilized
- Specially designed PE pouring rings for drip-free operations
- These bottles are highly mechanically durable and chemical resistance
- These bottles are ideal for long term storage of light sensitive media & substance

Capacity (ml)	Dia (mm)	Height (mm)
25	36	70
50	46	87
100	56	100
250	70	138
500	86	176
1000	101	225
2000	136	260
5000	181	330
10000	227	410
20000	288	505



SSW-103

Bottle**Bottles, Reagent Clear Narrow neck with Head stopper**

- Large Marking Area
- These Complete bottle are mechanically strong and chemical resistant
- Sturdy ground neck
- PE stopper also available

Capacity (ml)	N/S
30	14/23
50	14/23
100	14/23
125	19/26
250	19/26
500	24/29
1000	29/32
2000	29/32

**Bottle**

SSW-104

Bottles, Reagent Amber Narrow neck with Head stopper

- Sturdy ground neck
- Large marking area
- These complete bottles are mechanically strong and chemical resistant
- The uniform Amber colour is highly durable and chemical resistance
- These bottles are ideal for long term storage of light sensitive media & substance
- PE stopper also available

Capacity (ml)	N/S
30	14/23
50	14/23
100	14/23
125	19/26
250	19/26
500	24/29
1000	29/32
2000	29/32

**Bottle**

SSW-105

Bottles, Amber, Dropping

- Made from chemical Resistant glass
- These bottles come with interchangeable ground joint with dropper and rubber teat.

Capacity (ml)
30
60
120
125
250



Bottle

Bottles, Clear Dropping

- Type 1 Boro 3.3
- Made from chemical Resistant glass
- These bottles comes with interchangeable ground joint with Dropper and rubber teat.

Capacity (ml)

30
60
120
125
250

**Bottle**

SSW-107

McCartney Bottles

- Thick, Clear & wide Mouth Glass Bottle
- Aluminum Screw Cap, Leak proof
- Made of Soda Glass (Rubber Liner(Grey Bromo butyl rubber))
- These bottles along with the cap and rubber Liner can be Autoclaved easily.
- These bottle can be sterilized with the medium present inside it.

Capacity (ml)

7
15
20
28
30

**Bottle**

SSW-108

BOD With Interchangeable stopper

- ASTM E-438 Type 1, Class A
- With Large marking area
- Calibrated upto 3 decimal points for accuracy

Capacity (ml) **Approx. O.D Height (mm)**

60 ml	42 X 100
125 ml	55 X 120
300 ml	70 X 143



Bottle

Bottle Aspirator with GL 45 Cap

- Made from heat Resistant Boro 3.3 Glass
- These Bottles comes with Autoclavable Pp Screw caps & pouring rings
- Suitable to store aggressive media

Capacity (ml)	Approx. O.D Height (mm)	Thread Specification
250	70 X 138	GL 45
500	86 X 176	GL 45
1000	101 X 225	GL 45
2000	136 X 260	GL 45
5000	181 X 323	GL 45
10000	235 X 405	GL 45
20000	296 X 500	GL 45

**Bottle**

SSW-110

Bottle, Gas Washing with Head for Gas bottle

- Complete Interchangeable joints

Capacity (ml)	Joint Size
125	29/32
250	29/32
500	29/32



Flasks

Flasks, Conical

- With ground Joint and penny/hollow stopper
- Flask, Conical with joint
- Body is thick walled

Capacity (ml)	Neck Size	Dia (mm)	Height
100	24/29	64	100
100	29/32	64	100
250	29/32	85	140
500	24/29	105	175
500	29/32	105	175
1000	29/32	131	220
2000	29/32	166	270



Funnel

SSW-112

Powder Funnel

- Available with cone
- Made with Boro 3.3

Capacity (ml)	Neck Size	Type
45 mm	14/23	plain
70 mm	14/23	plain
70 mm	29/32	plain
80 mm	29/32	plain
100 mm	14/32	plain
100 mm	29/32	plain
125 mm	24/29	plain
150 mm	24/29	plain
200 mm	24/29	plain
250 mm	24/29	plain
125 mm	24/29	plain
150 mm	24/29	plain
200 mm	24/29	plain
250 mm	24/29	plain



Funnel

SSW-113

Graduated Separating Funnel

- Boro 3.3 Glass
- Complies with DIN 4800 standards
- Available with PE stopper

Capacity (ml)	Socket & cone Neck Size	Bore (mm)
50	19/26	2.5
100	19/26	2.5
250	29/32	4
500	29/32	4
1000	29/32	6
2000	29/32	6



Funnel

Separating Funnel Squibb Shape

- Boro 3.3 glass
- Complies with Din 4800 Standards, Available with PE stopper

Capacity (ml)	Socket & cone Neck Size	Bore (mm)	Stopcock Type
25	19/26	2.5	Solid Glass
50	19/26	2.5	Solid Glass
60	19/26	2.5	Solid Glass
100	19/26	2.5	Solid Glass
125	19/26	2.5	Solid Glass
250	29/32	4	Solid Glass
500	29/32	4	Solid Glass
1000	29/32	6	Solid Glass
2000	29/32	6	Solid Glass



Separating Funnel Squibb Shape

- Boro 3.3 Glass
- Complies with DIN 4800 Standards, Available with PE Stopper

Capacity (ml)	Socket & cone Neck Size	Bore (mm)	Stopcock Type
60	19/26	2.5	PTFE KEY
125	19/26	2.5	PTFE KEY
250	29/32	4	PTFE KEY
500	29/32	4	PTFE KEY
1000	29/32	6	PTFE KEY
2000	29/32	6	PTFE KEY

Separating Funnel Squibb Shape

- Boro 3.3 Glass
- Complies with DIN 4800 standards, Available with PE stopper

Capacity (ml)	Socket & cone Neck Size	Bore (mm)	Stopcock Type
60	19/26	2.5	PTFE NEEDLE
100	19/26	2.5	PTFE NEEDLE
125	19/26	2.5	PTFE NEEDLE
250	29/32	4	PTFE NEEDLE
500	29/32	4	PTFE NEEDLE
1000	29/32	6	PTFE NEEDLE
2000	29/32	6	PTFE NEEDLE
5000	29/32	6	PTFE NEEDLE

Funnel

Separating Funnel PEAR Shape

- Boro 3.3 Glass
- Complied with DIN 4800 Standards
- Available with PE stopper

Capacity (ml)	Socket & cone Neck Size	Bore (mm)	Stopcock Type
125	19/26	2.5	Solid Glass
250	29/32	4	Solid Glass
500	29/32	4	Solid Glass
1000	29/32	6	Solid Glass
2000	29/32	6	Solid Glass



Separating Funnel PEAR Shape

- Boro 3.3 Glass
- Complies With DIN 4800 Standards
- Available with PE stopper

Capacity (ml)	Socket & cone Neck Size	Bore (mm)	Stopcock Type
125	19/26	2.5	PTFE KEY
250	29/32	4	PTFE KEY
500	29/32	4	PTFE KEY
1000	29/32	6	PTFE KEY
2000	29/32	6	PTFE KEY

Separating Funnel PEAR Shape

- Boro 3.3 Glass
- Complies with DIN 4800 Standards
- Available with PE Stopper

Capacity (ml)	Socket & cone Neck Size	Bore (mm)	Stopcock Type
125	19/26	2.5	PTFE NEEDLE
250	29/32	4	PTFE NEEDLE
500	29/32	4	PTFE NEEDLE
1000	29/32	6	PTFE NEEDLE
2000	29/32	6	PTFE NEEDLE
5000	29/32	6	PTFE NEEDLE

Funnel

Pressure Equalising Funnel, Glass Stopcock

- Cylindrical shaped with Glass stopcock & Cone.Cap.
- Boro 3.3 Glass
- With Drip Stem

Capacity (ml)	Socket & cone Neck Size	Bore (mm)
50 ml	29/32	2.5
100 ml	29/32	2.5
250 ml	29/32	4
500 ml	29/32	4



Pressure Equalising Funnel, with PTFE Stopcock

- Cylindrical shape with PTFE stopcock & cone.cap.
- Made from Boro 3.3 Glass
- With Drip Stem

Capacity (ml)	Socket & Cone N/S	Bore (mm)
50 ml	29/32	2.5
100 ml	29/32	2.5
250 ml	29/32	4
500 ml	29/32	4

SSW-117

Funnel

Pressure Equalishing Funnel, Glass Stopcock

- Pear Shaped with Glass Stopcock & Cone cap.
- Made from Boro 3.3 Glass
- With Drip Stem

Capacity (ml)	Socket & Cone N/S	Bore (mm)
50 ml	14/23	2.5
100 ml	14/23	2.5
250 ml	29/32	4
500 ml	29/32	4



Pressure Equalising Funnel, PTFE Needle

- Pear shaped with PTFE Needle & Cone. Cap.
- Made from Boro 3.3 Glass
- With Drip Stem

Capacity (ml)	Socket & Cone N/S	Bore (mm)
50 ml	14/23	2.5
100 ml	14/23	2.5
250 ml	29/32	4
500 ml	29/32	4

Pressure Equalising Funnel, with PTFE Stopcock

- Pear shaped with PTFE Stopcock & Cone. Cap.
- Made from Boro 3.3 Glass
- With Drip Stem

Capacity (ml)	Socket & Cone N/S	Bore (mm)
50 ml	14/23	2.5
100 ml	14/23	2.5
250 ml	29/32	4
500 ml	29/32	4



SSW-118

Dropping Funnel

- Cylindrical with stem inside cone, solid Glass Stopcock,
- Available with PE stopper and Glass Stopper
- Graduated dropping funnel available on request

Capacity (ml)	Socket & Cone N/S	Bore (mm)	Stopcock Type
50	14/23	2.5	Solid Glass
50	29/32	2.5	Solid Glass
100	14/23	2.5	Solid Glass
100	29/32	2.5	Solid Glass
250	29/32	4	Solid Glass
500	29/32	4	Solid Glass
1000	29/32	6	Solid Glass

Dropping Funnel

- Cylindrical with stem inside cone, PTFE Needle,
- Available with PE stopper and Glass Stopper
- Graduated dropping funnel available on request

Capacity (ml)	Socket & Cone N/S	Bore (mm)	Stopcock Type
50	29/32	2.5	PTFE NEEDLE
100	29/32	2.5	PTFE NEEDLE
250	29/32	4	PTFE NEEDLE
500	29/32	4	PTFE NEEDLE
1000	29/32	6	PTFE NEEDLE

Dropping Funnel, PTFE Stopcock

- Cylindrical with stem inside cone, PTFE Stopcock,
- Available with PE stopper and Glass Stopper
- Graduated dropping funnel available on request

Capacity (ml)	Socket & Cone N/S	Bore (mm)	Stopcock Type
50	29/32	2.5	PTFE
100	29/32	2.5	PTFE
250	29/32	4	PTFE
500	29/32	4	PTFE
1000	29/32	6	PTFE

Funnel

Open Neck D42/250

D 42/250 (With Open neck)
Separating Funnel



Funnel

SSW-120

Funnels, Buchner, with sintered disc ASTM

- Made from ASTM E-438, Type-1, Boro 3.3 Glass
- Comes with fire polished rim and stem
- Porosity 1=90- 150 μm , porosity3=15-40 μm ,
Porosity4=5-15 μm

Capacity (ml)	Disc Dia (mm)	Porosity
35 ml	30	1
35 ml	30	2
35 ml	30	3
35 ml	30	4
80 ml	40	1
80 ml	40	2
80 ml	40	3
80 ml	40	4
200 ml	65	1
200 ml	65	2
200 ml	65	3
200 ml	65	4
500 ml	90	1
500 ml	90	2
500 ml	90	3
500 ml	90	4
1000 ml	120	1
1000 ml	120	2
1000 ml	120	3
1000 ml	120	4



Funnel

Gooch
Filter Crucible

- Made of Boro 3.3
- With Sintered disc

Capacity (ml)	Disc Dia (mm)	Height
15 ml	20	50
15 ml	20	50
15 ml	20	50
15 ml	20	50
30 ml	30	60
30 ml	30	60
30 ml	30	60
30 ml	30	60
50 ml	40	65
50 ml	40	65
50 ml	40	65
50 ml	40	65
50 ml	40	65



Flasks

SSW-122

Flask Erlenmeyer, with Screw Cap, ASTM

- Flask, Conical with screw Cap
- Screw Cap made of Polypropylene
- Manufactured from 33 expansion, low extractable borosilicate glass conforming to USP type I and ASTM E 438, type 1, Class A requirements
- Resistant to steam sterilization
-

Capacity (ml)	Thread Size	Dia (mm)	Height
50	25	51	85
100	25	64	100
150	25	118	118
250	32	85	140
500	32	105	175



Flasks

Flasks, Conical (Erlenmeyer) Narrow Mouth

- Flask, Erlenmeyer
- Narrow Neck with Graduation
- Has Reinforced thick Rim to reduce chipping & breakage

Capacity (ml)	D. (mm)	D1. (mm)	Height (mm)
25	42	22	75
50	51	22	90
100	64	22	105
150	74	28	118
250	85	34	145
500	105	34	180
1000	131	42	220
2000	166	50	280
3000	187	50	310
5000	220	50	365



Flasks

SSW-124

Flasks, Conical (Erlenmeyer) Wide mouth

- Flask, Erlenmeyer
- Wide neck with graduation
- Has Reinforced thick Rim to reduce chipping & breakage

Capacity (ml)	D. (mm)	D1. (mm)	Height (mm)
25	42	31	70
50	51	34	85
100	64	34	105
250	85	50	140
500	105	50	175
1000	131	50	220
2000	166	76	276



Flasks

SSW-125

Flask, Erlenmeyer with joint

- Flask, conical with joint
- Body is thick walled

Capacity (ml)	Socket Size	Height (mm)	D. (mm)
25	14/23	70	42
25	19/26	70	42
50	14/23	85	51
50	19/26	85	51
50	24/29	85	51

50	29/32	85	51
100	14/23	100	64
100	19/26	100	64
100	24/29	100	64
100	29/32	100	64
150	19/26	118	72
150	24/29	118	72
150	29/32	118	72
200	29/32	131	79
250	19/26	85	10
250	24/29	85	10
250	29/32	85	10
300	29/32	156	87
500	19/26	175	105
500	24/29	175	105
500	29/32	175	105
1000	24/29	220	131
1000	29/32	220	131
1000	34/35	220	131
2000	29/32	270	166
2000	34/35	270	166
3000	45/50	310	187
5000	45/50	365	220



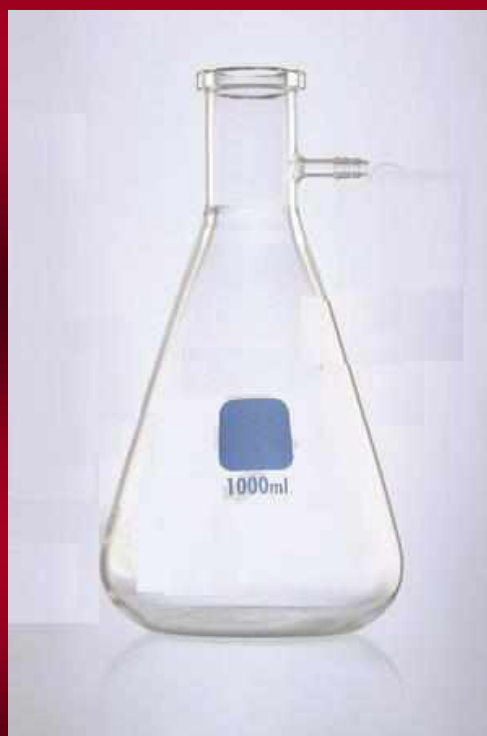
Flasks

SSW-126

Filter flasks

- With Glass connector
- Thick Walled
- Without graduation printed in white, amber and blue

Capacity (ml)
50 ml
100 ml
250 ml
500 ml
1000 ml
2000 ml
3000 ml
5000 ml
10000 ml
20000 ml



Flasks

Flask, Buncher, Plain side arm and ground socket

- Buncher filter flasks with precision-ground quick fit socket
- With Boro glass side arm to accept 9mm bore vacuum tubing
- Heavy wall and base construction for vacuum work

Capacity (ml)	Neck Size
100 ml	19/26
100 ml	24/29
250 ml	24/29
250 ml	29/32
500 ml	24/29
500 ml	29/32
1000 ml	24/29
1000ml	29/32



SSW-128

Flasks

Flask, round Bottom, Narrow Neck

- Manufactured from 33 expansion, borosilicate glass conforming to USP type I and ASTM E438, type I, class A requirements
- Uniform wall thickness distribution makes these flasks ideal for heating applications.
- With beaded rim

Capacity (ml)	D.(mm)	D1 (mm)	H (mm)
50	51	26	90
100	64	26	110
250	85	34	143
500	105	34	168
1000	131	42	200
2000	166	50	240
3000	185	50	260
5000	223	50	305
10000	279	65	380
20000	350	75	510



SSW-129

Flasks

Flask, Round Bottom, Wide Neck

- Manufactured from 33 expansion, borosilicate glass conforming to USP
- Type I and ASTM E 438, Type I, Class A requirements
- Complies with DIN 12347
- With beaded rim
- With best Quality

Capacity (ml)	D.(mm)	D1 (mm)	H (mm)
50	51	34	95
100	64	34	110
250	85	50	143
500	105	50	168
1000	131	50	200
2000	166	76	230



SSW-130

Flasks

Round Bottom Flask, Single Neck with Joint

- Made from ASTM E-438 Type1, Boro 3.3 heat resistance glass
- These Flasks comes with Ground Joint
- Manufactured as per ASTM E- 1403 type 1 specifications
- Complies with DIN 4797 & USP standard

Capacity (ml)	Socket Size	Height mm	Diameter mm
25 ml	14/23	85	41
25 ml	19/26	85	41
25 ml	24/29	85	41
50 ml	24/23	90	51
50 ml	19/26	90	51
50 ml	24/29	90	51
50 ml	29/32	90	51
100 ml	14/23	105	64
100 ml	19/26	105	64
100 ml	24/29	105	64
100 ml	29/32	105	64
150 ml	19/26	137	75
150 ml	24/29	137	75
150 ml	29/32	137	75
250 ml	14/23	140	85
250 ml	19/26	140	85
250 ml	24/29	140	85
250 ml	29/32	140	85
250 ml	14/23	140	85
500 ml	19/26	163	105
500 ml	24/29	163	105
500 ml	29/32	163	105
500 ml	34/35	163	105
1000 ml	19/26	200	131
1000 ml	24/29	200	131
1000 ml	29/32	200	131
1000 ml	34/35	200	131
2000 ml	24/29	240	165
2000 ml	29/32	240	165
2000 ml	34/35	240	165

3000 ml	24/29	260	185
3000 ml	29/32	260	185
3000 ml	34/35	260	185
3000 ml	45/50	260	185
5000 ml	24/29	305	223
5000 ml	29/32	305	223
5000 ml	34/35	305	223
5000 ml	45/40	305	223
10000 ml	29/32	380	279
10000 ml	34/35	380	279
10000 ml	45/40	380	279
10000 ml	55/44	380	279
20000 ml	55/44	435	345



Flasks

SSW-131

Flasks, Round Bottom, 2 Neck Parallel

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Complies with DIN 12394 & USP standard
- Has Two neck Parallel

Capacity (ml)	Socket Size	Side Socket	Overall Height
100	19/26	14/23	105
100	24/29	14/23	105
100	24/29	19/26	105
100	29/32	19/26	105
250	24/29	14/23	140
250	24/29	19/26	140
250	29/32	14/23	140
500	24/29	14/23	163
500	24/29	19/26	163
500	29/32	14/23	163
1000	24/29	14/23	200
1000	24/29	19/26	200
1000	29/32	14/23	200
2000	24/29	19/26	240
2000	34/35	19/26	240
3000	34/35	19/26	260
3000	34/35	24/29	260
5000	34/35	19/26	305
5000	34/35	24/29	305
10000	34/35	24/29	380
10000	55/44	24/29	380
20000	55/44	24/29	435



Flasks

Flask Round Bottom, 2 Angular

- Borosilicate Glass

Capacity (ml)	Socket Size	Side Socket	Overall Height
100	19/26	14/23	105
100	24/29	14/23	105
100	24/29	19/26	105
100	29/32	19/26	105
250	24/29	14/26	140
250	24/29	19/26	140
250	29/32	14/23	140
500	24/29	14/23	163
500	24/29	19/26	163
500	29/32	14/23	163
1000	24/29	14/23	200
1000	24/29	19/26	200
1000	29/32	14/23	200
2000	24/29	19/26	240
2000	34/35	19/26	240
3000	34/35	19/26	260
3000	34/35	24/29	260
5000	34/35	19/26	305
5000	34/35	24/29	305
10000	34/35	24/29	380
10000	55/44	24/29	380
20000	55/44	24/29	435



Flasks

SSW-133

Flasks, Round Bottom, 3 Necks, Angular

- Made from Boro 3.3 heat Resistance Glass
- Available with three neck angular

Capacity (ml)	Socket Size	Side Socket	Overall Height
250	24/29	19/26	140
250	19/26	19/26	140
250	29/32	14/23	140
250	29/32	29/32	140
500	24/29	19/26	163
500	19/26	19/26	163
500	29/32	14/23	163
500	29/32	19/26	163
500	29/32	29/32	163
1000	24/29	19/26	200
1000	29/32	24/29	200
1000	29/32	29/32	200
1000	29/32	19/26	200
1000	29/32	19/26	200
2000	24/29	29/32	240

2000	29/32	19/26	240
2000	29/32	24/29	240
2000	34/35	24/29	240
2000	34/35	19/26	240
3000	34/35	24/29	260
3000	34/35	24/29	260
5000	34/35	24/29	305
5000	34/35	24/29	305
10000	34/35	24/29	380
10000	45/40	24/29	380
20000	55/44	24/29	435



SSW-134

Flasks

Flasks, Round Bottom, 3 Neck Parallel

- Made from Boro 3.3 heat resistance glass
- Available three Neck Parallel

Capacity (ml)	Socket Size	Side Socket	Overall Height
250	24/29	19/26	140
250	19/26	19/26	140
250	29/32	14/23	140
250	29/32	29/32	140
500	24/29	19/26	163
500	19/26	19/26	163
500	29/32	14/23	163
500	29/32	19/26	163
500	29/32	29/32	163
1000	24/29	19/26	200
1000	29/32	24/29	200
1000	29/32	29/32	200
1000	29/32	19/26	200
1000	29/32	19/26	200
2000	24/29	29/32	240
2000	29/32	19/26	240
2000	29/32	24/29	240
2000	34/35	24/29	240
2000	34/35	19/26	240
3000	34/35	24/29	260
3000	34/35	24/29	260
5000	34/35	24/29	305
5000	34/35	24/29	305
10000	34/35	24/29	380
10000	45/40	24/29	380
20000	55/44	24/29	435



Flasks

Flasks, Round Bottom, Four Necks Parallel

- Complies with DIN 12392 & USB Standard
- Centre Neck and three Parallel side neck
- With Interchangeable joints
- Made from Heat Resistance Low expansion 3.3 Borosilicate glass

Capacity (ml)	Socket Size	Side Socket
250	24/29	19/26
250	19/26	19/26
250	24/29	14/23
250	29/32	14/23
250	29/32	29/32
500	24/29	19/26
500	19/26	19/26
500	24/29	24/29
500	24/29	14/23
500	29/32	14/23
500	29/32	19/26
500	29/32	29/32
500	34/35	24/29
1000	24/29	14/23
1000	24/29	24/29
1000	29/32	14/23
1000	29/32	19/26
1000	29/32	24/29
1000	29/32	29/32
1000	34/35	24/29
1000	45/40	29/32
2000	24/29	19/26
2000	24/29	14/23
2000	29/32	19/26
2000	29/32	29/32
2000	34/35	19/26
2000	34/35	24/29
2000	45/40	29/32
3000	29/32	29/32
3000	34/35	19/26
3000	34/35	24/29
3000	45/40	29/32
5000	34/35	19/26
5000	34/35	24/29
10000	34/35	24/29
10000	45/40	24/29
20000	55/44	24/29



Flasks

Flat Bottom, Narrow Mouth

- Manufactured from 33 expansion, Borosilicate glass conforming to USP
- Uniform wall thickness distribution makes these flasks ideal for heating applications
- With beaded rim

Capacity (ml)	D. (mm)	D1. (mm)	H. (mm)
50	51	26	90
100	64	26	110
250	85	34	143
500	105	34	168
1000	131	42	200
2000	166	50	240
3000	185	50	260
5000	223	50	305
10000	279	65	380
20000	350	75	510



SSW-137

Flasks

Flasks, Flat Bottom, Wide Neck

- Manufactured from 33 expansion, Borosilicate glass conforming to USP
- Uniform wall thickness distribution makes these flasks ideal for heating applications
- With beaded rim

Capacity (ml)	D. (mm)	D1. (mm)	H. (mm)
50	51	34	90
100	64	34	105
250	85	50	138
500	105	50	163
1000	131	50	190
2000	166	76	230



SSW-138

Flasks

Flat Bottom Flask, Single Neck with Joint

- Made from Boro 3.3 heat resistance glass
- These flasks comes with ground joint
- Manufactured as per ASTM E-1403 type 1 specifications

Capacity (ml)	Socket size	Height mm	Diameter mm
25 ml	14/23	85	41
25 ml	19/26	85	41

25 ml	24/29	85	41
50 ml	14/23	90	51
50 ml	19/26	90	51
50 ml	24/29	90	51
50 ml	29/32	90	51
100 ml	14/23	105	64
100 ml	19/26	105	64
100 ml	24/29	105	64
100 ml	29/32	105	64
150 ml	19/26	137	75
150 ml	24/29	137	75
150 ml	29/32	137	75
250 ml	14/23	140	85
250 ml	19/26	140	85
250 ml	24/29	140	85
250 ml	29/32	140	85
250 ml	34/35	140	85
500 ml	19/26	163	105
500 ml	24/29	163	105
500 ml	29/32	163	105
500 ml	34/35	163	105
1000 ml	19/26	200	131
1000 ml	24/29	200	131
1000 ml	29/32	200	131
1000 ml	34/35	200	131
2000 ml	24/29	240	165
2000 ml	29/32	240	165
2000 ml	34/35	240	165
3000 ml	24/29	260	185
3000 ml	29/32	260	185
3000 ml	34/35	260	185
3000 ml	45/50	260	185
5000 ml	24/29	305	223
5000 ml	29/32	305	223
5000 ml	34/35	305	223
5000 ml	45/40	305	223
10000 ml	29/32	380	279
10000 ml	34/35	380	279
10000 ml	45/40	380	279
10000 ml	55/44	380	279
20000 ml	55/44	435	345



SSW-139

Flasks

Flasks, Florentine

- Evaporating Used in Rotary Evaporator
- Made from Boro 3.3 heat resistance glass

Capacity (ml)	Socket size	Overall Height mm
50	29/32	95
100	24/29	107
100	29/32	130

250	24/32	135
250	29/32	135
500	24/29	153
500	29/32	153
1000	24/29	190
1000	29/32	190
2000	29/32	235



SSW-140

Flasks

Flask, Kjeldahl with joint

- Made from Boro 3.3 resistance glass
- Suitable for determination of Nitrogen

Capacity (ml)	Socket size	Overall Height mm
50	19/26	200
100	24/29	200
300	24/29	295
500	24/29	300
800	24/29	340



Flasks, Kjeldahl without joint

- Made from Boro 3.3 heat resistance glass
- Suitable for determination of Nitrogen

Capacity (ml)	D.(mm)	H. (mm)
100	60	200
300	85	295
500	101	300
800	117	340

Flasks

SSW-141

Tilt measure 24/40

Capacity (ml)	Reservoir
1000	10 ml
1000	20 ml
1000	25 ml
1000	50 ml
1000	100 ml
250	10 ml



SSW-142

Flasks

Flask, Iodine

- Made from Boro 3.3 heat resistance glass
- Determination of Iodine with ground joint with stopper



SSW-143

Flasks

Lids for Reaction Flasks, Flat Flange 100 mm., 150mm., O.D with Multiple Sockets.

Central	Parallel	5°	10°	15°
19/26	19/26	24/29	19/26	19/26
19/26	14/23	14/23	14/23	14/23
29/32	14/23	14/23	14/23	14/23



SSW-144

Flasks

Flasks-E, Without side cut for dissolution Apparatus,

- Made from Heat resistance, Low Expansion 3.3 Borosilicate Glass
- Smooth Hemispherical base
- Graduated in Interval of 50 ml
- Vessels confirms to all requirements of USP

Capacity (ml)	D. (mm)	H. (mm)
1000	131	173
1500	131	200

SSW-145

Filtration Assembly

All Glass Filter Holder -47 mm, Filtration Assembly

- Made of Boro 3.3 with fritted glass filter base
- The base design has an integral vacuum connection located above the filtration drip to prevent contamination of vacuum line from droplets
- Borosilicate glass funnel, capacity of funnel 300 ml, base

- and tabulated cap; anodized aluminum spring clamp
- For HPLC mobile phase filtration

Capacity (ml)
500 ml
1000 ml
2000 ml
5000 ml

Spare for All Glass Filter Holder

Capacity (ml)	Description
500 ml	Flask for filter holder
1000 ml	Flask for filter holder
2000 ml	Flask for filter holder
300 ml	funnel for filter holder
47 mm	filter support base for filter Holder
47 mm	Aluminium Clamp for Filter Holder



All Glass Filter Holder-47 mm, Filtration Assembly

- Made of Boro 3.3 with fitted glass filter base
- The filtration base has a silicon stopper
- The Base design has an integral vacuum connection located above the filtrate drip to prevent contamination of vacuum line from droplets
- Borosilicate glass funnel, capacity of funnel 300 ml, base and tabulated cap; anodized aluminium spring clamp
- For HPLC mobile phase filtration

Capacity (ml)
500 ml
1000 ml
2000 ml
5000 ml

Spare for All Glass Filter holder -47 mm

Capacity (ml)	Description
500 ml	Flask for filter holder
1000 ml	Flask for filter holder
2000 ml	Flask for filter holder
300 ml	funnel for filter holder
47 mm	filter support base for filter Holder
47 mm	Aluminium Clamp for Filter Holder



Condensers

Coil Condenser

- Manufactured with Boro 3.3 Glass
- Available Glass Connectors and with plastic screw thread connector
- Highly efficient with large cooling surface
- Suitable for Distillation & Reflux applications

Size	Joint	Stopcock
150 mm	14/23	Glass Connector
150 mm	24/40	Glass Connector
160 mm	14/23	Glass Connector
160 mm	19/26	Glass Connector
160 mm	24/29	Glass Connector
200 mm	24/23	Glass Connector
200 mm	24/40	Glass Connector
250 mm	19/26	Glass Connector
250 mm	24/29	Glass Connector
250 mm	29/32	Glass Connector
250 mm	24/40	Glass Connector
300 mm	24/29	Glass Connector
300 mm	29/32	Glass Connector
300 mm	24/40	Glass Connector
400 mm	29/32	Glass Connector
400 mm	24/40	Glass Connector
500 mm	24/40	Glass Connector
150 mm	24/40	GL-14
160 mm	14/23	GL-14
160 mm	19/26	GL-14
200 mm	24/40	GL-14
250 mm	19/26	GL-14
250 mm	24/29	GL-14
250 mm	29/32	GL-14
250 mm	24/40	GL-14
300 mm	24/29	GL-14
300 mm	29/32	GL-14
300 mm	24/40	GL-14
400 mm	29/32	GL-14
400 mm	24/40	GL-14
500 mm	24/40	GL-14



SSW-147

Condensers

Condenser Reflux

- Manufactured with Boro 3.3 Glass
- Available Glass Connectors and with plastic screw thread connector
- Tightly wrapped coil providing maximum cooling

Size	Joint	Stopcock
100 mm	14/20	Glass Connector
150 mm	14/23	Glass Connector

150 mm	24/40	Glass Connector
200 mm	24/40	Glass Connector
250 mm	24/40	Glass Connector
300 mm	24/40	Glass Connector
400 mm	24/40	Glass Connector
150 mm	14/23	GL 14
150 mm	24/40	GL 14
200 mm	24/40	GL 14
300 mm	24/40	GL 14
400 mm	24/40	GL 14



SSW-148

Condensers

Condenser West

- Provides high cooling efficiency due to the increased flow rate
- Narrow annular space of the west design provides high cooling efficiency
- Manufactured with Boro 3.3 Glass

Size	Joint	Stopcock
100 mm	14/20	Glass Connector
150 mm	14/23	Glass Connector
150 mm	14/23	Glass Connector
200 mm	14/23	Glass Connector
200 mm	29/32	Glass Connector
200 mm	19/26	Glass Connector
200 mm	24/29	Glass Connector
200 mm	24/40	Glass Connector
300 mm	29/32	Glass Connector
300 mm	24/40	Glass Connector
400 mm	29/32	Glass Connector
500 mm	29/32	Glass Connector
600 mm	29/32	Glass Connector



SSW-149

Condensers

Dimroth Condenser in Compliance to DIN 12591 Standard

- Manufactured from Boro 3.3 Glass
- The Condenser comes with plastic screw thread and glass connector

Size	Joint	Stopcock
100 mm	14/23	Glass connector
150 mm	14/23	Glass connector
150 mm	24/40	Glass connector
160 mm	14/23	Glass connector
160 mm	19/26	Glass connector
250 mm	19/26	Glass connector
250 mm	24/29	Glass connector

250 mm	29/32	Glass connector
300 mm	24/29	Glass connector
300 mm	29/32	Glass connector
400 mm	29/32	Glass connector
500 mm	24/40	Glass connector
150 mm	14/23	GL 14
150 mm	24/40	GL 14
160 mm	14/23	GL 14
160 mm	19/26	GL 14
250 mm	19/26	GL 14
250 mm	24/29	GL 14
250 mm	29/32	GL 14
300 mm	24/29	GL 14
300 mm	29/32	GL 14
400 mm	29/32	GL 14
500 mm	24/40	GL 14



SSW-150

Condensers

Liebig Condenser

- Manufactured from Low extractable borosilicate glass conforming to USP type
- Liebig Condenser with sealed inner tube

Size	Joint	Stopcock
120 mm	14/20	Glass Connector
150 mm	24/40	Glass Connector
160 mm	14/23	Glass Connector
160 mm	19/26	Glass Connector
200 mm	24/40	Glass Connector
250 mm	19/26	Glass Connector
250 mm	24/29	Glass Connector
250 mm	29/32	Glass Connector
300 mm	19/26	Glass Connector
300 mm	24/29	Glass Connector
300 mm	29/32	Glass Connector
300 mm	24/40	Glass Connector
400 mm	24/29	Glass Connector
400 mm	29/32	Glass Connector
500 mm	24/29	Glass Connector
600 mm	24/29	Glass Connector
120 mm	14/20	GL 14
150 mm	24/40	GL 14
160 mm	14/23	GL 14
160 mm	19/26	GL 14
200 mm	24/40	GL 14
250 mm	19/26	GL 14
250 mm	24/29	GL 14
250 mm	29/32	GL 14
300 mm	19/26	GL 14
300 mm	24/29	GL 14
300 mm	29/32	GL 14
300 mm	24/40	GL 14
400 mm	24/29	GL 14
400 mm	29/32	GL 14
500 mm	24/29	GL 14



Condensers

Allihn Condenser

- Manufactured with Boro 3.3 Glass
- Available with glass and plastic screw thread connector
- Inner bulb section provides increased cooling surface and is ideal for Reflux Applications

Size	Joint	Stopcock
150 mm	24/40	Glass Connector
160 mm	14/23	Glass Connector
160 mm	19/26	Glass Connector
250 mm	14/23	Glass Connector
250 mm	19/26	Glass Connector
250 mm	24/29	Glass Connector
250 mm	24/40	Glass Connector
300 mm	24/29	Glass Connector
300 mm	24/40	Glass Connector
300 mm	29/32	Glass Connector
400 mm	24/29	Glass Connector
400 mm	29/32	Glass Connector
400 mm	24/40	Glass Connector
500 mm	24/40	Glass Connector
150 mm	24/40	GL 14
160 mm	14/23	GL 14
160 mm	19/26	GL 14
250 mm	14/23	GL 14
250 mm	19/26	GL 14
250 mm	24/29	GL 14
250 mm	24/40	GL 14
300 mm	24/29	GL 14
300 mm	24/40	GL 14
300 mm	29/32	GL 14
400 mm	24/29	GL 14
400 mm	29/32	GL 14
400 mm	24/40	GL 14
500 mm	24/40	GL 14



SSW-152

Condensers

Davies Double Surface Condenser

- Manufactured with Boro 3.3 Glass
- The Condenser comes with glass connector

Size	Joint
365 mm	29/32
200 mm	19/26
200 mm	24/29
300 mm	19/26
300 mm	24/29



Condensers

Extraction Apparatus

- Complete with Condenser & Flask
- Available with screw thread connector

Extractor cap (ml)	Socket	Cone	Flask Cap	Condenser type
60 ml	34/35	24/29	150	Allihn
100 ml	40/38	24/29	150	Allihn
100 ml	45/40	29/32	250	Allihn
200 ml	50/42	24/29	500	Allihn
250 ml	45/40	29/32	500	Allihn
500 ml	60/46	29/32	1000	Allihn
1000 ml	71/55	71/55	2000	Allihn
100 ml	45/40	45/40	250	Dimroth
150 ml	45/40	45/40	250	Dimroth
250 ml	45/40	45/40	500	Dimroth
500 ml	60/46	60/46	500	Dimroth
1000 ml	71/55	71/55	500	Dimroth



SSW-154

Clevenger apparatus

Essential Oil Determination Apparatus (Clevenger Apparatus)

- Made from Borosilicate Glass 3.3
- For Oil Lighter than water
- Round Bottom Flask 1000 ml: 24/29
- Liebig Condenser 300 mm-24/29

Receiver
5 ml
10 ml



Essential Oil Determination Apparatus (Clevenger Apparatus)

- Made from Borosilicate Glass 3.3
- For Oil heavier than water
- Round Bottom Flask 1000 ml: 24/29
- Liebig Condenser 300 mm-24/29

Receiver
5 ml
10 ml



Kipps

Kipps Apparatus

- Made from Borosilicate Glass 3.3

Capacity

500 ml

1000 ml



SSW-156

Soxhlet

Condenser for Soxhlet apparatus

- Extractor made of Boro 3.3
- Available with Glass and Plastic screw thread connector

Cone	length (mm)	Extractor(mm)	Connector
45/40	300	100	Screw Thread
45/40	400	250	Screw Thread
60/46	400	500	Screw Thread
71/55	400	1000	Screw Thread
45/40	300	100	Glass
45/40	400	250	Glass
60/46	400	500	Glass
71/55	400	1000	Glass
34/55	300	60	Glass
40/38	300	100	Glass
50/42	400	200	Glass



SSW-157

Extractor

Extractor

- Extractor made of Boro 3.3

Capacity (ml)	Socket	Cone
60	34/35	24/29
100	40/38	24/29
100	45/40	29/32
200	50/42	24/29
250	45/40	29/32
500	60/46	29/32
1000	71/55	29/32



Desiccator

Desiccator

Desiccator with Lid Plain



Desiccator with Lid Plain



Desiccator Vacuum PP



Desiccator Plain PP



SSW-159

Chromatography Columns

Chromatography Column, With indentations

- NS Socket and PTFE Stopcock
- Made of Boro 3.3
- PTFE Stopcock boro 0.25 mm

Size	joint
13 X 200 mm	24/40
13 X 250 mm	24/40
13 X 300 mm	24/40
13 X 450 mm	24/40
20 X 200 mm	24/40

20 X 250 mm	24/40
20 X 300 mm	24/40
20 X 450 mm	24/40
25 X 200 mm	24/40
25 X 250 mm	24/40
25 X 300 mm	24/40
25 X 450 mm	24/40
40 X 200 mm	24/40
40 X 250 mm	24/40
40 X 300 mm	24/40
40 X 450 mm	24/40
50 X 250 mm	24/40
50 X 300 mm	24/40
50 X 450 mm	24/40
50 X 600 mm	24/40



SSW-160

Chromatography Columns

Chromatography Column, PTFE Stopcock

- Spherical joint for Flash Chromatography

Size	joint
13 X 200 mm	35/20
13 X 250 mm	35/20
13 X 300 mm	35/20
13 X 450 mm	35/20
20 X 200 mm	35/20
20 X 250 mm	35/20
20 X 300 mm	35/20
20 X 450 mm	35/20
25 X 200 mm	35/20
25 X 250 mm	35/20
25 X 300 mm	35/20
25 X 450 mm	35/20
40 X 200 mm	35/20
40 X 250 mm	24/40
40 X 300 mm	24/40
40 X 450 mm	24/40



SSW-161

Chromatography Columns

Chromatography Column, with Fritted Disk and Stopcock

- Made of Boro 3.3
- Sintered frit Porosity 0
- PTFE Stopcock boro 0-2.5 mm

Size	joint
13 X 200 mm	24/40
13 X 250 mm	24/40
13 X 300 mm	24/40
13 X 450 mm	24/40

20 X 200 mm	24/40
20 X 250 mm	24/40
20 X 300 mm	24/40
20 X 450 mm	24/40
25 X 200 mm	24/40
25 X 250 mm	24/40
25 X 300 mm	24/40
25 X 450 mm	24/40
40 X 200 mm	24/40
40 X 250 mm	24/40
40 X 300 mm	24/40
40 X 450 mm	24/40
50 X 250 mm	24/40
50 X 300 mm	24/40
50 X 450 mm	24/40
50 X 600 mm	24/40



SSW-162

Chromatography Columns

Chromatography Column, PTFE Stopcock, reinforced top

- With Reinforced beaded top
- All Columns are heavy walled

Size	joint
13 X 200 mm	24/40
13 X 250 mm	24/40
13 X 300 mm	24/40
13 X 450 mm	24/40
20 X 200 mm	24/40
20 X 250 mm	24/40
20 X 300 mm	24/40
20 X 450 mm	24/40
25 X 200 mm	24/40
25 X 250 mm	24/40
25 X 300 mm	24/40
25 X 450 mm	24/40
40 X 200 mm	24/40
40 X 250 mm	24/40
40 X 300 mm	24/40
40 X 450 mm	24/40
50 X 250 mm	24/40
50 X 300 mm	24/40
50 X 450 mm	24/40
50 X 600 mm	24/40



SSW-163

Chromatography Columns

Chromatography Column with Reservoir

- Made of Boro 3.3
- Sintered Frit Porosity 0

- PTFE Stopcock bore 0-2.5 mm

Size	Joint	Stopcock	reservoir
50 (13) X 8 (203) IN. MM	24/40	Teflon	100 ml
50 (13) X 12 (305) IN. MM	24/40	Teflon	100 ml
75 (19) X 8 (203) IN. MM	24/40	Teflon	250 ml
75 (19) X 12 (305) IN. MM	24/40	Teflon	250 ml
1.0 (25) X 8 (203) IN. MM	24/40	Teflon	250 ml
1.0 (25) X 12 (305) IN. MM	24/40	Teflon	250 ml
1.0 (25) X 18 (457) IN. MM	24/40	Teflon	500 ml
2.0 (50) X 18 (457) IN.MM	24/40	Teflon	1000 ml



SSW-164

Chromatography Columns

Adapters, flash Chromatography

- Made of Borosilicate 3.3

Capacity	Socket	Cone
250 ml	29/40	24/40



Beaker

SSW-165

Beakers, Low form with Spout

- The Spout design enables precise and clean pouring
- Large labeling field for easy marking
- Uniform wall thickness & ideal for heating liquids
- Clear metric graduation for Convenience
- Highly resistance to chemical attack

Capacity (ml)	Dia (mm)	Height (mm)
5	22	30
10	26	35
25	34	50
50	42	58
100	50	70
150	60	88
250	70	95
400	80	110
500	83	118
600	90	125
800	100	135

1000	105	157
2000	132	185
3000	152	210
5000	170	270
10000	220	350



SSW-166

Beaker

Beakers, Tall form, without Spout

- Large Labeling field for easy marking
- Highly resistance to chemical attack
- Uniform Wall Thickness
- Ideal for heating liquids
- Clear metric Graduation for convenience
- Clear Graduation for easy reading convenience
- Designed without spout pouring spout

Capacity (ml)	Dia (mm)	Height (mm)
50	38	70
100	48	80
150	54	95
250	60	120
400	70	130
500	75	142
600	80	150
1000	90	192



Beakers, Tall form with Spout

- Designed with pouring spout
- Clear Graduation for easy reading convenience
- Clear metric Graduation for convenience
- Uniform wall thickness
- Large labeling field for easy marking
- Ideal for heating liquids
- Highly resistance to chemical attack

Capacity (ml)	Dia (mm)	Height (mm)
50	38	70
100	48	80
150	54	95
250	60	120
400	70	130
500	75	142
600	80	150
1000	90	192



Beaker

Beaker with Spout Low form with Handle

- The Spout Design enables precise and clean pouring
- Large labeling field for easy marking
- Uniform wall thickness & ideal for heating liquids
- Clear metric Graduation for Convenience
- Highly resistance to chemical attack

Capacity (ml)	Dia (mm)	Height (mm)
250 ml	70	95
500 ml	90	125



SSW-168

Pycnometer

Pycnometers to Gay-Lussac, Calibrated

- Suitable for Determining the density with build in thermometer & thermometer pocket
- These bottles are mechanically strong and chemical resistance
- All sizes have a durable area for marking
- With thermometer along with certificate

Capacity (ml)	Tolerance (\pm ml)
10	1
25	2
50	3
100	3



SSW-169

Gravity Bottle

Pycnometers to Gay-Lussac, Calibrated

- With Individual work certificate
- With Teflon stopper

Capacity (ml)	Tolerance (\pm ml)
10	1
25	2
50	3
100	3



Nessler Cylinder

- Nessler Cylinders, for colour Comparison accurate made of Borosilicate Glass 50 ml
- Nessler cylinders, for Colour Comparison accurate made of Borosilicate Glass 100 ml



- Crow Receivers-25 ml
- Crow Receivers- 50 ml
- Crow Receivers – 100 ml



SSW-171

Bottle

Weighing Bottles

- Complies Boro 3.3 Glass
- These Bottles are chemically resistance & Mechanically Strong
- Tall form

O.D X Ht. (mm)	Capacity(ml)
20 X 40 MM	5
15 X 50 MM	7
25 X 60 MM	15
30 X 60 MM	25
30 X 65 MM	30
40 X 80 MM	60
40 X 90 MM	60
50 X 35 MM	20
60 X 40 MM	40



Bottle

Weighing Bottle

- Complies with Boro 3.3 Glass
- These bottle are chemically resistant & mechanically
- Short Form
- Squat Type

O.D X HT. (ml)	Capacity (ml)
40 X 30 mm	20
50 X 25 mm	20
50 X 35 mm	35
50 X 50 mm	50
60 X 30 mm	40



Petridish

SSW-173

Petri dish Manufactured from BORO 3.3 Glass

- Best for repeating Autoclaving
- Made of Boro 3.3

O.D X HT. (mm)
50 X 17 MM
60 X 17 MM
80 X 17 MM
90 X 15 MM
90 X 17 MM
100 X 15 MM
100 X 17 MM
100 X 20 MM
120 X 20 MM
150 X 20 MM



Dishes

SSW-174

Evaporating

- Manufactured from Boro 3.3 glass
- High resistance to chemical attack and thermal shock
- Flat base and curved sides with spout

O.D X HT. (mm)
50 X 25 MM
60 X 30 MM
70 X 35 MM

80 X 45 MM
95 X 55 MM
105 X 55 MM
150 X 80 MM
200 X 100 MM



SSW-175

ishes

Crystallizing Dishes with Spout

- Crystallizing Dishes
- Made of Boro 3.3

Ø (mm) X xh	Capacity (ml)
40 X 25 MM	60
50 X 30 MM	65
60 X 35 MM	80
70 X 40 MM	180
80 X 45 MM	200
95 X 55 MM	280
100 X 50 MM	300
150 X 75 MM	1200
190 X 100 MM	2500



SSW-176

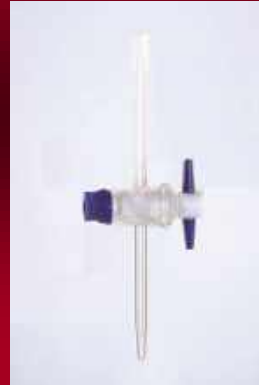
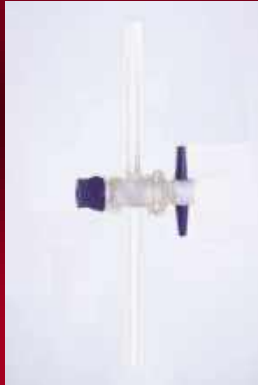
Dishes

Crystallizing Dishes without Spout

- Crystallizing Dishes
- Made of Boro 3.3

Ø (mm) X xh	Capacity (ml)
40 X 25 MM	60
50 X 30 MM	65
60 X 35 MM	80
70 X 40 MM	180
80 X 45 MM	200
95 X 55 MM	280
100 X 50 MM	300
150 X 75 MM	1200
190 X 100 MM	2500



Stopcock

SSW-178

Stopcock

Adapter Socket Glass Socket

Socket	Bore
14/23	3
19/26	3
24/29	3
29/32	3



SSW-179

Stopcock

Hollow Stoppers in Compliance with DIN

12252 Standard

Products

Stopper Hollow Hexa, flat bottom 10/29

Stopper Hollow Hexa, flat bottom 14/23

Stopper Hollow Hexa, flat bottom 19/26

Stopper Hollow Hexa, flat bottom 24/29

Stopper Hollow Hexa, flat bottom 29/32

Stopper Hollow Hexa, flat bottom 34/35

Stopper Hollow Hexa, flat bottom 10/19

Stopper Hollow Hexa, flat bottom 14/23

Stopper Hollow Hexa, flat bottom 19/26

Stopper Hollow Hexa, flat bottom 24/29

Stopper Hollow Hexa, flat bottom 29/32

Stopper Hollow Hexa, flat bottom 34/35



SSW-180

Cone

Double Cone in Boro 3.3

Products

Cone Double 7/16

Cone Double 10/19

Cone Double 14/23

Cone Double 19/26

Cone Double 24/29

Cone Double 29/32

Cone Double 34/35



SSW-181

Cone

Cone Double with Tip

- Made of Boro 3.3

Products

Cone with Tip NS 7/16

Cone with Tip NS 10/19

Cone with Tip NS 12/21

Cone with Tip NS 14/23

Cone with Tip NS 19/26

Cone with Tip NS 24/29

Cone with Tip NS 29/32

Cone with Tip NS 34/35

Cone with Tip NS 40/38

Cone with Tip NS 45/40

Cone with Tip NS 50/42

Cone with Tip NS 55/44



SSW-182

Socket

Adapter Socket PTFE

- 90 Degree
- Telfon Stopcock

Socket	Bore
14/23	3
19/26	3
24/29	3
29/32	3



Socket

Sockets Made of Boro 3.3

Products
Socket Double NS 7/16
Socket Double NS 10/19
Socket Double NS 14/23
Socket Double NS 19/26
Socket Double NS 24/29
Socket Double NS 29/32
Socket Double NS 34/35



SSW-184

Adapters

Adapter, Reduction

- Used for Connecting non Similar Joint size
- Top Outer joint is smaller and the lower joint is bigger

Socket	Cone
14/23	19/26
14/23	24/29
14/23	29/32
19/26	24/29
19/26	29/32
19/26	34/35
19/26	40/38
19/26	45/40
19/26	55/44
24/29	29/32
24/29	34/35
24/29	40/38
24/29	45/40
24/29	50/42
24/29	55/44
29/32	34/35
29/32	40/38
29/32	45/40
34/35	40/38
34/35	45/40
34/35	50/42



SSW-185

Adapters

Adapter, Expansion

- Used for Connecting non Similar joints size
- Top Outer joint is larger and the lower joint is similar

Socket	Cone
19/26	14/23
24/29	14/23
24/29	19/26
29/32	19/26
29/32	24/29
34/35	19/26
34/35	24/29
34/35	29/32
40/38	24/29
45/40	29/32



SSW-186

Adapters

Adapters, Multiple

- With two Parallel Neck with Sockets & one cone at the bottom

Socket	Cone
14/23	14/23
14/23	19/26
19/26	19/26
19/26	24/29
24/29	24/29
19/26	34/35
29/32	29/32



- Two Neck One Vertical & One at 45°

Socket	Cone
14/23	14/23
14/23	19/26
19/26	19/26
19/26	24/29
24/29	24/29
19/26	34/35
29/32	29/32



- Multiple Adapter Three Neck two parallel & One at 45°

Socket	Cone
19/26	19/26
19/26	24/29
19/26	29/32
24/29	24/29
29/32	29/32
24/29	34/35



SSW-187

Adapters

Adapter Swan Neck

- With Screw thread for a thermometer or to have a rubber hose.

Socket	Cone
14/23	19/26
19/26	19/26
19/26	24/29
24/29	24/29
29/32	29/32



SSW-188

Adapters

Adapter, Receiver Delivery

- With Short Stem

Socket	Approx Length
14/23	65
19/26	65
24/29	65
29/32	65



SSW-189

Adapters

Adapter, Receiver Delivery

- With Long Stem

Socket	Approx Length
14/23	190
19/26	200
24/29	200
29/32	200



SSW-190

Adapters

Adapters, Tubing Straight

- Straight
- With Hooks

Socket
14/23
19/26
24/29
29/32



Adapters, Tubing Straight

- Straight

Socket
14/23
19/26
24/29
29/32



SSW-191

Adapters

Adapters, Receiver bend with Vent

- Also Available with Drip tip
- Wide side arm to provide vent
- Avoids the problem of closed system

Socket	Cone
14/23	14/23
19/26	19/26
19/26	24/29
24/29	24/29
29/32	29/32



SSW-192

Adapters

Adapters, receiver, vacuum Straight

- Adapter straight with vacuum connection and screw thread
- Also available with drip tip
- Delivery system within cone

Socket	Cone
14/23	14/23
14/23	19/26
19/26	19/26
19/26	24/29
24/29	24/29
24/29	29/32
29/32	29/32



Adapters

SSW-193

Adapters, receiver, Vacuum, Angled

- Bend with Vacuum Connection and Screw thread

Socket	Cone
14/23	14/23
14/23	19/26
19/26	19/26
19/26	24/29
24/29	24/29
24/29	29/32
29/32	29/32



Adapters

SSW-194

Adapters, Receivers

- Inclined at 105 angle upwards
- Side Socket

Socket	Cone
14/23	14/23
19/26	19/26
19/26	24/29
24/29	24/29
29/32	29/32



Adapters

SSW-195

Adapter Receiver with Multiple Connection

- With Side arm for connection to a vacuum supply
- Cow type design distribute adapter with three receivers 40 degrees apart
- With 135 degree angle between the receiver tubes and the centre of the condenser
- Used with short path style distilling heads
- Glass hose connection for vacuum and three receiver with cones.

Socket	Cone
14/23	14/23
14/23	19/26
19/26	19/26
24/40	24/40



Adapter Receiver with Multiple connection

- Without side arm
- Cow type design distribution adapter with three receivers 40 degrees apart
- With 135 degree angle between the receiver tubes and the centre of the condenser
- Used with sport path style distilling heads

SSW-196

Adapters

Adapter, receiver Plain Bend

- Without Vent
- Used as a simple path provider between the flask and the Condensers.

Socket	Cone
14/23	14/23
14/23	19/26
19/26	19/26
19/26	24/29
24/29	24/29
29/32	24/29



SSW-197

Adapters

Adapter Recovery Bend

- With Sloping End
- With drip tip

Socket	Cone
14/23	14/23
24/29	14/23
19/26	19/26
24/29	19/26
29/32	19/26
29/32	29/32
24/29	24/29
34/35	24/29
29/32	24/29
34/35	34/35



Adapters

Adapter Recovery Bend Vertical

- Used in distillation assembly

Socket	Cone
14/23	14/23
19/26	19/26
24/29	19/26
24/29	24/29
29/32	29/32



SSW-199

Adapters

Adapter Still Head Plain

- With thermometer socket
- With drip tip
- Used as Connection between distillation assembly and condenser.

Socket	Cone	Cone size to fit Condenser
14/23	14/23	14/23
14/23	19/26	19/26
14/23	24/29	19/26
14/23	29/32	19/26
14/23	34/35	19/26
14/23	24/29	24/29
14/23	34/35	24/29
14/23	29/32	24/29
14/23	29/32	29/32
14/23	34/35	29/32



SSW-200

Adapters

Adapter, splash Head Straight

- Pear Shaped
- With drip tip
- Used to stop movement of raw liquid between flask and condenser.

Socket	Cone
19/26	19/26
24/29	19/26
24/29	24/29
29/32	29/32
34/35	24/29



Adapters

Adapter Splash head vertical Pear shape sloping

- Pear shaped
- With drip tip

Socket	Cone
14/23	14/23
19/26	19/26
24/29	19/26
24/29	24/29
29/32	29/32



SSW-202

Adapters

Adapter Cone with Glass Stopper / PTFE

- Available in Teflon and Glass stopcock

Socket	Bore	Key
14/23	3	Glass Stopper
19/26	3	Glass Stopper
24/29	3	Glass Stopper
29/32	3	Glass Stopper
14/23	3	PTFE
19/26	3	PTFE
24/29	3	PTFE
29/32	3	PTFE



SSW-203

Adapters

Thermometer Pocket

- For Incorporating thermometers into jointed –ware assemblies
- Best fit for most still heads

Cone	Length mm
14/23	45
19/26	45
24/29	45



Adapters

Air Leak tube/ Gas Inlet tube

- Tubes come with most accurate dimensions
- Well tested as per Parameters set
- Durable and High Quality tubes.

Socket

14/23

19/26

24/29

29/32



Adapters

SSW-205

Drying tube Straight

- These tubes are used to connect to reaction vessel for the purpose of keeping free of moisture

cone

14/23

19/26

24/29

29/32



Drying Tube 75 deg

- These tubes are used to connect to reaction vessel for the purpose of keeping free of moisture
- It is used to house a disposable solid desiccant

cone

14/23

19/26

24/29

29/32



Adapters

Adapter cone Screw thread

- Used for gas inner tube or securing thermometer

cone
14/23
19/26
24/29
29/32



SSW-207

Adapters

Adapters, Distilling Receiver, Cow Type

- With 1 Socket and 4 Cone
- With drip tip
- Flask available in 100 ml and 250 ml

Socket	Cone
14/20	14/20
14/20	14/20
19/22	19/22
24/40	24/40



SSW-208

Adapters

Rotary Evaporator, Bump, Anti Climb

- Used with rotary evaporator
- Useful for liquids that make foam

Capacity	Socket	Cone
150	29/32	19/26
150	29/32	24/29
150	29/32	29/32



Adapters

Rotary Evaporator, bump, Anti Splash

- Used with rotary evaporators
- Prevents mixing of contents of flask into condenser
- Bump traps provide more volume from reaction which have tendency to foam.

Capacity	Socket	Cone
150	29/32	19/26
150	29/32	24/29
150	29/32	29/32



Adapters

SSW-210

Adapter Vacuum, Inlet, Inner Joint, 90 Deg

- A cone and a Hose connection on side

Cone
14/20
19/22
24/40
29/42
35/20



Adapters

SSW-211

Adapter. Twin Connecting Hose

- One cone and 2 hose connection at 180 Deg from one another for Flow of inert gas

Cone
24/40



Volumetric Flask

USP Volumetric Flask

- Volumetric Flask , Clear Glass
- With one graduation mark
- With ground joint

Capacity (ml)	N/S	Tolerance (\pm ml)
5	10/19	0.02
10	10/19	0.02
20	10/19	0.03
25	10/19	0.03
50	12/21	0.05
100	14/23	0.8
200	14/23	0.1
250	14/23	0.12
500	14/26	0.15
1000	24/29	0.3
2000	29/32	0.5



SSW-213

Volumetric Flask

Volumetric Flask,

- Clear Glass
- With One graduation mark and new ergonomic PP stopper
- With ground joint
- Calibration based on the poured in volume (“In”)

Capacity (ml)	N/S	Tolerance (\pm ml)
5	10/19	0.04
10	10/19	0.04
20	10/19	0.04
25	10/19	0.04
50	12/21	0.06
100	14/23	0.1
200	14/23	0.15
250	14/23	0.15
500	19/26	0.25
1000	24/29	0.4
2000	29/32	0.6
5000	34/35	1.2
10000	34/35	2.5



SSW-124

Volumetric Flask

Volumetric Flasks, Pharma use

- With PP Stopper
- With Individual Certificate

Capacity (ml)	N/S	Tolerance (\pm ml)
100	12/21	0.8
200	14/23	0.1
250	14/23	0.12
500	19/26	0.15
1000	24/29	0.3
2000	29/32	0.5



SSW-125

Volumetric Flask

Volumetric Flask

- With one graduation mark
- With ground joint
- Calibration based on the poured in volume (“in”)

Capacity (ml)	N/S	Tolerance (\pm ml)
5	10/19	0.08
10	10/19	0.08
20	10/19	0.08
25	10/19	0.08
50	12/21	0.12
100	14/23	0.2
200	14/23	0.3
250	14/23	0.3
500	19/26	0.5
1000	24/29	0.8
2000	29/32	1.2



SSW-126

Volumetric Flask

Amber Volumetric Flask,

- With one Graduation mark
- With ground joint

Capacity (ml)	N/S	Tolerance (\pm ml)
5	10/19	0.02
10	10/19	0.02
20	10/19	0.03
25	10/19	0.03
50	12/21	0.05
100	14/23	0.8
200	14/23	0.1
250	14/23	0.12
500	19/26	0.15
1000	24/29	0.3
2000	29/32	0.5



Volumetric Flask

Amber Volumetric Flask

- With one graduation mark
- With ground joint
- Calibration based on the poured in volume (“in”)

Capacity (ml)	N/S	Tolerance (\pm ml)
10	10/19	0.04
20	10/19	0.04
25	10/19	0.04
50	12/21	0.06
100	14/23	0.1
200	14/23	0.1
250	14/23	0.15
500	19/26	0.25
1000	24/29	0.4
2000	29/32	0.6
5000	34/35	1.2
10000	34/35	2.5



SSW-128

Volumetric Flask

Amber Volumetric Flask

- With One graduation mark
- With ground joint
- Calibration based on the poured in volume (“in”)

Capacity (ml)	N/S	Tolerance (\pm ml)
5	10/19	0.08
10	10/19	0.08
20	10/19	0.08
25	10/19	0.08
50	12/21	0.12
100	14/23	0.2
200	14/23	0.3
250	14/23	0.3
500	19/26	0.5
1000	24/29	0.8
2000	29/32	1.2



SSW-129

Volumetric Flask

Mixing Cylinder with Hexagonal base

- “Eichordnung” (as per German weights and regulation standards), “H” Mark signifies German regulation
- With hexagonal base
- Manufactured from Boro 3.3

Capacity (ml)	N/S	Sub Division (ml)	Tolerance (\pm ml)
10	19/10	0.2	0.1
25	14/23	0.5	0.25
50	19/26	1	0.5
100	24/29	1	0.5
250	29/32	2	1
500	34/35	5	2.5
1000	45/40	10	5
2000	45/40	20	10



Volumetric Flask

SSW-130

Measuring Cylinder Graduated Hexagonal Base

- With Hexagonal base
- Manufactured from Boro 3.3

Capacity (ml)	Sub Division (ml)	Tolerance (\pm ml)
5	0.1	0.05
10	0.2	0.1
25	0.5	0.15
50	1	0.25
100	1	0.5
250	2	1
500	5	1.5
1000	10	3
2000	20	6



Volumetric Flask

SSW-131

Graduated Pipettes

- Made of Boro 3.3
- These Pipettes are for partial delivery having 0 point at top

Capacity (ml)	Sub Division (ml)	Tolerance (\pm ml)
0.1	0.01	0.006
0.2	0.01	0.006
1	0.01	0.007
1	0.1	0.007
2	0.02	0.01
2	0.1	0.01
5	0.05	0.03
5	0.1	0.03
10	0.1	0.05
25	0.1	0.1



Volumetric Flask

Graduated Pipette (Serological)

Capacity (ml)	N/S	Sub Division (ml)	Tolerance (\pm ml)
0.1		0.01	0.01
0.2		0.01	0.01
1		0.01	0.01
2		0.02	0.01
5		0.05	0.02
10		0.1	0.03
25		0.1	0.05



SSW-133

Volumetric Flask

Volumetric pipette

- Made of Boro 3.3

Capacity (ml)	Tolerance (\pm ml)
0.5	0.005
1	0.008
2	0.01
3	0.01
4	0.01
5	0.015
6	0.01
7	0.01
8	0.02
9	0.02
10	0.02
15	0.03
20	0.03
25	0.03
30	0.03
40	0.05
50	0.05
100	0.08



SSW-134

Volumetric Flask

Automatic Burettes class as PTFE Needle

- With Intermediate PTFE Needle & Glass stopcock & PTFE stopcock

Capacity (ml)	Division	Tolerance (\pm ml)
10	0.05	0.03
25	0.1	0.05
50	0.1	0.05
100	0.2	0.1



Volumetric Flask

Amber Automatic Burettes class as PTFE Needle

- With Intermediate PTFE Needle & Glass stopcock & PTFE stopcock

Capacity (ml)	Division	Tolerance (\pm ml)
10	0.05	0.03
25	0.1	0.05
50	0.1	0.05
100	0.2	0.1



Volumetric Flask

SSW-136

Burettes with glass stopcock in Schellbach stripe,
Burettes with glass stopcock in Schellbach stripe,
Burettes with PTFE stopcock in Schellbach stripe

Capacity (ml)	Division	Tolerance (\pm ml)
10	0.05	0.03
25	0.1	0.05
50	0.1	0.05
100	0.2	0.1



SSW-137

Volumetric Flask

Burettes with PTFE Needle in clear glass & PTFE Stopcock & Glass stopcock

- Printed In Blue, Amber and white colour

Capacity (ml)	Division	Tolerance (\pm ml)
10	0.05	0.03
25	0.1	0.05
50	0.1	0.05
100	0.2	0.1

