

Part B Laboratory Glassware

AION SCIENTIFIC is a professional supplier of lab glassware in Singapore, handling the importation of all kinds of high grade lab glassware and pilot plant reactors. Our supplier is the famous manufacturer in China, with the National Band “**U-FENG**”.

Our customer support:

You can request custom work and discuss problems with our technicians or you can provide your specifications of the desired glassware. Our technicians will design them according to your requirements.

Table of Contents

A

Adapter-----	3-13
--------------	------

B

Burette-----	14
Beaker-----	14

C

Conical flask-----	14-15
Column, chromatography-----	15-19
Cylinder-----	19-20
Condenser-----	20-24

D

Desiccator-----	25
Distillation apparatus -----	25-30
Dewar type condenser-----	30
Drying tube-----	31

F

Flask (RBF, Schlenk tube/flask, storage RBF) -----	31-45
Funnel-----	35-36

M

Manifold-----	49-50
---------------	-------

S

Soxhlet-----	51
Splash head-----	52-53
Sublimator-----	53

V

Volumetric flask-----	54
-----------------------	----

W

Wash bottle cylindrical-----	53
------------------------------	----

Other accessories-----	53
-------------------------------	-----------

Adapter, Claisen distillation head, 2 necks

Code	Upper joint (#)	Lower joint (#)	Price(\$\$)/pcs	Pcs/box
321-01-14	14/20	14/20	14.50	4
321-01-19	19/22	19/22	15.50	4
321-01-24	24/40	24/40	15.50	4
321-01-29	29/42	29/42	16.50	4

**Adapter**, claisen distillation head, 3 necks, sidearm 45°C

Code	Upper joint (#)	Lower joint (#)	Price(\$\$)/pcs	Pcs/box
321-02-19	19/22	19/22	16.50	2
321-02-24	24/40	24/40	17.50	2
321-02-29	29/42	29/42	18.50	2

**Adapter**, connection, reduction.

Code	Upper joint (#)	Lower joint (#)	Price(\$\$)/pcs	Pcs/box
321-03-10	10/30	14/20	9.50	10
321-03-11	10/30	19/22	10.50	10
321-03-12	10/30	24/40	12.50	10
321-03-15	14/20	19/22	13.50	10
321-03-16	14/20	24/40	14.50	10
321-03-17	14/20	29/42	14.50	8
321-03-21	19/22	24/40	15.00	10
321-03-22	19/22	29/42	15.00	8
321-03-23	19/22	34/45	16.00	8
321-03-25	24/40	29/42	16.50	8
321-03-26	24/40	34/45	16.50	8
321-03-27	24/40	45/50	18.50	8
321-03-30	29/42	34/45	19.00	8
321-03-31	29/42	45/50	20.00	8
321-03-35	34/45	45/50	21.00	8
321-03-36	34/45	50/55	23.00	8



Adapter, connection, expansion.

Code	Upper joint (#)	Lower joint (#)	Price(\$\$)/pcs	Pcs/box
321-04-11	19/22	10/30	9.50	10
321-04-15	19/22	14/20	10.50	10
321-04-16	24/40	14/20	12.50	10
321-04-21	24/40	19/22	13.50	10
321-04-17	29/42	14/22	14.50	6
321-04-22	29/42	19/22	14.50	6
321-04-25	29/42	24/40	15.00	6
321-04-23	34/45	19/22	15.50	8
321-04-26	34/45	24/40	16.00	8
321-04-30	34/45	29/42	17.50	8
321-04-27	45/50	24/40	18.50	8
321-04-31	45/50	29/42	20.50	8
321-04-35	45/50	34/45	22.00	8

Adapter, connection, outer/inner joint; outer/outer joints

Code	joint (#)	H: between joints (mm)	Price(\$\$)
321-12-14	14/20	30	7.50
321-12-15	14/20	90	8.50
321-12-19	19/22	30	9.00
321-12-20	19/22	90	9.50
321-12-24	24/40	30	10.00
321-12-25	24/40	70	10.50
321-12-26	24/40	120	13.50
321-12-27	24/40	175	15.50



Code	joint (#)	H: Between joints (mm)	Price(\$\$)
321-13-14	14/20	30	8.50
321-13-15	14/20	90	8.50
321-13-19	19/22	30	9.50
321-13-20	19/22	90	9.50
321-13-24	24/40	30	10.50
321-13-25	24/40	70	10.50
321-13-26	24/40	120	13.00
321-13-27	24/40	175	15.50

Adapter, connection, outer/inner joint

Code	joint (#)	H: Between joints (mm)	Price(S\$)
321-11-14	14/20	30	8.00
321-11-15	14/20	90	8.50
321-11-19	19/22	30	9.50
321-11-20	19/22	55	9.50
321-11-21	24/40	90	10.50
321-11-24	24/40	30	10.50
321-11-25	24/40	70	13.00
321-11-26	24/40	120	15.50
321-11-27	24/40	175	17.50

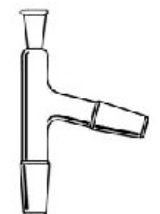

Adapter, distillation head, sidearm, 75°C
 (containing vigreux column distillation head available)

Code	joint (#)	Pcs/box	Price(S\$)/pcs
322-01-11	14/20	2	13.00
322-01-19	19/22	2	13.50
322-01-24	24/40	2	14.00


Adapter, distillation head, sidearm, 75°C, with thermometer joint at upper joint
 (thermometer immersion depth is 75mm)

Analogue (322-02-14A,19A,24A): containing vigreux short path

Code	joint (#)	Upper joint	Price(S\$)
322-02-14	14/20	10/18	12.00
322-02-19	19/22	10/18	13.00
322-02-24	24/40	10/18	14.00



Adapter, distillation head, sidearm, 75°C, with screw cap.



Code	joint (#)	Upper joint	Price(\$\$)
322-03-14	14/20	10/18	14.00
322-03-19	19/22	10/18	15.00
322-03-24	24/40	10/18	17.00

Adapter, distillation head, sidearm. With thermometer joint 10/18 immersion 75mm.

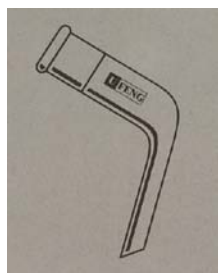
Analogue (322-20-14A,19A,24A): instead of thermometer joint, 14#,19#,24# joint are optional

Analogue (322-20-14B,19B,24B): containing vigreux short path



Code	joint (#)	Upper joint	Price(\$\$)
322-20-14	14/20	10/18	17.00
322-20-19	19/22	10/18	18.00
322-20-24	24/40	10/18	20.00

Adapter, distillation, 105°C



Code	joint (#)	Pcs/box	Price(\$\$)
322-10-14	14/20	1	7.00
322-10-19	19/22	1	8.00
322-10-24	24/40	1	9.00
322-10-29	29/42	1	10.00

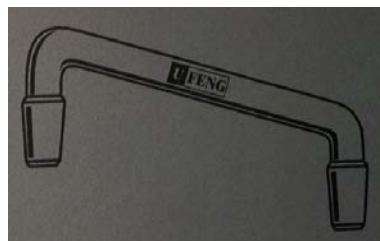
Adapter, type A, distillation, 75°C, outer/outer joints.



Code	joint (#)	Pcs/box	Price(\$\$)
322-11-14	14/20	1	9.00
322-11-19	19/22	1	9.00
322-11-24	24/40	1	10.00
322-11-29	29/42	1	12.00

Adapter, type B, distillation, 75°C and 105°C, outer/outer joints.

Code	joint (#)	Pcs/box	Price(S\$)
322-12-14	14/20	1	10.00
322-12-19	19/22	1	11.00
322-12-24	24/40	1	12.00
322-12-29	29/42	1	14.00



Adapter, type C, distillation, 105°C, inner/outer joints.

Code	upper joint (#)	Lower joint (#)	Price(S\$)
322-13-14	14/20	14/20	10.50
322-13-19	19/22	19/22	11.00
322-13-24	24/40	24/40	12.50
322-13-29	29/42	29/42	14.50



Adapter, vacuum receiver, 105°C, extending inner tube.

Code	upper joint (#)	Lower joint (#)	Price(S\$)
325-21-14	14/20	14/20	12.50
325-21-19	19/22	14/20	12.50
325-21-20	19/22	19/22	14.50
325-21-24	24/40	14/20	14.50
325-21-25	24/40	19/22	16.50
325-21-26	24/40	24/40	16.50
325-21-29	29/42	29/42	17.50



Adapter, vacuum receiver, 105°C,

Analogue (325-12-14; 325-12-19): No small hose

Code	upper joint (#)	Lower joint (#)	Price(S\$)
325-10-14	14/20	14/20	12.50
325-10-19	19/22	14/20	13.50
325-10-20	19/22	19/22	14.50
325-10-24	24/40	14/20	15.50
325-10-25	24/40	19/22	17.50
325-10-26	24/40	24/40	17.50
325-10-29	29/42	29/42	19.50



Adapter, vacuum receiver, straight.



Code	joint (#)	Length below lower joint (mm)	Price(\$\$)
321-23-14	14/20	100	14.00
321-23-19	19/22	100	16.00
321-23-24	24/40	200	18.00

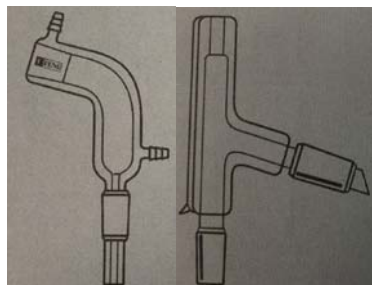
Adapter, receiver, 105°C, outer/inner joints.



Code	upper joint (#)	Lower joint (#)	Price(\$\$)
325-15-14	14/20	14/20	12.00
325-15-19	19/22	14/20	13.50
325-15-20	19/22	19/22	14.50
325-15-24	24/40	14/20	15.50
325-15-25	24/40	19/22	16.50
325-15-26	24/40	24/40	17.50
325-15-29	29/42	29/42	18.50

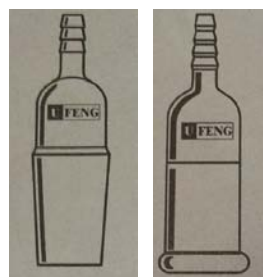
Adapter, vacuum distillation receiver, 105°C, jacketed (left one: code: **325-35-x**)

Vacuum distillation head, vacuum jacketed (right one: code: **322-09-x**).



Code	joint (#)	HeightxWidth(mm)	Price(\$\$)
325-35-01	24/40	210x145	115.00
325-35-02	29/42	215x150	125.50
/	/	/	/
322-09-01	24/40	210x205	115.00
322-09-02	29/42	205x210	125.50

Adapter, straight, outer joint (323-01-x)/inner joint(323-02-x).



Code	joint (#)	Hose size (#)	Price(\$\$)
323-01-14	14/20	8	5.00
323-01-19	19/22	8	6.00
323-01-24	24/40	8	7.00
323-01-29	29/42	8	8.00
323-02-14	14/20	8	5.00
323-02-19	19/22	8	6.00
323-02-24	24/40	8	7.00

Adapter, outer joint, with fritted disc.

Code	joint (#)	Fritted disc (#)	Price(S\$)
323-03-14	14/20	G3	16.50
323-03-19	19/22	G3	18.50
323-03-24	24/40	G3	22.00



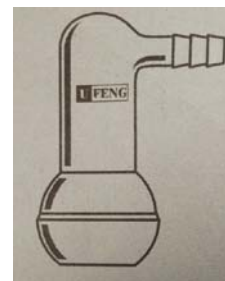
Adapter, outer joint (code: 323-06-x)/inner joint (323-07-x), 90°C.

Code	joint (#)	Hose size (#)	Price(S\$)
323-06-14	14/20	8	7.00
323-06-19	19/22	8	8.00
323-06-24	24/40	8	8.00
323-06-29	29/42	8	9.00
323-07-14	14/20	8	5.00
323-07-19	19/22	8	6.00
323-07-24	24/40	8	7.00



Adapter, ball joint.

Code	joint (#)	Hose size (#)	Price(S\$)
323-10-10	35	8	19.00



Adapter, two hoses connection

Code	joint (#)	Hose size (#)	Price(S\$)
323-11-14	14/20	8	8.00
323-11-19	19/22	8	8.00
323-11-24	24/40	8	9.00
323-11-29	29/42	8	9.00



Adapter, PTFE-stopcock/glass stopcock, straight.

Code	joint (#)	stopcock	Price(S\$)
323-21-14	14/20	PTFE	18.00
323-21-19	19/22	PTFE	19.00
323-21-24	24/40	PTFE	20.00
323-24-14	14/20	glass	18.00
323-24-19	19/22	glass	19.00
323-24-24	24/40	glass	20.00



Adapter, PTFE-stopcock/glass stopcock, 90°C.



Code	joint (#)	stopcock	Price(\$\$)
323-22-14	14/20	PTFE	18.00
323-22-19	19/22	PTFE	19.00
323-22-24	24/40	PTFE	20.00
323-25-14	14/20	glass	18.00
323-25-19	19/22	glass	19.00
323-25-24	24/40	glass	20.00

Adapter, PTFE-stopcock, inner joint, 90°C.



Code	joint (#)	stopcock	Price(\$\$)
323-23-14	14/20	PTFE	18.00
323-23-19	19/22	PTFE	19.00
323-23-24	24/40	PTFE	20.00

Adapter, PTFE-stopcock, T-shape, 2mm bore size.



Code	joint (#)	stopcock	Price(\$\$)
323-16-14	14/20	PTFE	32.00
323-16-19	19/22	PTFE	33.00
323-16-24	24/40	PTFE	34.00

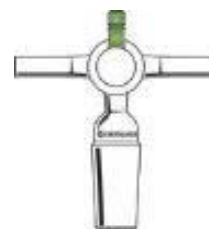
Adapter, PTFE-stopcock (O.D. 2mm), vacuum application



Code	joint (#)	Hose O.D.	Price(\$\$)
321-20-14	14/20	2mm	30.00
321-20-19	19/22	2mm	32.00
321-20-24	24/40	2mm	34.00

Adapter, 4 mm PTFE-stopcock /glass-stopcock, T-shape

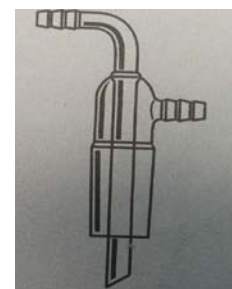
Code	joint (#)	stopcock	Price(S\$)
323-31-03	14/20	glass	32.00
323-31-13	24/40	glass	32.00
323-31-04	14/20	PTFE	34.00
323-31-14	24/40	PTFE	34.00

**Adapter, 10/18 joint thermometer connection.**

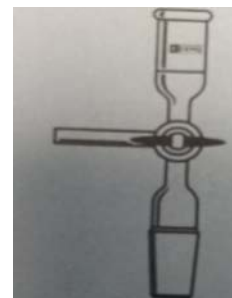
Code	joint (#)	Thermo-joint	Price(S\$)
321-17-14	14/20	10/18	29.00
321-17-19	19/22	10/18	30.00
321-17-24	24/40	10/18	32.00

**Adapter, flushing, connection, 8# hose.**

Code	joint (#)	Length of tube (mm)	Price(S\$)
321-18-14	14/20	75	17.00
321-18-19	19/22	75	18.00
321-18-10	24/40	75	20.00

**Adapter, T-shape, PTFE stopcock, outer/inner joints.**

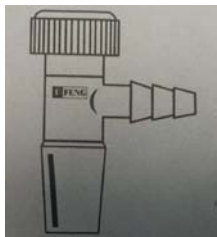
Code	joint (#)	Bore size (mm)	Price(S\$)
321-19-14	14/20	2	35.00
321-19-19	19/22	2	36.00
321-19-10	24/40	2	37.00

**Adapter, screw cap, thermometer access.**

Code	joint (#)	Price(S\$)
324-01-14	14/20	12.00
324-01-19	19/22	14.00
324-01-24	24/40	15.00



Adapter, screw cap, thermometer access with vacuum connection hose.



Code	joint (#)	Price(\$\$)
324-02-14	14/20	15.00
324-02-19	19/22	16.00
324-02-24	24/40	18.00

Adapter, 2mm PTFE stopcock, designed for transferring gas and toxic solvents.



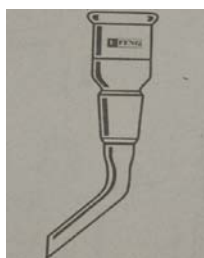
Code	joint (#)	Price(\$\$)
321-21-14	14/20	47.00
321-21-19	19/22	49.00
321-21-24	24/40	51.00

Adapter, designed for transferring liquid



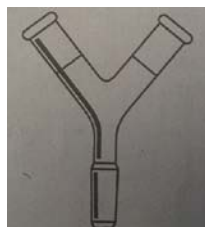
Code	joint (#)	Price(\$\$)
321-22-14	14/20	9.00
321-22-19	19/22	10.00
321-22-24	24/40	10.00
321-22-29	29/42	11.00

Adapter, designed for hose connection



Code	joint (#)	Overall length	Price(\$\$)
321-23-14	14/20	90mm	12.00
321-23-19	19/22	90mm	12.00
321-23-24	24/40	90mm	13.00
321-23-29	29/42	90mm	13.00

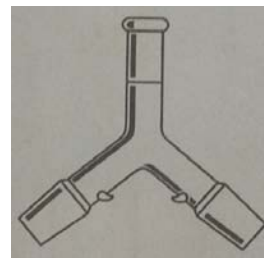
Adapter, three-way connection; inner/inner/outer joints



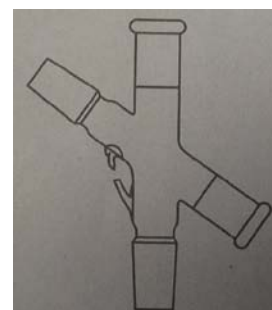
Code	joint (#)	Price(\$\$)
321-24-14	14/20	18.00
321-24-19	19/22	18.00
321-24-24	24/40	19.00
321-24-29	29/42	19.00

Adapter, three-way connection; inner/outer/outer joints

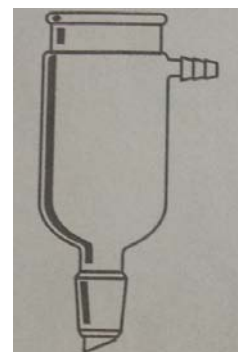
Code	joint (#)	Price(S\$)
321-25-14	14/20	18.00
321-25-19	19/22	18.00
321-25-24	24/40	19.00
321-25-29	29/42	19.00

**Adapter**, three-way connection; inner/outer/outer joints

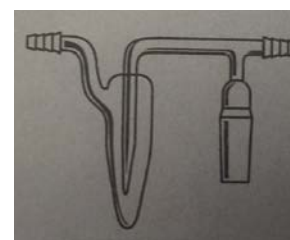
Code	joint (#)	Price(S\$)
321-26-14	14/20	21.00
321-26-19	19/22	22.00
321-26-24	24/40	23.00
321-26-29	29/42	24.00

**Adapter**, designed for vacuum filtration

Code	joint (#)	Volume (ml)	Price(S\$)
321-27-14	14/20	25-50	32.00
321-27-19	19/22	25-50	32.00
321-27-24	24/40	25-250	34.00
321-27-29	29/42	25-250	34.00

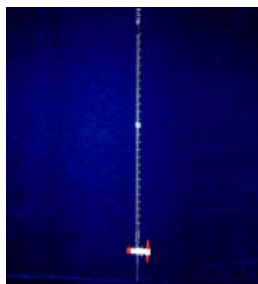
**Adapter**, designed for oil bubbler

Code	joint (#)	Price(S\$)
321-28-14	14/20	48.00
321-28-19	19/22	50.00
321-28-24	24/40	53.00
321-28-29	29/42	55.00



B

Burette, Teflon stopcock/glass stopcock, class A. A burette is a vertical cylindrical piece of laboratory glassware with a volumetric graduation on its full length.



Code	Capacity (ml)	Accuracy (ml)	Tolerance error($\pm$)	Price(\$\$)
207-02-03	25	0.1	0.05	55.00
207-02-04	50	0.1	0.05	55.00
207-01-03	25	0.1	0.05	55.00
207-01-04	50	0.1	0.05	55.00

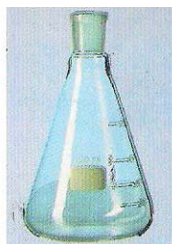
Beaker, it is a simple container for stirring, mixing and heating liquids. It is graduated.



Volume: 25 ml, 50 ml, 100ml, 200ml , 250ml, 500ml, 1000ml

C

Conical flask, without joint (code: **101-01-x**)/with joint (code: **305-01-x**)



Code	Volume (ml)	Pcs/pk	Price(\$\$)/pcs
101-01-10	50	6	4.00
101-01-14	100	6	5.00
101-01-17	250	6	7.00
101-01-20	500	6	8.00

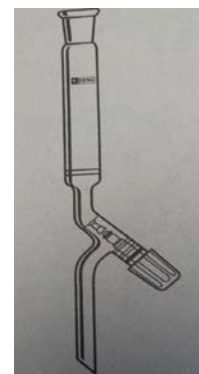
Code	Volume (ml)	Joint (#)	Price(\$\$)
305-01-12	25	19/22	6.00
305-01-15	50	14/20	7.00
305-01-16	50	19/22	8.00
305-01-22	100	19/22	9.00
305-01-33	250	24/40	10.00
304-01-43	500	24/40	12.00

Conical flask, screw cap

Code	Volume (ml)	Pcs/pk	Price(S\$)/pcs
101-03-10	50	6	12.00
101-03-14	100	6	13.00
101-03-17	250	6	14.00
101-03-20	500	6	15.00

**Chromatography column, fritted disc, vacuum stopper**

Code	O.D. column (mm)	Joint (#) / Disc size	Length Of tube (mm)	Price(S\$)
335-40-01	16	14/G3	200	96.00
335-40-02	16	14/G3	250	96.00
335-40-03	22	14/G4	300	112.00
335-40-04	22	19/G4	350	112.00
335-40-05	30	19/G4	400	122.00



Chromatography column, PTFE-stopcock. No joint, Bore size: 2mm; No fritted disc (code: 335-01-x); with fritted disc (code: 335-02-x)

Code	O.D. column (mm)	Length (mm)	Prices (S\$) (335-01-X)
335-01-22	16	200	25.00
335-01-23	16	300	28.00
335-01-24	16	450	30.00
335-01-32	22	200	25.00
335-01-33	22	300	28.00
335-01-34	22	450	30.00
335-01-41	30	200	30.00
335-01-42	30	250	31.00
335-01-43	30	300	33.00
335-01-44	30	450	35.00
335-01-52	40	250	32.00
335-01-53	40	300	30.00
335-01-54	40	450	35.00



Code	O.D. column (mm)	Length (mm)	Prices (S\$) (335-02-X)
335-02-21	16	200	30.00
335-02-22	16	250	34.00
335-02-23	16	300	36.00
335-02-24	16	450	38.00
335-02-31	22	200	34.00
335-02-32	22	250	36.00
335-02-33	22	300	38.00
335-02-34	22	450	42.00
335-02-41	30	200	33.00
335-02-42	30	250	35.00
335-02-43	30	300	38.00
335-02-44	30	450	40.00
335-02-51	40	200	35.00
335-02-52	40	250	36.00
335-02-53	40	300	38.00
335-02-54	40	450	44.00

Chromatography column, PTFE-stopcock, 24/40# top joint, without fritted disc (code: **335-03-x**); with fritted disc (code: **335-04-x**).



Code	O.D. column (mm)	Length (mm)	Prices (S\$) (335-03-X)	Prices (S\$) (335-04-X)
335-03-21	16	200	28.00	32.00
335-03-22	16	250	30.00	34.00
335-03-23	16	300	33.00	37.00
335-03-31	16	200	34.00	39.00
335-03-32	22	250	36.00	41.00
335-03-33	22	300	38.00	43.00
335-03-34	22	450	40.00	45.00
335-03-41	22	200	36.00	41.00
335-03-42	30	250	39.00	44.00
335-03-43	30	300	42.00	46.00
335-03-44	30	450	43.00	47.00
335-03-51	30	200	35.00	39.00
335-03-52	40	250	38.00	43.00
335-03-53	40	300	42.00	47.00
335-03-54	40	450	43.00	48.00

Chromatography column, 35# spherical joint, PTFE-stopcock.

Code	O.D. column (mm)	Length (mm)	Prices (\$\$)
335-05-21	16	200	35.00
335-05-22	16	250	36.00
335-05-23	16	300	38.00
335-05-31	22	200	37.00
335-05-32	22	250	38.00
335-05-33	22	300	39.00
335-05-34	22	450	41.00
335-05-41	30	200	43.00
335-05-42	30	250	42.00
335-05-43	30	300	44.00
335-05-44	30	450	46.00
335-05-51	40	200	40.00
335-05-52	40	250	45.00
335-05-53	40	300	48.00
335-05-54	40	450	50.00



Chromatography column, 35# spherical joint, PTFE stopcock, with solvent reservoir;

Without fritted disc (code: **335-12-x**); with fritted disc (code: **335-13-x**)

Code	O.D. column (mm)	Length (mm)	Reservoir (ml)	Prices (\$\$)
335-12-23	16	300	100	39.00
335-12-33	22	300	250	42.00
335-12-42	30	200	250	44.00
335-12-43	30	300	250	48.00
335-12-44	30	450	500	51.00
335-12-52	40	200	500	45.00
335-12-53	40	300	500	49.00
335-12-54	40	450	500	52.00
335-13-23	16	300	100	45.00
335-13-33	22	300	250	48.00
335-13-42	30	200	250	49.00
335-13-43	30	300	250	55.00
335-13-44	30	450	500	57.00
335-13-52	40	200	500	51.00
335-13-53	40	300	500	56.00
335-13-54	40	450	500	59.00

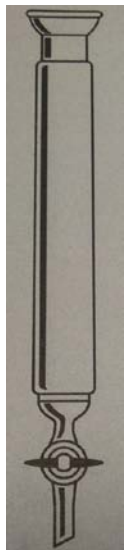


Chromatography column, 24/40# lower joint, with fritted disc, small hose connection.



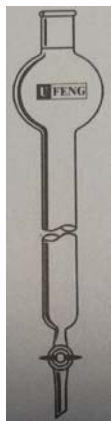
Code	O.D. column (mm)	Length (mm)	Fritted disc (#)	Prices (\$\$)
335-20-43	40	200	G3	58.00
335-20-44	40	200	G4	60.00
335-20-53	40	300	G3	65.00
335-20-54	40	300	G4	68.00

Chromatography column, 35# spherical joint, PTFE-stopcock with fritted disc.



Code	O.D. column (mm)	Length (mm)	Prices (\$\$)
335-06-21	16	200	39.00
335-06-22	16	250	41.00
335-06-23	16	300	42.00
335-06-31	22	200	43.00
335-06-32	22	250	44.00
335-06-33	22	300	45.00
335-06-34	22	450	47.00
335-06-41	30	200	47.00
335-06-42	30	250	47.00
335-06-43	30	300	49.00
335-06-44	30	450	50.00
335-06-51	40	200	45.00
335-06-52	40	250	50.00
335-06-53	40	300	52.00
335-06-54	40	450	55.00

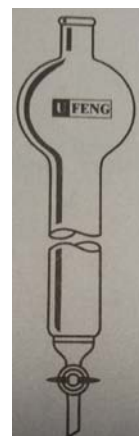
Chromatography column, 24/40# Top joint, PTFE-stopcock, reservoir



Code	O.D. column (mm)	Length (mm)	Reservoir (ml)	Prices (\$\$)
335-10-23	16	300	100	37.00
335-10-33	22	300	250	40.00
335-10-42	30	200	250	42.00
335-10-43	30	300	250	45.00
335-10-44	30	450	500	49.00
335-10-52	40	200	500	44.00
335-10-53	40	300	500	47.00
335-10-54	40	450	500	49.00

Chromatography column, 24/40# Top joint, PTFE-stopcock, reservoir with fritted disc

Code	O.D. column (mm)	Length (mm)	Reservoir (ml)	Prices (S\$)
335-11-23	16	300	100	43.00
335-11-33	22	300	250	46.00
335-11-42	30	200	250	48.00
335-11-43	30	300	250	52.00
335-11-44	30	450	500	55.00
335-11-52	40	200	500	51.00
335-11-53	40	300	500	54.00
335-11-54	40	450	500	57.00



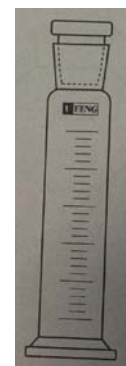
Chromatography column, solvent reservoir

Code	Joint (#)	reservoir (ml)	Prices (S\$)
335-30-01	35 spherical	100	18.00
335-30-02	35 spherical	250	20.00
335-30-03	35 spherical	500	22.00
335-30-11	24	100	19.00
335-30-12	24	250	22.00
335-30-13	24	500	24.00

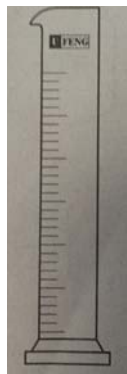


Cylinder, graduated with stopper

Code	Capacity (ml)	subdivision (ml)	Tolerance error(±)	Prices (S\$)
206-01-01	5	0.1	0.05	6.00
206-01-02	10	0.2	0.1	7.00
206-01-03	25	0.5	0.25	8.00
206-01-04	50	1.0	0.25	9.00
206-01-05	100	1.0	0.5	11.00
206-01-06	250	2.0	1.0	12.00
206-01-07	500	5.0	2.5	18.00
206-01-08	1000	10.0	5.0	20.00
206-01-09	2000	20.0	10.0	30.00



Cylinder, graduated without stopper.



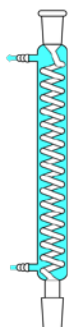
Code	Capacity (ml)	subdivision (ml)	Tolerance error($\pm$)	Prices (\$\$)
206-01A-01	5	0.1	0.05	6.00
206-01A-02	10	0.2	0.1	7.00
206-01A-03	25	0.5	0.25	8.00
206-01A-04	50	1.0	0.25	9.00
206-01A-05	100	1.0	0.5	11.00
206-01A-06	250	2.0	1.0	12.00
206-01A-07	500	5.0	2.5	18.00
206-01A-08	1000	10.0	5.0	20.00
206-01A-09	2000	20.0	10.0	30.00

Condenser, type A.



code	Effective length (mm)	joint (#)	Price (\$\$)
330-05-10	100	14	28.00
330-05-20	200	14	32.00
330-05-21	200	19	36.00
330-05-30	300	19	38.00
330-05-40	400	19	42.00
330-05-41	400	24	46.00
330-05-50	500	24	48.00

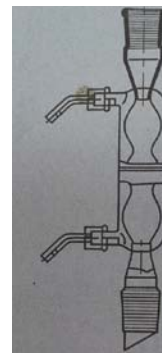
Condenser, type B, Graham reflux.



code	Effective length (mm)	joint (#)	Price (\$\$)
330-07-10	100	14	28.00
330-07-20	200	19	32.00
330-07-21	200	24	36.00
330-07-30	300	24	38.00
330-07-40	400	24	42.00

Condenser, type C, Removable hose connectors.

Code	Effective length (mm)	joint (#)	Price (S\$)
330-22-10	100	14	29.00
330-22-20	200	14	33.00
330-22-21	200	19	35.00
330-22-30	300	19	36.00
330-22-40	400	19	37.00
330-22-41	400	24	37.00
330-22-50	500	24	39.00
330-22-60	600	24	42.00



Condenser, type D, graham reflux, Removable hose connectors.

Code	Effective length (mm)	joint (#)	Price (S\$)
330-23-10	100	14	33.00
330-23-20	200	19	35.00
330-23-21	200	24	37.00
330-23-30	300	24	39.00
330-23-40	400	24	42.00



Condenser, graham reflux, Removable hose connectors.

Code	Effective length (mm)	joint (#)	Price (S\$)
330-24-10	100	14	53.00
330-24-20	200	19	55.00
330-24-21	200	24	57.00
330-24-30	300	24	59.00
330-24-40	400	24	65.00

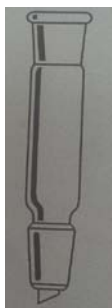


Condenser, Snyder column; vigreux column.



Code	Effective length (mm)	Lower Joint (#)	Upper joint (#)	Price (S\$)
330-01-20	100	14	14	25.00
330-01-30	200	19	19	28.00
330-01-40	300	19	19	35.00
330-01-50	400	24	24	35.00
330-01-60	500	24	24	38.00

Condenser, air cooling



Code	Effective length (mm)	Lower Joint (#)	Upper joint (#)	Price (S\$)
330-02-20	200	19	19	22.00
330-02-30	300	19	19	24.00
330-02-40	400	19	24	28.00
330-02-50	500	24	24	33.00
330-02-60	600	24	24	36.00

Condenser, Liebig condenser straight for distillation



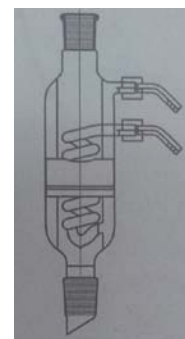
Code	Effective length (mm)	Lower Joint (#)	Upper joint (#)	Price (S\$)
330-03-10	100	14	14	16.00
330-03-20	200	19	19	18.00
330-03-30	300	19	19	22.00
330-03-40	400	19	19	26.00
330-03-50	500	24	24	28.00
330-03-60	600	24	24	29.00

Condenser, Liebig condenser straight for reflux

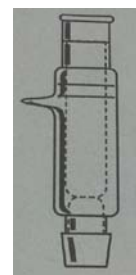
Code	Effective length (mm)	Lower Joint (#)	Upper joint (#)	Price (S\$)
330-04-10	100	14	14	17.00
330-04-20	200	14	14	19.00
330-04-21	200	19	19	23.00
330-04-30	300	19	19	27.00
330-04-40	400	19	19	29.00
330-04-41	400	24	24	30.00
330-04-50	500	24	24	33.00
330-04-60	600	24	24	35.00

**Condenser, jacketed, removable hose connectors**

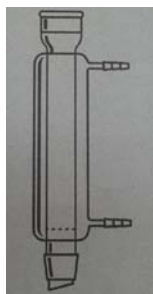
Code	Effective length (mm)	Lower Joint (#)	Upper joint (#)	Price (S\$)
330-25-10	100	14	14	68.00
330-25-20	200	14	14	69.00
330-25-21	200	19	19	73.00
330-25-30	300	19	19	77.00
330-25-40	400	19	19	79.00
330-25-41	400	24	24	80.00
330-25-50	500	24	24	83.00

**Condenser, jacketed, air cooling**

Code	jacketed length (mm)	joint (#)	Price (S\$)
330-33-14	100	14	42.00
330-33-19	200	19	46.00
330-33-24	250	24	48.00
330-33-29	250	29	51.00

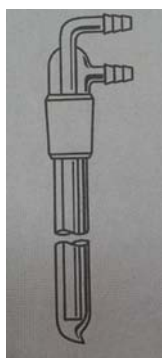


Condenser, jacketed, straight.



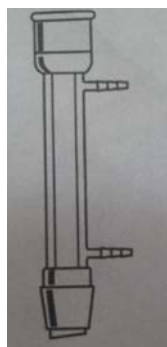
Code	jacketed length (mm)	joint (#)	Price (S\$)
330-34-14	110	14	22.00
330-34-15	200	14	24.00
330-34-19	110	19	28.00
330-34-20	200	19	29.00
330-34-24	200	24	32.00

Condenser, cold finger.



Code	Effective Length below joint	Hose ID (mm)	Upper joint (#)	Price (S\$)
330-35-10	100 mm	8	14	24.00
330-35-19	100 mm	8	14	28.00
330-35-24	150 mm	8	19	32.00
330-35-25	200 mm	10	19	36.00
330-35-26	220 mm	10	19	38.00
330-35-27	250 mm	10	24	40.00

Condenser, high flowing rate.



Code	Length of jacket	Upper joint (#)	Price (S\$)
330-36-14	190 mm	14	26.00
330-36-19	190 mm	19	28.00
330-36-24	100 mm	24	34.00
330-36-25	190 mm	24	37.00
330-36-26	200 mm	24	39.00
330-36-27	300 mm	24	42.00

D

Desiccators, vacuum control (not 3.3 Borosilicate glass)

code	Max ID (mm)	Price (S\$)
110-03-24	240	
110-03-30	300	



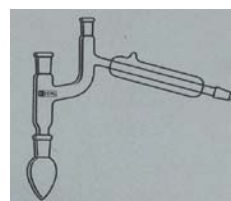
Desiccators, standard joint (not 3.3 Borosilicate glass).

code	Max ID (mm)	Joint (#)	Price (S\$)
110-04-24	240	24	
110-04-30	300	30	



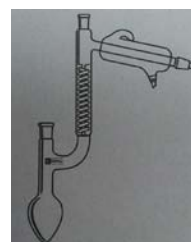
Distillation apparatus: Fractionating pear shape, 75°C

code	capacity (ml)	Thermometer joint (#)	Price (S\$)
303-11-02	10	10	42.00
303-11-04	10	14	42.00
303-11-06	25	14	42.00
303-11-11	50	14	45.00

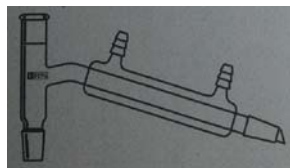


Distillation apparatus: Fractionating with vertical condenser, pear shape, 75°C

code	capacity (ml)	Thermometer joint (#)	Price (S\$)
303-12-02	10	10	58.00
303-12-04	10	14	58.00
303-12-06	25	14	62.00
303-12-11	50	14	64.00

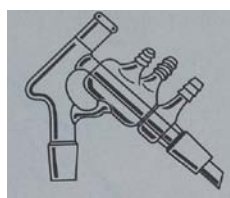


Distillation apparatus: Distillation head, 75°C



code	capacity (ml)	Thermometer joint (#)	Price (S\$)
322-06-14	10	10	48.00
322-06-15	10	10	48.00
322-06-19	25	10	52.00
322-06-20	50	10	54.00

Distillation apparatus: Distillation head for trace distillation



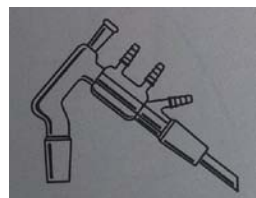
code	capacity (ml)	Thermometer joint (#)	Price (S\$)
322-07-14	10	10	48.00
322-07-15	10	10	48.00
322-07-19	25	10	52.00
322-07-20	50	10	54.00

Distillation apparatus: Distillation head for trace distillation; short vigreux column.



code	capacity (ml)	Thermometer joint (#)	Price (S\$)
322-08-14	14	10	64.00
322-08-15	14	14	68.00
322-08-19	19	10	72.00
322-08-20	19	14	76.00

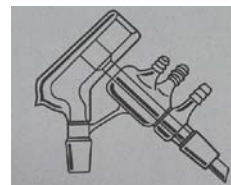
Distillation apparatus: Short distillation head for trace distillation.



code	Joints (#)	Thermometer joint (#)	Price (S\$)
322-14-14	14	10	58.00
322-14-19	19	10	64.00
322-14-24	24	14	68.00

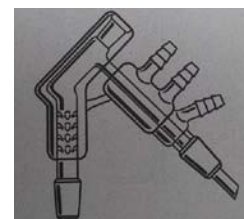
Distillation apparatus: Distillation head for trace distillation, vacuum jacketed

code	Joints (#)	Thermometer joint (#)	Price (S\$)
322-15-14	14	10	78.00
322-15-19	19	10	82.00
322-15-24	24	14	88.00



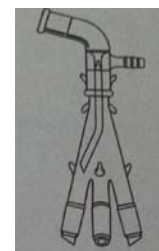
Distillation apparatus: Distillation head for trace distillation, vacuum jacketed, vigreux column.

code	Joints (#)	Thermometer joint (#)	Price (S\$)
322-16-14	14	10	88.00
322-16-19	19	10	86.00
322-16-24	24	14	89.00



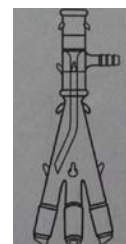
Distillation apparatus: Receiver, set A, 105°C

code	Component part	joint (#)	Price (S\$)
325-32-01	adapter	14	12.00
325-32-11	4-way receiver	14	45.00
325-32-02	Adapter	24	18.00
325-32-12	4-way receiver	24	48.00



Distillation apparatus: Receiver, set B 90°C

code	Component part	joint (#)	Price (S\$)
325-33-01	adapter	14	12.00
325-33-11	4-way receiver	14	49.00



Distillation apparatus: Receiver, 4-way

code	joint (#)	Price (S\$)
325-22-14	14	42.00
325-22-19	19	45.00



**Distillation apparatus:** Receiver, set C.

code	Component part	Price (S\$)
325-31-01	Adapter	25.00
325-31-02	4-way receiver	45.00

**Distillation apparatus:** Receiver, graduation, 0-3 ml

code	Component part	Price (S\$)
325-31-01	Adapter	25.00
325-31-02	4-way receiver	45.00

**Distillation apparatus:** Receiver, 3-way.

code	Upper joint (#)	Lower joint (#)	Price (S\$)
325-24-14	14	14	28.00
325-24-19	19	14	32.00
325-24-20	19	24	35.00
325-24-24	24	24	38.00

**Distillation apparatus:** Receiver, 3-way, bulb-shape.

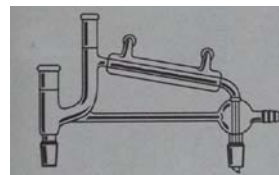
code	Upper joint (#)	Lower joint (#)	Price (S\$)
325-26-14	14	14	28.00
325-26-19	19	19	32.00
325-26-24	24	24	35.00

**Distillation apparatus:** Receiver, 3-way, bulb-shape with small hose.

code	Upper joint (#)	Lower joint (#)	Price (S\$)
325-27-14	14	14	29.00
325-27-19	19	19	33.00
325-27-24	24	24	36.00

Distillation apparatus: the length below thermometer is 25 mm

code	Upper joint (#)	Lower joint (#)	Price (S\$)
325-30-14	14	10	68.00
325-30-19	19	10	75.00
325-30-24	24	20	84.00



Distillation receiver, Dean Stark, graduation, upper/lower joints= 24#/24#

code	joint (#)	Division (ml)	Price (S\$)
338-01-05	5	0-2/0.05 2-5/0.1	42.00
338-01-10	10	0-2/0.1 2-10/0.2	48.00
338-01-25	25	0-2/0.1 2-25/0.2	52.00



Distillation receiver, Dean Stark, graduation, glass stopcock/PTFE stopcock, capacity :10ml.

code	joint (#)	Division (ml)	Price (S\$)
338-10-14	14	0.1	44.00
338-10-19	19	0.1	48.00
338-10-24	24	0.1	52.00



Distillation receiver, Dean Stark, graduation, glass stopcock/PTFE stopcock, capacity :10ml.

code	joint (#)	Division (ml)	Price (S\$)
338-11-14	14	0.1	48.00
338-11-19	19	0.1	53.00
338-11-24	24	0.1	57.00



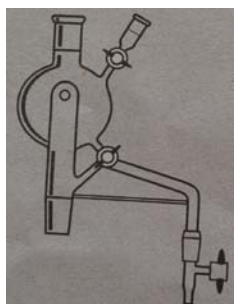
Distillation receiver, Dean Stark, adjustable control.

code	Upper/lower joint (#)	Capacity/ Division	Price (S\$)
338-11-02	19/24	3.0 ml/0.05	54.00
338-11-03	19/24	7.5ml/0.10	58.00
338-11-04	19/24	100ml/0.10	63.00



Distillation Head, type A, for solvent distillation

code	Upper/lowerjoint (#)	Capacity (ml)	Price (S\$)
322-19-19	19	500	154.00
322-19-24	24	1000	168.00
322-19-29	29	1000	176.00

Distillation Head, type B, for solvent distillation

code	Upper/lowerjoint (#)	Capacity (ml)	Price (S\$)
322-20-19	19	500	158.00
322-20-24	24	1000	169.00
322-20-29	29	1000	178.00
322-20-00	14	Clean head	25.00

Distillation Head, for solvent distillation, vacuum control by adjustable PTFE stopcock

code	Upper/lowerjoint (#)	Capacity (ml)	Price (S\$)
322-21-24	24	250	269.00
322-21-29	24	500	288.00
322-21-00	14	Clean head	25.00

Dewar type condenser, straight, container designed for dry ice/solvent and liquid N₂.

Code	Effective length (mm)	joints	price
330-31-10	65	31	86.00
330-31-20	90	31	93.00

Dewar type condenser, 105°C, container designed for dry ice/solvent and liquid N₂

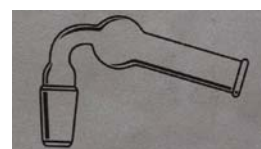
Code	Effective length (mm)	joints	price
330-32-10	65	31	86.00
330-32-20	90	31	93.00

Drying tube, U-shape

code	joint (#)	Price (S\$)
326-03-14	14	7.00
326-03-19	19	8.00
326-03-24	24	9.00

**Drying tube, 75°C**

code	joint (#)	Price (S\$)
326-02-14	14	7.00
326-02-19	19	8.00
326-02-24	24	9.00

**Drying tube, straight**

code	joint (#)	Price (S\$)
326-01-14	14	7.00
326-01-19	19	8.00
326-01-24	24	9.00



F, Flask and Funnel

Round bottom flask, long neck.

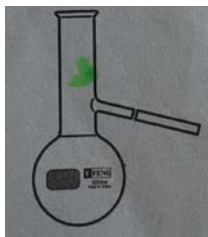
code	Capacity (ml)	Pcs/pk	Price (S\$)/pcs
102-01-10	50	4	8.00
102-01-14	100	4	10.00
102-01-17	250	4	12.00
102-01-20	500	4	14.00



Flat bottom flask



code	Capacity (ml)	Pcs/pk	Price (S\$)/pcs
103-01-10	50	4	9.00
103-01-14	100	4	12.00
103-01-17	250	4	13.00
103-01-20	500	4	15.00



Distillation flask, 75°C.

code	Capacity (ml)	Pcs/pk	Price (S\$)/pcs
104-01-10	50	4	12.00
104-01-17	250	4	16.00
104-01-20	500	4	18.00

Filtering flask, with small hose connected with vacuum (with joints or without joint)



code	Capacity (ml)	Pcs/pk	Price (S\$)/pcs
111-01-17	100	4	18.00
111-01-20	250	4	20.00
111-01-24	500	4	25.00



Filtering funnel, with joints

code	Top DIA (mm)	Joints (#)	Price (S\$)
112-01-01	50	14/20	18.00
112-01-02	100	24/40	20.00
112-01-03	150	24/40	25.00

Filtering funnel, with glass holes disc.



code	Top DIA (mm)	Joints (#)	Price (S\$)
112-01-01A	50	14/20	25.00
112-01-02A	100	24/40	28.00
112-01-03A	150	24/40	31.00

Filter funnel, with fritted disc.

code	capacity (ml)	Porous size	Price (\$\$)
115-03-08	50	G3	19.00
115-03-04	50	G4	19.00
115-03-13	70	G3	22.00
115-03-14	70	G4	22.00
115-03-23	125	G3	28.50
115-03-24	125	G4	28.50
115-03-33	250	G3	38.00
115-03-43	500	G3	44.00
115-03-44	500	G4	44.00



Filter funnel, fritted disc, vacuum filtration.

code	capacity (ml) /joint (#)	Fritted disc O.D (mm)	Porous size	Price (\$\$)
332-30-13	15/14	20	G3	22.00
332-30-14	15/14	20	G4	23.00
332-30-23	15/24	20	G3	23.00
332-30-24	15/24	20	G4	23.00
332-30-33	30/14	30	G3	28.50
332-30-34	30/14	30	G4	28.50
332-30-43	30/24	30	G3	28.00
332-30-44	30/24	30	G4	28.00
332-30-53	50/14	40	G3	32.00
332-30-54	50/14	40	G4	32.00
332-30-63	50/24	40	G3	32.00
332-30-64	50/24	40	G4	32.00



Triangle funnel



code	Top DIA (mm)	Strem length (mm)	Price (S\$)
112-01-01B	30	30	2.00
112-01-02B	40	30	2.00
112-01-03B	50	40	3.00
112-01-04B	60	40	3.00
112-01-05B	70	50	3.50
112-01-06B	90	50	3.80

Separatory funnel, glass (code: 112-01-x)/PTFE stopcock (code: 112-02-x)



code	capacity (ml)	Upper joint (#)	Price (S\$)
112-01-x/112-02-x			
112-01-10	25	14	28.00/29.00
112-01-14	50	14	29.00/31.00
112-01-17	100	19	33.00/34.00
112-01-20	250	19	38.00/40.00
112-01-24	500	24	45.00/48.00
112-01-28	1000	24	55.00/58.00
112-01-30	2000	29	98.00/102.00

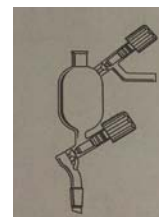
Separatory funnel, PTFE stopcock, with lower joints, bore size is 2mm or 4 mm.



code	capacity (ml)	joint (#)	Price (S\$)
332-01-08	10	19	33.00
332-01-11	25	14	36.00
332-01-12	25	19	37.00
332-01-15	50	14	39.00
332-01-16	50	19	40.00
332-01-21	100	14	43.00
332-01-22	100	19	43.00
332-01-43	250	24	49.00

Addition funnel, adjustable vacuum PTFE stopcock.

code	capacity (ml)	joint (#)	Price (S\$)
332-32-14	100	14	69.00
332-32-24	250	14	73.00



Addition funnel, adjustable vacuum PTFE / glass stopcock, fritted disc.

code	capacity (ml)	joint	Porous size	Price (S\$)
332-33-53	50	14	G3	78.00
332-33-54	50	14	G4	79.00
332-33-83	200	24	G3	83.00
332-33-84	200	24	G4	84.00



Addition funnel, PTFE stopcock/glass stopcock, graduated.

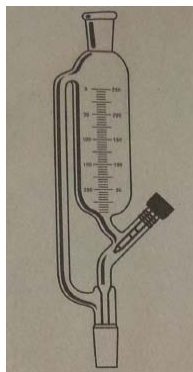
code	capacity (ml)	joint (#)	Price (S\$)
332-10-15	50	14	65.00
332-10-21	100	14	68.00
332-10-22	100	19	69.00
332-10-32	250	19	74.00
332-10-33	250	24	75.00
332-10-42	500	24	85.00
332-10-44	500	29	85.00



Addition funnel, PTFE stopcock, graduated

code	capacity (ml)	joint (#)	Price (S\$)
332-12-15	50	14	69.00
332-12-21	100	14	75.00
332-12-22	100	19	76.00
332-12-32	250	19	82.00
332-12-33	250	24	82.00
332-12-42	500	24	92.00

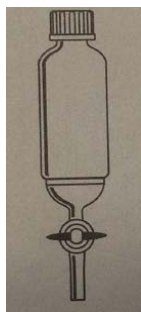




Addition funnel, adjustable PTFE stopcock, graduated

code	capacity (ml)	joint (#)	Price (S\$)
332-20-15	50	14	66.00
332-20-21	100	14	73.00
332-20-22	100	19	75.00
332-20-32	250	19	80.00
332-20-33	250	24	80.00
332-20-42	500	24	92.00
332-20-44	500	29	96.00

Addition funnel, fritted disc.



code	capacity (ml)	Disc O.D.(mm)	Price (S\$)
332-40-10	10	15	68.00
332-40-25	25	20	72.00
332-40-50	50	25	75.00
332-40-80	100	40	84.00

Flat bottom flask, single neck with joint.



code	capacity (ml)	joint	Price (S\$)
302-01-16	50	19/22	12.00
302-01-17	50	24/40	12.00
302-01-22	100	19/22	13.00
302-01-23	100	24/40	13.00
302-01-24	100	29/42	13.00
302-01-32	250	19/22	14.00
302-01-33	250	24/40	14.00
302-01-34	250	29/42	14.00
302-01-42	500	19/22	15.00
302-01-43	500	24/40	15.00
302-01-44	500	29/42	15.00

Round bottom flask, single neck with joint.

code	capacity (ml)	joint	Price (S\$)
301-01-06	10	14/20	6.50
301-01-11	25	14/20	6.50
301-01-12	25	19/22	6.50
301-01-15	50	14/20	7.50
301-01-16	50	19/22	7.50
301-01-17	50	24/40	7.50
301-01-21	100	14/20	9.50
301-01-22	100	19/22	9.50
301-01-23	100	24/40	10.00
301-01-24	100	29/42	10.00
301-01-31	250	14/20	11.00
301-01-32	250	19/22	11.00
301-01-33	250	24/40	11.00
301-01-34	250	29/42	11.00
301-01-42	500	19/22	12.00
301-01-43	500	24/40	12.00
301-01-44	500	29/42	14.00
301-01-47	500	45/50	15.00
301-01-51	1000	29/42	35.00
301-01-54	1000	45/50	35.00



Round bottom flask, ball joint.

code	capacity (ml)	joint	Price (S\$)
306-01-10	50	35	18.00
306-01-20	100	35	18.00
306-01-30	150	35	22.00
306-01-40	500	35	22.00



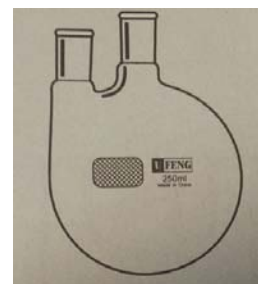
Round bottom flask, 2-neck, angled side neck.



code	capacity (ml)	Main joint	Side joint	Price (S\$)
301-03-06	10	14	14	13.00
301-03-11	25	14	14	15.00
301-03-12	25	19	14	15.00
301-03-13	25	19	19	15.00
301-03-15	50	14	14	17.00
301-03-16	50	19	14	17.00
301-03-17	50	19	19	17.00
301-03-21	100	14	14	19.00
301-03-24	100	24	14	19.00
301-03-25	100	24	19	19.00
301-03-26	100	24	19	19.00
301-03-31	250	14	24	22.00
301-03-32	250	19	14	22.00
301-03-33	250	19	19	22.00
301-03-34	250	24	14	22.00
301-03-35	250	24	19	22.00
301-03-36	250	24	24	22.00
301-03-41	500	14	14	24.00
301-03-42	500	19	14	24.00
301-03-43	500	19	19	24.00
301-03-44	500	24	14	24.00
301-03-45	500	24	19	24.00
301-03-46	500	24	24	24.00
301-03-51	1000	29	19	26.00
301-03-52	1000	29	24	27.00

Round bottom flask, 2-neck, vertical side arm

code	capacity (ml)	Main joint	Side joint	Price (S\$)
301-02-23	100	19	19	13.00
301-02-25	100	24	19	15.00
301-02-26	100	24	24	15.00
301-02-35	250	24	19	15.00
301-02-36	250	24	24	17.00
301-02-45	500	24	19	17.00
301-02-46	500	24	24	17.00
301-02-51	1000	29	19	19.00
301-02-52	1000	29	24	19.00

**Round bottom flask, 4-neck, vertical side arm, the 4th neck joint: 14/20**

code	capacity (ml)	Main joint	Side joint	Price (S\$)
301-06-22	100	19	14	33.00
301-06-25	100	24	19	35.00
301-06-35	250	24	19	45.00
301-06-36	250	24	24	45.00
301-06-45	500	24	19	49.00
301-06-46	500	24	24	49.00
301-06-51	1000	29	19	58.00
301-06-52	1000	29	24	59.00



Round bottom flask, 3-neck, vertical side arm.



code	capacity (ml)	Main joint	Side joint	Price (S\$)
301-04-15	50	14	14	18.00
301-04-16	50	19	14	18.00
301-04-17	50	19	19	18.00
301-04-21	100	14	14	24.00
301-04-22	100	19	14	24.00
301-04-23	100	19	19	24.00
301-04-24	100	24	14	24.00
301-04-25	100	24	19	25.00
301-04-26	100	24	24	25.00
301-04-31	250	14	14	32.00
301-04-33	250	19	19	32.00
301-04-35	250	24	19	32.00
301-04-36	250	24	24	32.00
301-04-41	500	14	14	38.00
301-04-43	500	19	19	38.00
301-04-45	500	24	19	38.00
301-04-46	500	24	24	38.00
301-04-51	1000	29	19	45.00
301-04-52	1000	29	24	45.00

Round bottom flask, 3-neck, angled side arm.



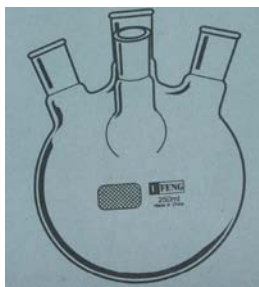
code	capacity (ml)	Main joint	Side joint	Price (S\$)
301-05-06	10	14	14	14.00
301-05-11	25	14	14	15.00
301-05-12	25	19	14	16.00
301-05-13	25	19	19	16.00

Round bottom flask, 3-neck, angled side arm.

code	capacity (ml)	Main joint	Side joint	Price (S\$)
301-05-14	50	14	14	18.00
301-05-16	50	19	14	18.00
301-05-17	50	19	19	18.00
301-05-18	50	24	14	19.00
301-05-19	50	24	19	19.00
301-05-20	50	24	24	19.00
301-05-21	100	14	14	24.00
301-05-22	100	19	14	24.00
301-05-23	100	19	19	24.00
301-05-24	100	24	14	24.00
301-05-25	100	24	19	24.00
301-05-26	100	24	24	24.00
301-05-31	250	14	14	28.00
301-05-32	250	19	19	28.00
301-05-35	250	24	19	28.00
301-05-36	250	24	24	28.00
301-05-41	500	14	14	32.00
301-05-42	500	19	19	32.00
301-05-45	500	24	19	32.00
301-05-46	500	24	24	32.00
301-05-47	500	34	24	32.00
301-05-48	500	45	24	32.00
301-05-51	1000	29	19	39.00
301-05-52	1000	29	24	39.00



Round bottom flask, 4-necks, angled side neck, 4th neck size: 14#



code	capacity (ml)	Main joint	Side joint	Price (S\$)
301-07-22	100	19	14	33.00
301-07-23	100	19	19	34.00
301-07-25	100	24	19	34.00
301-07-35	250	24	19	44.00
301-07-36	250	24	24	44.00
301-07-45	500	24	19	49.00
301-07-46	500	24	24	49.00
301-07-47	500	29	19	49.00
301-07-48	500	29	24	49.00
301-07-51	1000	29	19	53.00
301-07-52	1000	29	24	54.00

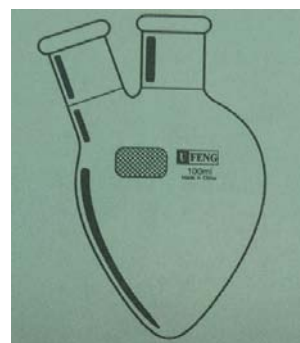
Flask, single neck, pear-shape.



code	capacity (ml)	joint	Price (S\$)
303-01-04	5	14/20	6.50
303-01-06	10	14/20	6.50
303-01-07	10	19/22	6.50
303-01-11	25	14/20	7.50
303-01-12	25	19/22	7.50
303-01-15	50	14/20	7.50
303-01-16	50	19/22	9.50
303-01-17	50	24/40	9.50
303-01-21	100	14/20	10.00
303-01-22	100	19/22	10.00
303-01-23	100	24/40	11.00
303-01-24	250	24/40	11.00
303-01-25	500	24/40	11.00

Flask, 2- neck, pear-shape.

code	capacity (ml)	Main joint/side joint (#)	Price (S\$)
303-02-04	5	14/14	8.50
303-02-06	10	14/14	8.50
303-02-07	10	19/14	8.50
303-02-08	10	19/19	9.50
303-02-11	25	14/14	9.50
303-02-12	25	19/14	9.50
303-02-13	25	19/19	12.50
303-02-21	50	14/14	12.50
303-02-22	50	19/14	13.00
303-02-23	50	19/19	13.00
303-02-31	100	14/14	15.00
303-02-32	100	19/14	15.00
303-02-33	100	19/19	16.00
303-02-34	250	19/19	18.00



Flask, single neck, designed for evaporating.

code	capacity (ml)	joint(#)	Price (S\$)
303-03-04	5	14	6.50
303-03-06	10	14	7.50
303-03-07	10	19	7.50
303-03-11	25	14	8.50
303-03-12	25	19	8.50
303-03-13	25	24	8.50
303-03-15	50	14	10.50
303-03-16	50	19	10.50
303-03-17	50	24	10.50
303-03-21	100	14	13.00





Flask, single neck, designed for evaporating.

code	capacity (ml)	joint(#)	Price (S\$)
303-03-22	100	19	12.50
303-03-23	100	24	14.50
303-03-33	250	24	14.50
303-03-43	500	24	17.00

Round bottom flask, 2-neck with thermometer access.



code	capacity (ml)	joint(#)	Price (S\$)
301-08-15	50	14	22.50
301-08-22	100	19	24.50
301-08-32	250	19	24.50
301-08-43	500	24	29.00

Round bottom flask, single neck, with glass or PTFE stopcock



code	capacity (ml)	joint(#)	Price (S\$)
301-09-15	50	14	34.50
301-09-21	100	14	36.50
301-09-23	100	24	36.50
301-09-31	250	14	39.00
301-09-33	250	24	41.00
301-09-43	500	24	45.00

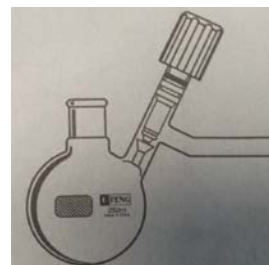
Round bottom flask, 2- neck, with glass or PTFE stopcock



code	capacity (ml)	joint(#)	Price (S\$)
301-10-15	50	14	54.50
301-10-21	100	14	56.50
301-10-23	100	24	56.50
301-10-31	250	14	59.00
301-10-33	250	24	61.00
301-10-43	500	24	65.00

Round bottom flask, 2- neck, with adjustable PTFE stopcock (vacuum uses); bore size: 0-4 mm.

code	capacity (ml)	joint(#)	Price (S\$)
301-11-15	50	14	64.50
301-11-21	100	14	66.50
301-11-23	100	24	66.50
301-11-31	250	14	69.00
301-11-33	250	24	71.00
301-11-43	500	24	75.00



Schlenk flask, glass stopcock/PTFE stopcock/adjustable PTFE stopcock (vacuum uses)

code	capacity (ml)	joint(#)/stopcock type	Price (S\$)
304-05-06A	10	14/PTFE	34.50
304-05-11A	25	14/PTFE	36.50
304-05-15A	50	14/PTFE	36.50
304-05-17A	50	24/PTFE	39.00
304-05-21A	100	14/PTFE	44.00
304-05-23A	100	24/PTFE	45.00
304-05-06	10	14/glass	33.00
304-05-11	25	14/glass	34.00
304-05-15	50	14/glass	35.00
304-05-17	50	24/glass	35.00
304-05-21	100	14/glass	38.00
304-05-23	100	24/glass	38.00
304-05-31	250	14/glass	44.00
304-05-33	250	24/glass	45.00
304-05-43	500	24/glass	53.00
304-05-53	1000	24/glass	59.00
304-05-11B	25	14/adjustable PTFE	45.00
304-05-15B	50	14/adjustable PTFE	47.00



Schlenk flask, glass stopcock/PTFE stopcock/adjustable PTFE stopcock (vacuum uses)

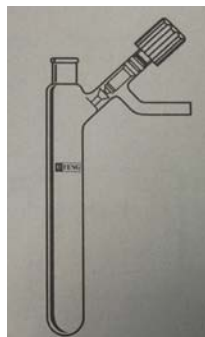
code	capacity (ml)	joint(#)/stopcock type	Price (S\$)
304-05-17B	50	24/ adjustable PTFE	54.50
304-05-21B	100	14/ adjustable PTFE	56.50
304-05-23B	100	24/ adjustable PTFE	58.50

Schlenk tube, glass stopcock/PTFE stopcock



code	capacity (ml)	joint(#)	Price (S\$)
310-01-11	25	14	44.50
310-01-15	50	14	46.50
310-01-17	50	24	46.50
310-01-21	100	14	49.00
310-01-23	100	24	54.00
310-01-33	250	24	55.00

Schlenk tube, adjustable PTFE stopcock



code	capacity (ml)	joint(#)	Price (S\$)
310-03-11	25	14	54.50
310-03-15	50	14	56.50
310-03-21	100	14	56.50
310-03-23	100	24	59.00
310-03-33	250	24	64.00

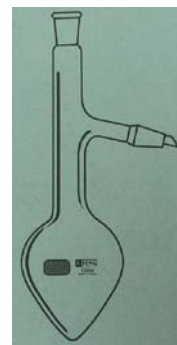
Storage flask, with side arm, vertical.



code	capacity (ml)	Side arm(mm)	Price (S\$)
311-01-11	25	9	54.50
311-01-15	50	9	57.50
311-01-21	100	9	58.50

Flask, pear-shape distillation.

code	capacity (ml)	main/Side arm(#)	Price (S\$)
303-10-11	25	14/14	24.50
303-10-15	50	14/14	27.50
303-10-21	100	14/14	28.50
303-10-22	100	19/14	32.00



Storage flask, with side arm, vertical, adjustable PTFE stopcock.

code	capacity (ml)	main/Side arm(#)	Price (S\$)
311A-01-11	25	14	44.50
311A-01-15	50	14	49.50
311A-01-21	100	24	54.50
311A-01-22	100	14	58.00
311A-01-23	100	24	62.00



Storage flask, with side arm, vertical, adjustable PTFE stopcock

code	capacity (ml)	Side arm O.D.(mm)	Price (S\$)
301-15-06	10	9	44.50
301-15-11	25	9	49.50
301-15-15	50	9	54.50
301-15-21	100	9	58.00
301-15-31	250	9	62.00
301-15-41	500	9	66.00

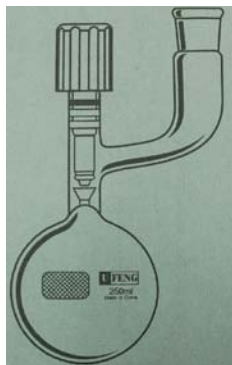


Storage flask, with side arm, vertical, adjustable PTFE stopcock.

code	capacity (ml)	Joint (#)	Price (S\$)
301-17-33	250	24	66.50
301-17-41	500	14	69.50
301-17-143	500	24	74.50
301-17-53	1000	24	78.00



Storage flask, with side arm joint, vertical, adjustable PTFE stopcock.



code	capacity (ml)	Side arm Joint (#)	Price (S\$)
301-16-06	10	14	46.50
301-16-11	25	14	49.50
301-16-15	50	14	54.50
301-16-21	100	14	58.00
301-16-23	100	14	58.00
301-16-31	250	14	63.00
301-16-33	250	14	63.00
301-16-41	500	14	69.00
301-16-43	500	14	69.00

Jacked flask



code	capacity (ml)	widthxHeight(mm)	Price (S\$)
114-02-01	50	60x77	126.50
114-02-02	100	75x73	139.50
114-02-03	250	90x115	154.50
114-02-04	500	110x145	188.00
114-02-05	1000	140x155	218.00
114-02-06	2000	180x220	243.00

Jacketed flask, 3-neck, two hose connections for circulating media (hot or cool)



code	capacity (ml)	Main joint	Side arm joint	Price (S\$)
114-02-01	125	24/40	14/20	146.50
114-02-02	250	24/40	24/40	158.50
114-02-03	500	24/40	24/40	170.50
114-02-04	1000	24/40	24/40	190.00

Jacketed flask, 3-neck round bottom, two hose connections for circulating media

code	capacity (ml)	Main joint	Side arm joint	Price (S\$)
301-09-01	500	24/40	24/40	446.50
301-09-02	1000	24/40	24/40	458.50



flask, 3-neck ,storage flask.

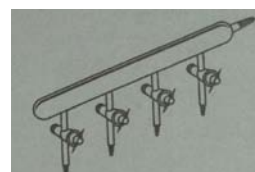
code	capacity (ml)	Main joint	Price (S\$)
312-00-01	250	24/40	246.50
312-00-02	500	24/40	258.50



M, Manifold

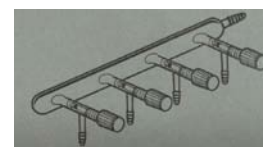
Manifold, single line, PTFE stopcock, single opening

code	Stopcock (n)	Bore size (mm)	Price (S\$)
339-01-12	4	2	136.50
339-01-14	4	4	144.50
339-01-22	6	2	139.00
339-01-24	6	4	149.00

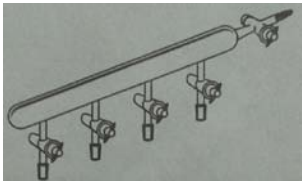


Manifold, single line, high vacuum adjustable PTFE stopcock, single opening

code	Stopcock (n)	width (mm)	Price (S\$)
339-02-12	3	280	166.50
339-02-14	4	360	168.50
339-02-22	6	450	179.00

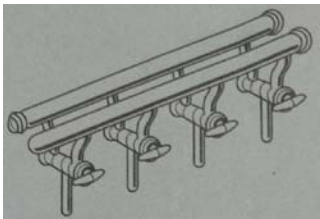


Manifold, single line, glass stopcock.



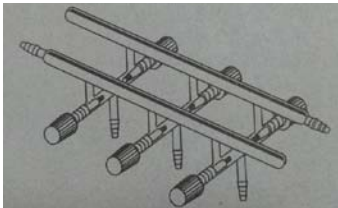
code	Stopcock (n)	joint (#)	Price (S\$)
339-09-14	4	14	126.50
339-09-19	4	19	128.50
339-09-24	4	24	128.00

Manifold, double lines, glass stopcock, spherical joints, three-opening



code	Stopcock (n)	width (#)	Price (S\$)
339-10-03	3	280	226.50
339-10-04	4	360	228.50
339-10-05	5	450	238.00

Manifold, double lines, adjustable high vacuum stopcock, two-opening



code	Stopcock (n)	width (#)	Price (S\$)
339-07-03	3	300	246.50
339-07-04	4	400	248.50
339-07-05	5	500	258.00



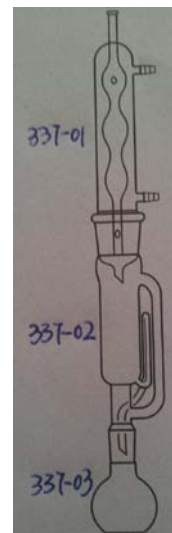
Manifold, double lines, glass/adjustable PTFE stopcock, **Four-opening**
 (number of opening is optional)

code	Stopcock (n)	width (#)	Price (S\$)
339-00-03	3	300	246.50
339-00-04	4	400	248.50
339-00-05	5	500	258.00

S, Soxhlet, Splash head, Sublimator

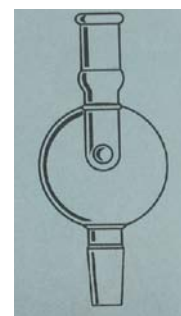
Soxhlet (one set: 337-01,337-02,337-03)

code	capacity (ml)	Price (S\$)
337-01-11	60	36.50
337-01-14	150	37.50
337-01-17	250	38.00
337-01-22	500	38.00
337-01-26	1000	43.00
337-02-11	60	56.00
337-02-14	150	58.00
337-02-17	250	60.00
337-02-22	500	63.00
337-02-26	1000	68.00
337-03-11	60	12.00
337-03-14	150	14.00
337-03-17	250	15.00
337-03-22	500	17.00
337-03-26	1000	19.00



Splash head, type A. (Optional choice: upper joint: 29/42, code: 325-01-XA)

code	capacity (ml)	upper joint	lower joint	Price (S\$)
325-01-24	100	24/40	14/20	26.50
325-01-25	100	24/40	19/22	28.50
325-01-26	100	24/40	24/40	28.50
325-01-34	250	24/40	14/20	30.00
325-01-36	250	24/40	24/40	30.00





Splash head, type B. (Optional choice: upper joint: **29/42**, code: **325-02-XA**)

code	capacity (ml)	upper joint	lower joint	Price (S\$)
325-02-24	100	24/40	14/20	26.50
325-02-25	100	24/40	19/22	28.50
325-02-26	100	24/40	24/40	28.50
325-02-34	250	24/40	14/20	30.00
325-02-36	250	24/40	24/40	30.00



Splash head, type C. (Optional choice: upper joint: **29/42**, code: **325-03-XA**)

code	capacity (ml)	upper joint	lower joint	Price (S\$)
325-03-24	100	24/40	14/20	26.50
325-03-25	100	24/40	19/22	28.50
325-03-26	100	24/40	24/40	28.50
325-03-34	250	24/40	14/20	30.00
325-03-36	250	24/40	24/40	30.00

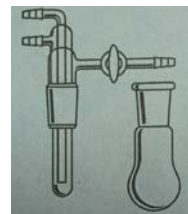


Splash head, type D. (Optional choice: upper joint: **29/42**, code: **325-04-XA**)

code	capacity (ml)	upper joint	lower joint	Price (S\$)
325-04-21	100	24/40	14/20	36.50
325-04-25	100	24/40	19/22	38.50
325-04-26	100	24/40	24/40	38.50
325-04-34	250	24/40	14/20	40.00
325-04-36	250	24/40	24/40	42.00

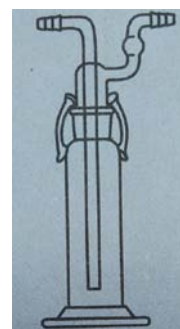
Sublimator, microapparatus, glass stopcock. (other choice should be custom-made)

code	joint (#)	Price (\$\$)
338-12-24	24/40	156.50
338-12-25	24/40	6.50



W, wash bottle cylindrical, gas.

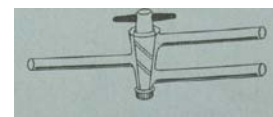
code	Capacity (ml)	Height (mm)	Dropper length (mm)	Price (\$\$)
103-04-01	125	155	130	166.50
103-04-02	250	190	165	176.50
103-04-03	500	245	215	187.00



Other Accessories.

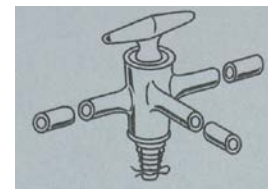
Stopcock, three way.

code	stopcock (#)	Plug size	O.D. (mm)	Arm O.D. (mm)
710-02-24	4	14/34	3	8
710-02-26	6	18/40	4	10

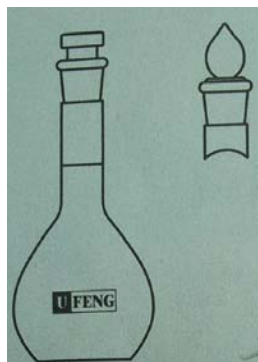


Stopcock, T-shape, three way glass stopcock

code	stopcock (#)	Plug size	Bore O.D. (mm)	Arm tube O.D. (mm)
710-01-12	2	12/30	2	8
710-01-14	4	17/40	4	10
710-01-16	6	20/44	6	12



Volumetric flask, class A, Calibrated PE or glass stopper.



Code	Volume (ml)	Joint (#)	Height (mm)	Division ($\pm$ ml)	Prices (S\$)
210-01-01	5	10/18	75 ± 2	0.02	26.00
210-01-02	10	10/18	90 ± 2	0.02	30.00
210-01-03	25	10/18	100 ± 3	0.03	33.00
210-01-04	50	10/18	140 ± 3	0.05	35.00
210-01-05	100	14/23	170 ± 3	0.10	37.00
210-01-06	200	14/23	210 ± 3	0.15	48.00
210-01-07	250	14/23	220 ± 3	0.15	48.00
210-01-08	500	19/26	270 ± 3	0.25	60.00
210-01-09	1000	19/26	320 ± 3	0.40	78.00