

VENSIL[®]
Glassware Price List[©]

Effective 1st April, 2013
(Superceding earlier Price List)



VENSIL GLASS WORKS LIMITED

DOORAVANINAGAR, BANGALORE-16 INDIA

Phone : (080) 2851 1241, 2851 0637, 2851 0032, 3241 0742

Fax : (080) 2851 1242

E-mail : vensil@blr.vsnl.net.in

GRAMS : VENSILGLAS

WEBSITE : www.vensilglass.com

© Copyright registered

NEW

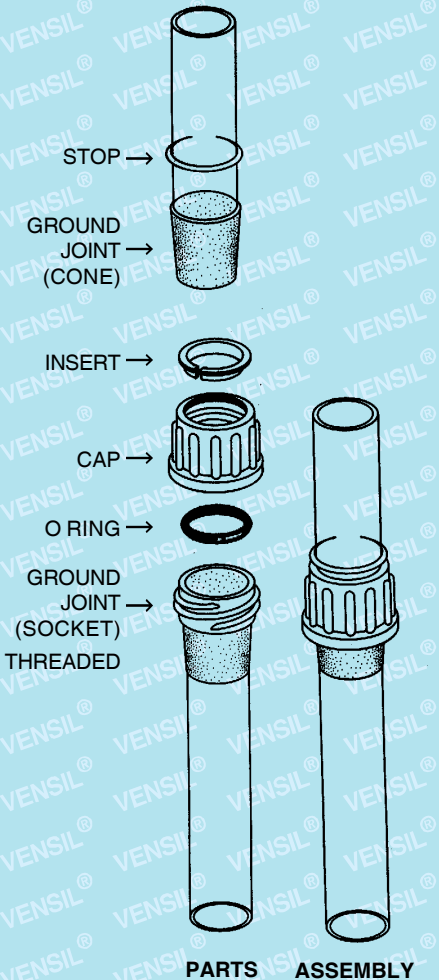
EASILY SEPARABLE AND LEAK - TIGHT GROUND GLASS JOINTS

At VENSIL, we always pursue a policy of meeting the changing needs of the end user. We have thus introduced ROTAGRIP jointed glassware that is currently only available in USA and Europe.

The joint consists of: special screw threaded ground glass joints, an 'O' ring, a connecting cap and an insert. The connecting cap holds together the joints, the 'O' ring seals and the insert facilitates easy separation of the joints.

This joint has all the advantages of a standard ground glass joint and additionally ;

1. The joint can be very easily separated- there is never any locking or freezing of joints.
2. The joint provides for a leak-tight seal.
3. The joint is held together firmly.



Please refer Page 171 for listing.

Glassware

ACCURACY OF STANDARDS FOLLOWED FOR VENSIL VOLUMETRICWARE

Sugar Flasks	IS : 675 - 1953
Measuring Cylinders, Stoppered and Spout, class B	IS : 878 - 2008
Volumetric Flasks	IS : 915 - 2006
Volumetric Pipettes, one mark	IS : 1117 - 1975
Burettes, Single and Double Bore Stopcocks	IS : 1997 - 2008
Milk Test Pipettes	IS : 2025 - 1962
Nessler Cylinders	IS : 4161 - 1967
Measuring Pipettes	IS : 4162 - 1985
Measuring Pipettes, Micro	IS : 4364 - 1967
Crow Receivers	IS : 5298 - 1969
Saybolt Viscosity Flasks	ASTM : D88/56
Kohlrausch Flasks	BS : 615 - 1953
Phenol Flasks	BS : 676 - 1953
Pressure Filling Burettes	BS : 1428 - 1965

Care and Maintenance of Vensil Glassware

When treated with proper care VENSIL Laboratory apparatus will give long and satisfactory service. To assist users in obtaining the maximum life and performance from their apparatus the following notes are given.

HEATING AND COOLING

- (a) Follow the instructions of manufacturers when using electrical heat sources.
- (b) No vessel should be left unattended when evaporation work is being carried out. If the heat source is not adjusted correctly when dryness condition is approached, the vessel may crack or explode. As the liquid level drops, the temperature should be gradually lowered.
- (c) Although Vensil glassware can withstand extreme temperatures, sudden temperature changes may cause the vessel to break. Hence caution is required when removing glassware from a heat source and placing on a cold or damp surface should be avoided.
- (d) Vessels should be cooled slowly to prevent thermal breakage.
- (e) A badly scratched or etched vessel should not be heated at all as the thermal strength might have been greatly reduced
- (f) Point source heating should be avoided as it increases the chance of breakage.
- (g) The best method is to diffuse the heat source by a metal gauze or by using air or water bath. It is safer to move the vessel slowly with even heating in relation to the heat source.
- (h) When rapid heating of the vessel or the contents is required anti-bumping devices such as glasswool or powdered pumice should be used. Sharp edged materials such as broken porcelain should not be used as anti-bumping devices as it may cause internal abrasions, thus reducing mechanical and thermal strength of the vessel.

MIXING AND STIRRING

- (a) Usage of "policeman" or similar device on stirring rods shall prevent scratching the inside of the vessel.
- (b) Using covered follower shall prevent abrading the inside of the vessels, when using with magnetic stirrer.
- (c) The height of the stirrer should be predetermined before use to ensure there is no contact between the stirrer blade and the bottom of-the sides of the vessel when using glass or metal mechanical stirrers.
- (d) Sulphuric acid and water should not be mixed inside a measuring cylinder as the heat of reaction can break the base of the cylinder.

VACUUM AND PRESSURE

- (a) Beyond the recommended safe limit glassware should not be used either under vacuum or pressure.
- (b) When working with glassware subjected to vacuum or pressure it is advisable to use a safety screen.
- (c) Glassware should not be subjected to sudden pressure changes and gradually applied and released positive and negative pressures.

JOINING AND SEPARATING GLASS APPARATUS

- (a) While not in use or when stored insert a thin strip of paper between joint surface in glass stopcocks to prevent sticking.
- (b) With lubricant still on the ground surfaces stopcocks should not be stored for long period.
- (c) Ground joints and stopcocks are to be kept completely free from dirt. After use ground glass joints should be separated and kept lubricant free.
- (d) In case of ground joints sticking, separation can be achieved by carefully rocking the cone in the socket, or gently tapping the socket rim on a wooden surface or heating the socket in a localised flame. The use of penetrating oil shall also help in aiding separation.
- (e) When inserting a glass tubing into a rubber bung use of water, oil or glycerol is recommended and wearing heavy protective gloves is a must.
- (f) The ends of glass tubing should always be fire polished before attempting to insert into a flexible tubing or bung.

CLEANING

- (a) Always glassware should be washed or soaked immediately after use.
- (b) When using new glassware for precise chemical test they should be soaked for several hours in dilute acid solution as they may be slightly alkaline in reaction which could affect test results.
- (c) Nitric acid, aqua regia, fuming sulphuric acid or chromic acid solution can be used with extreme care if soap water or detergent solution are found inefficient.
- (d) Always use cleaning aids, brushes, etc., in good condition and worn out brushes will lead to serious abrading of the glassware.
- (e) The final rinsing after cleaning should always be with distilled water.
- (f) All glassware especially volumetric ware must be absolutely grease-free. Grease and other contaminating materials will prevent the glass from becoming uniformly wetted and in turn will affect the volume of liquid delivered.
- (g) In all instances the glassware must be kept physically clean and in most cases chemically clean or bacteriologically clean.
- (h) Sterilising the glassware contaminated with blood culture media, viruses or bacteria immediately after use and before washing is must either by boiling for 30 minutes in detergent solution or autoclaving or immersing in a steam steriliser. Autoclaving is absolutely essential if viruses or spore forming bacteria are present.
- (i) Special care should be taken while cleaning pipettes and burettes as damage to the jets and or stopcocks can affect their subsequent accuracy.
- (j) High concentration of hydrofluoric acid or hot phosphoric acid or caustic alkali solution should not at all be used for cleaning.

SINTERED WARE

- (a) Eventhough sintered ware are designed for the application of vacuum or for passage of gases at a relatively low pressure, the differential pressure must not exceed 15 psi.
- (b) As the resistant to thermal shock of sintered ware is comparatively less, they should not be subjected to excessive temperature changes or to direct flames.
- (c) Vensil sintered crucibles if dry at room temperature can be placed directly in a drying oven at 150°C.
- (d) If the cycle of heating and cooling is gradual, sintered ware may be safely heated in a furnace to 500°C.
- (e) New sintered filters are to be washed with hot hydrochloric acid and rinsed with distilled water before use to ensure that loose particles if any, are removed from the filter.
- (f) Sintered glassware are to be cleaned immediately after use and this is the most favourable time for easy cleaning. By backflushing with water many precipitates can be easily removed. In case of fine porosity filters, it should be done carefully as positive pressure may break the filter.
- (g) When precipitates clog the filter they should be removed by chemical treatment.

A few suggestions are given below which may prove useful.

ORGANIC SUBSTANCES:

'CHROMIC' ACID CLEANING SOLUTION OR CONCENTRATED SULPHURIC ACID CONTAINING A LITTLE POTASSIUM NITRATE. (CHROMIC ACID CLEANING SOLUTION SHOULD BE AVOIDED FOR BACTERIOLOGICAL PHARMACEUTICAL AND BIOLOGICAL WORK).

FATTY MATERIALS:

CARBON TETRACHLORIDE OR SUITABLE ORGANIC SOLVENT.

ALBUMEN, GLUCOSE:

HOT AMMONIA OR HYDROCHLORIC ACID, MIXTURE OF HOT CONCENTRATED SULPHURIC AND NITRIC ACIDS.

MERCURY RESIDUES:

HOT CONCENTRATED NITRIC ACID

MERCURY SULPHIDE:

HOT AQUA REGIA :

SILVER CHLORIDE:

AMMONIA OR SODIUM HYPOSULPHITE

STANNIC OXIDE:

BOILING SULPHURIC ACID (ITEM TO BE LEFT IN THE ACID ITSELF TO COOL TO AVOID UNDUE THERMAL STRAIN).

BIARIUM SULPHATE:

HOT CONCENTRATED SULPHURIC ACID

COPPER OR IRON OXIDES:

HOT CONCENTRATED HYDROCHLORIC ACID WITH POTTASSIUM CHLORATE.

ALLUMINA OR SILICA RESIDUES:

2% HYDROFLUORIC ACID FOLLOWED BY CONCENTRATED SULPHURIC ACID. (TO BE RINSED WITH DISTILLED WATER IMMEDIATELY AND THEN WITH ACETONE TILL NO TRACE OF ACID REMAINS).

PERSONAL SAFETY

- (a) Tongs or heat resistant gloves should be used to remove glassware from heat sources.
- (b) The outside of acid bottles should be flushed with water before opening. Never put the stoppers on the laboratory bench top where someone else may come in contact with acid residue.
- (c) Do not drink from a beaker or likewise apparatus in a laboratory as it is potential danger.
- (d) Mechanical means such as rubber bulb may be used when using concentrated acids, alkalis or potentially biohazardous materials and avoid pipetting by mouth.
- (e) A container should not be filled with material other than that specified on the labels. It is advisable to label all containers before filling.
- (f) Usage of a protective mask or respirator is must when working with very toxic substances and where possible such work should be carried out in a fume cupboard.

Technical Data

VENSIL® Low Expansion Borosilicate Glass

Glass has been made by man for nearly 6000 years, Yet, over all these centuries, developments in its applications and capabilities have been restricted within very narrow confines. In this last half century, the rapid strides in science and technology have led to extensive research into the properties and compositions of glass and it is possible to construct a suitable glass to meet virtually any specific need.

The requirements of Laboratory work generally dictate that the glass readily accepts moulding into desired shape or form, maintains maximum inertness when in contact with widest range of chemical substances, withstands thermal shocks without fracture and higher temperature work without deforming and survives knocks of normal Laboratory handling, washing and sterilising procedures. Such a glass is VENSIL.

Chemical Composition

VENSIL glass is of low alkali borosilicate formula of Code No. 7740 and its typical chemical composition is as below.

	% by weight
Silica	81
Boric Acid	13
Sodium Oxide	4
Alumina	2

It is free of Magnesia-Lime-Zinc group: contains only traces of heavy metals.

Thermal Properties

VENSIL Glass having low co-efficient of thermal expansion can withstand higher temperature gradients and sudden temperature changes. The measured properties are as below.

Co-efficient of Linear Expansion (between 20 - 30°C)	32.5X10 ⁻⁷ /°C
Strain Point	515°C
Annealing Point	565°C
Softening Point	820°C
Working Point	1245°C
Specific Heat	0.2

In general it is recommended that the strain point 515°C be regarded as maximum safe operating temperature.

Technical Data

Chemical durability

Water & Water Vapour VENSIL glass has a relatively low alkali content and consequently highly resistant to water and water vapour attack.

Acid VENSIL glass, having approximately 80% silica is exceptionally resistant to all acids except hydrofluoric and hot phosphoric.

Akali: Alkaine solutions attack all glasses and VENSIL glass can be classified as reasonably resistant.

Some of the result of typical tests undertaken with various solutions are as below.

Contact Chemical & Duration	Loss in Weight mg/m ²
Distilled water at 100°C for 6 hours	10
Steam at 121°C for 1 hour	75
Hydrochloric acid boiling for 6 hours	100
Sulphuric acid 80% at 130°C for 12 hours	140
Normal solution of Sodium Carbonate boiling for 6 hours	4000
Infusion fluids at 121°C for 2½ hours	
Isotonic Sodium Chloride 0.85%	70
Glucose 5%	50
Trisodium Citrate 10%	2000

CONTENTS

PART I

Adapters	2 -11
Beakers & Bottles	12-19
Burettes	20-35
Condensers	36-43
Columns	44-47
Cylinders	48-51
Flasks	52-65
Funnels	66-71
Joints	72-75
Pipettes	76-85
Sintered Ware	86-89
Stirrers	90-93
Stopcocks & Stoppers	94-103
Tubes	104-107
Viscometers	108-109

PART II

Assemblies	110-121
Assemblages	122-133
Chromatography	134
Determination	135-143
Extraction	144-147
Gas Analysis	148-151
Stills	152-153
Test, Petroleum	154
Four Neck Flasks	155
Filtration	156-157
Culture	158-159
Tissue Grinders	160
Impingers	161
Amberware	164-170
Rotagrip Jointedware	171-177
Additions	178-183

Adapters Reduction, Expansion



A-1

A-1 Reduction Adapters, VENSIL

Cat. No.	Socket	Cone	Price
0001	10/19	14/23	198.80
0002	14/23	19/26	198.80
0003	14/23	24/29	256.20
0004	14/23	29/32	330.40
0005	19/26	24/29	256.20
0006	19/26	29/32	330.40
0007	19/26	34/35	414.40
0008	19/26	45/40	534.80
0009	19/26	55/44	856.80
0010	24/29	29/32	330.40
0011	24/29	34/35	414.40
0012	24/29	45/40	534.80
0013	24/29	55/44	856.80
0014	29/32	34/35	414.40
0015	29/32	45/40	534.80
0016	29/32	55/44	856.80
0017	34/35	45/40	534.80
0018	34/35	55/44	856.80
0019	45/40	55/44	856.80

A-2 Expansion Adapters, VENSIL

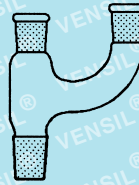


A-2

Cat. No.	Socket	Cone	Price
0020	14/23	10/13	187.60
0021	19/26	14/23	187.60
0022	24/29	19/26	285.60
0023	24/29	14/23	285.60
0024	29/32	24/29	352.80
0025	29/32	19/26	352.80
0026	29/32	14/23	352.80
0027	34/35	29/32	456.40
0028	34/35	24/29	456.40
0029	34/35	19/26	456.40
0030	34/35	14/23	456.40
0031	45/40	34/35	701.40
0032	45/40	29/32	701.40
0033	45/40	24/29	701.40
0034	55/44	45/40	959.00
0035	55/44	34/35	959.00

A-3 Multiple Adapters, Two Necks Parallel, VENSIL

Cat. No.	Socket	Cone	Price
0036	10/19	10/13	320.60
0037	14/23	14/23	429.80
0038	19/26	19/26	551.60
0039	19/26	24/29	551.60
0040	19/26	34/35	740.60
0041	24/29	24/29	667.80
0042	29/32	29/32	943.60



A-3

A-4 Multiple Adapters, Two Necks, One Vertical and One at Angle, VENSIL

Cat. No.	Socket	Cone	Price
0043	19/26	19/26	586.60
0044	19/26	24/29	586.60



A-4

A-5 Multiple Adapters, Three Necks, Two Parallel and One at Angle, VENSIL

Cat. No.	Parallel Neck Socket	Angle Neck Socket	Cone	Price
0045	14/23	14/23	19/26	681.80
0046	19/26	14/23	24/29	851.20
0047	19/26	19/26	24/29	851.20
0048	19/26	19/26	29/32	928.20
0049	19/26	19/26	34/35	1062.60
0050	19/26	19/26	55/44	1706.60



A-5

A-6 Swan Neck Adapters, For use With Airleak Tube, VENSIL

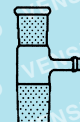
Cat. No.	Socket	Cone	Price
0051	14/23	14/23	429.80
0052	19/26	19/26	561.40
0053	19/26	24/29	610.40
0054	24/29	24/29	701.40



A-6

A-7 Adapters With 'T' Connection, VENSIL

Cat. No.	Socket	Cone	Price
0055	14/23	14/23	320.60
0056	14/23	19/26	320.60
0057	14/23	24/29	383.60
0058	19/26	19/26	383.60
0059	19/26	24/29	383.60
0060	19/26	34/35	586.60

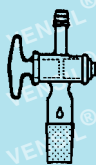


A-7

Adapters Cone, Socket



A-8



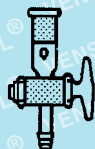
A-9



A-10



A-11



A-12

A-8 Cone Adapters, Straight Connection Plain, VENSIL

Cat. No.	Cone	Price
0061	10/19	141.40
0062	14/23	151.20
0063	19/26	198.80
0064	24/29	217.00
0065	29/32	239.40
0066	34/35	348.60

A-9 Cone Adapters, Straight Connection with Stopcock, VENSIL

Cat. No.	Cone	Price
0067	14/23	561.40
0068	19/26	571.20
0069	24/29	610.40
0070	29/32	681.80

A-10 Cone Adapters, Right Angle Connection, Plain, VENSIL

Cat. No.	Cone	Price
0071	10/19	141.40
0072	14/23	151.20
0073	19/26	198.80
0074	24/29	217.00
0075	29/32	239.40
0076	34/35	348.60

A-11 Cone Adapters, Right Angle Connection with Stopcock, VENSIL

Cat. No.	Cone	Price
3429	14/23	561.40
0077	19/26	571.20
0078	24/29	610.40
0079	29/32	681.80
0080	34/35	845.60

A-12 Socket Adapters, Straight Connection with Stopcock, VENSIL

Cat. No.	Socket	Price
0081	14/23	561.40
0082	19/26	571.20
0083	24/29	610.40
0084	29/32	681.80

A-13 Receiver Adapters, Plain Bend, Short, VENSIL

Cat. No.	Socket	Price
0085	10/19	198.80
0086	14/23	203.00
0087	19/26	217.00
0088	24/29	228.20
0089	29/32	320.60



A-13

A-14 Receiver Adapters, Plain Bend, Long, VENSIL

Cat. No.	Socket	Price
0090	10/19	203.00
0091	14/23	217.00
0092	19/26	228.20
0093	24/29	229.60
0094	29/32	348.60
0095	34/35	502.60



A-14

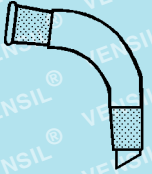
A-15 Receiver Adapters, Straight Delivery, VENSIL

Cat. No.	Socket	Price
0096	14/23	203.00
0097	19/26	217.00
0098	24/29	228.20
0099	29/32	347.20
0100	34/35	502.60
0101	45/40	595.00

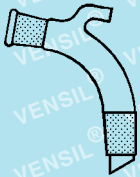


A-15

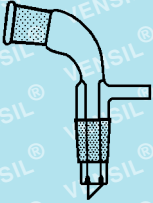
Adapters Receiving



A-16



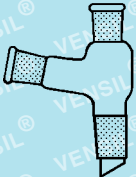
A-17



A-18



A-19



A-20

A-16 Receiver Adapters, Plain Bend, Socket to Cone, VENSIL

Cat. No.	Socket	Cone	Price
0102	14/23	14/23	281.40
0103	19/26	19/26	379.40
0104	19/26	24/29	379.40
0105	24/29	24/29	470.40
0106	29/32	29/32	847.00
0107	34/35	34/35	1376.20

A-17 Receiver Adapters, Bent with Vent, VENSIL

Cat. No.	Socket	Cone	Price
0108	10/19	10/13	281.40
0109	14/23	14/23	312.20
0110	19/26	19/26	429.80
0111	19/26	24/29	429.80
0112	24/29	24/29	502.60
0113	29/32	29/32	891.80

A-18 Receiver Adapters, Bent with Vacuum Connection, VENSIL

Cat. No.	Socket	Cone	Price
0114	14/23	14/23	429.80
0115	14/23	19/26	466.20
0116	19/26	19/26	502.60
0117	19/26	24/29	551.60
0118	24/29	24/29	670.60
0119	29/32	29/32	845.60

A-19 Receiver Adapters, Vertical with Vacuum Connection, VENSIL

Cat. No.	Socket	Cone	Price
0120	19/26	24/29	502.60
0121	24/29	24/29	551.60

A-20 Receiver Adapters, Bent with Socket Connection, VENSIL

Cat. No.	Socket	Cone	Price
0122	14/23	14/23	466.20
0123	19/26	19/26	571.20
0124	19/26	24/29	610.40
0125	24/29	24/29	714.00

A-21 Receiver Adapters, Bent with Multiple Connection (PIG), VENSIL

Cat. No.	Socket	Cone	Price
0126	10/19	10/13	1282.40
0127	14/23	14/23	1426.60
0128	19/26	14/23	1426.60
0129	29/32	14/23	1426.60



A-21

A-22 Receiver Adapter, Multi-Limb, Vacuum, VENSIL

Cat. No.	Socket	Cone	Price
0130	19/26	14/23	1766.80

(To take 4 x 100 ml flasks)



A-22

A-23 Receiver Adapter, Vertical Delivery, VENSIL

Cat. No.	Socket	Cone	Price
0131	19/26	19/26	571.20

(To be used with 0130)



A-23

A-24 Receiver Adapter, Sloping Delivery, VENSIL

Cat. No.	Socket	Cone	Price
0132	19/26	19/26	571.20

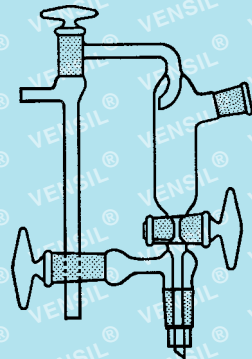
(To be used with 0130)



A-24

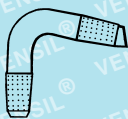
A-25 Intermediate Receiver Adapters (PERKIN) VENSIL

Cat. No.	Socket	Cone	Cap.ml	Price
0133	14/23	14/23	10	2675.40
0134	19/26	19/26	32	3264.80
0135	19/26	24/29	32	3264.80
0136	24/29	24/29	32	3264.80

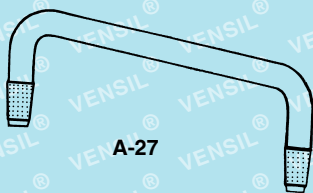


A-25

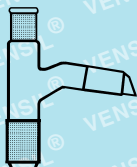
Adapters Connecting



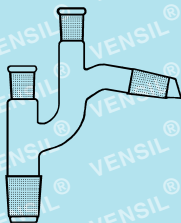
A-26



A-27



A-28



A-29

A-26 Recovery Bend, Sloping, VENSIL

Cat. No.	Flask Cone	Cond. Cone	Price
0137	14/23	14/23	281.40
0138	19/26	19/26	348.60
0139	24/29	14/23	456.40
0140	24/29	19/26	456.40
0141	24/29	24/29	456.40
0142	29/32	19/26	610.40
0143	29/32	29/32	610.40
0144	34/35	19/26	1268.40
0145	34/35	24/29	1268.40
0146	34/35	34/35	1268.40

A-27 Recovery Bend, Vertical, VENSIL

Cat. No.	Flask Cone	Cond. Cone	Price
0147	14/23	14/23	429.80
0148	19/26	19/26	554.40
0149	24/29	19/26	714.00
0150	24/29	24/29	714.00
0151	34/35	34/35	2346.40

A-28 Plain Stillheads, Sloping, VENSIL

Cat. No.	Flask Cone	Cond. Cone	Socket	Price
0152	10/13	10/13	10/19	379.40
0153	14/23	14/23	14/23	379.40
0154	19/26	19/26	14/23	456.40
0155	19/26	19/26	19/26	470.40
0156	24/29	19/26	14/23	502.60
0157	24/29	24/29	14/23	595.00
0158	29/32	19/26	14/23	554.40
0159	29/32	29/32	14/23	813.40
0160	34/35	19/26	14/23	667.80
0161	34/35	24/29	14/23	740.60
0162	34/35	34/35	14/23	2217.60

A-29 Claisen Heads, Sloping, VENSIL

Cat. No.	Flask Cone	Cond. Cone	Socket	Price
0163	14/23	14/23	14/23	586.60
0164	19/26	19/26	14/23	595.00
0165	24/29	19/26	14/23	667.80
0166	24/29	24/29	14/23	928.20
0167	29/32	29/32	14/23	1157.80
0168	34/35	19/26	14/23	1062.60

A-30 Splash Head Adapters, VENSIL

Cat. No.	Socket	Cone	Price
0169	19/26	24/29	714.00
0170	24/29	24/29	740.60

A-31 Splash Heads, Sloping, VENSIL

Cat. No.	Flask Cone	Cond. Cone	Price
0171	19/26	19/26	670.60
0172	24/29	19/26	681.80
0173	24/29	24/29	714.00
0174	29/32	19/26	740.60
0175	29/32	29/32	1041.60
0176	34/35	19/26	806.40
0177	34/35	24/29	847.40
0178	34/35	34/35	2374.40

A-32 Splash Heads, Vertical, VENSIL

Cat. No.	Flask Cone	Cond. Cone	Price
0179	19/26	19/26	740.60
0180	24/29	19/26	806.40
0181	24/29	24/29	1041.60

A-33 Steam Distillation Heads, Sloping, VENSIL

Cat. No.	Flask Cone	Cond. Cone	Price
0182	24/29	19/26	999.60
0183	34/35	19/26	1078.00

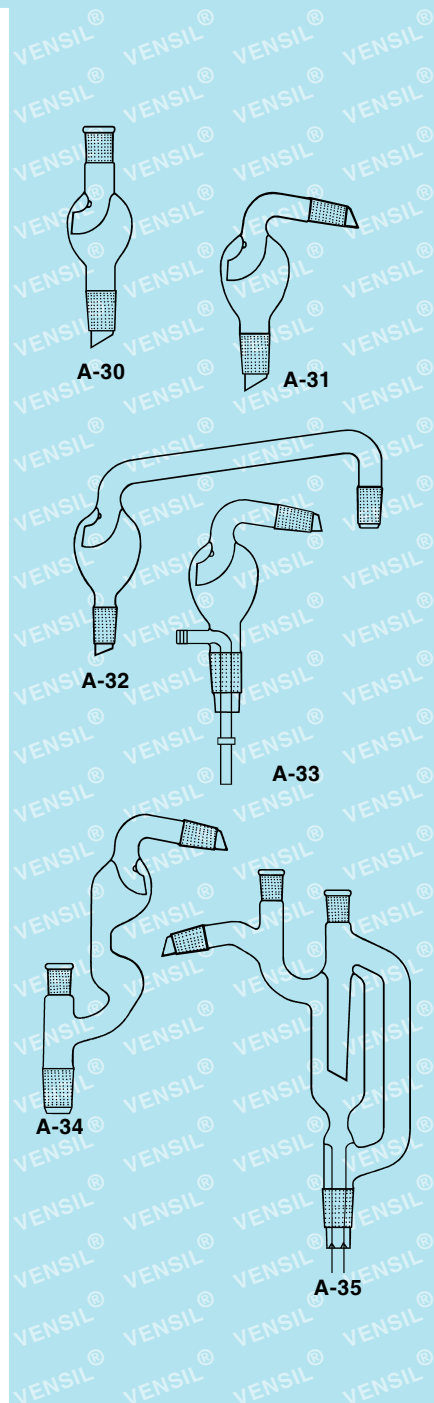
A-34 Splash Head, Double Bulb, Sloping, VENSIL

Cat. No.	Flask Cone	Cond. Cone	Socket	Price
0184	24/29	19/26	14/23	2535.40

A-35 Anti-Foaming Splash Head, Sloping, VENSIL

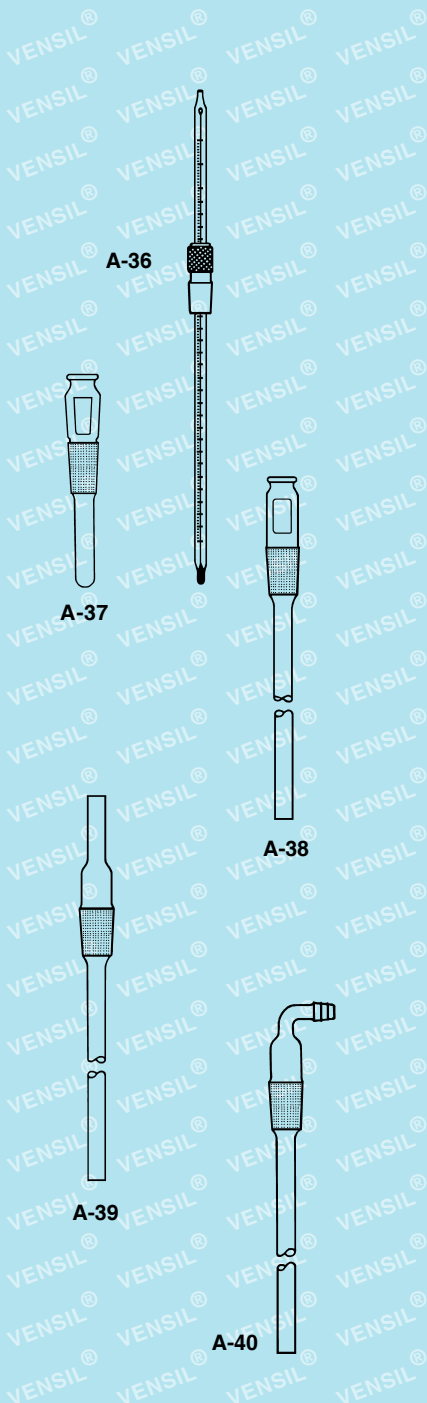
Cat. No.	Flask Cone	Cond. Cone	Socket	Price
0185	24/29	19/26	14/23	4061.40

Plain Adapters are catalogued in page 37



Adapters

Thermometer, Inlet Tubes



A-36 Thermometers with Adjustable PTFE Cone, VENSIL

Cat. No.	Cone	Range	Price
0186	10/19	-10° to 110° C	1062.60
0187	10/19	0° to 250° C	1062.60
0188	10/19	0° to 360° C	1062.60
0189	14/23	-10° to 110° C	1062.60
0190	14/23	0° to 250° C	1062.60
0191	14/23	0° to 360° C	1062.60
2312	19/26	-10° to 110° C	1191.40
2313	19/26	0° to 250° C	1191.40
2314	19/26	0° to 360° C	1191.40

(These thermometers ARE NOT OF OUR MAKE. In order to assemble full assemblies, we supply the same with adjustable PTFE Cone)

A-37 Thermometer Pocket, Closed end, VENSIL

Cat. No.	Cone	Stem length mm	Price
0192	14/23	42	203.00

A-38 Thermometer Pockets, Open end for Closing, VENSIL

Cat. No.	Cone	Stem length mm	Price
0193	14/23	200	239.40
0194	14/23	400	312.20
0195	19/26	200	347.20
0196	19/26	400	364.00

A-39 AIR/Steam Inlet Tubes, Straight, VENSIL

Cat. No.	Cone	Stem length mm	Price
0197	7/16	100	229.60
0198	10/19	100	217.00
0199	14/23	150	217.00
0200	19/26	150	229.60
0201	24/29	150	281.40
0202	29/32	150	320.60

A-40 AIR/Steam Inlet Tubes, Bent, VENSIL

Cat. No.	Cone	Stem length mm	Price
0203	10/19	100	228.20
0204	14/23	150	228.20
0205	19/26	150	239.40
0206	24/29	150	312.20

A-41 Drying Tubes, Angled, VENSIL

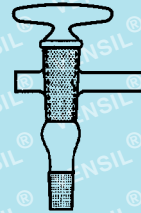
Cat. No.	Cone	Price
0207	10/19	228.20
0208	14/23	228.20
0209	19/26	229.60
0210	24/29	256.20
0211	29/32	364.00



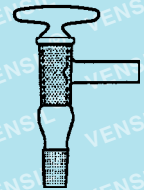
A-41

A-42 Tube Adapters for Vacuum Release, VENSIL

Cat. No.	Cone	Price
0212	19/26	1078.00
0213	24/29	1078.00



A-42

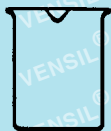


A-43

A-43 Tube Adapters for Vacuum Control, VENSIL

Cat. No.	Cone	Price
0214	19/26	1078.00
0215	24/29	1078.00

Beakers, Bottles Reagent



B-1



B-2



B-3



B-4

B-1 Beakers, Low Form, with Spout, VENSIL

Cat. No.	Cap. ml	Price
0216	1	50.40
0217	5	50.40
0218	10	50.40
0219	25	50.40

**

B-2 Reagent Bottles, Narrow Mouth, Stoppered, VENSIL

Cat. No.	Cap.ml.	Joint	Price
0220	30	14/15	285.60
0221	60	14/15	289.80
0222	125	19/20	296.80

B-3 Reagent Bottles, Narrow Mouth, with Screw Cap, VENSIL

Cat. No.	Cap.ml	Screwcap size	Price
0223	30	24	285.60
0224	60	24	289.80
0225	125	24	296.80
2278	250	30	537.60
2279	500	30	575.40
2280	1000	36	945.00
2347	2000	36	1605.80

B-4 Reagent Bottles, Wide Mouth, with Screw Cap VENSIL

Cat. No.	Cap.ml	Screwcap size	Price
2429	100	45	270.20

**

** Please refer Page No.178 for bigger sizes

B-5 Specific Gravity Bottles, with Capillary Bore Stopper, Unadjusted VENSIL

Cat. No.	Cap. ml	Joint	Price
0228	5	10/15	418.60
0229	10	10/15	418.60
0230	25	10/15	483.00
0231	50	10/15	522.20
0232	100	10/15	583.80



B-5

B-75 Specific Gravity Bottles, with Capillary Bore Stopper, Adjusted, Actual Volume marked, VENSIL

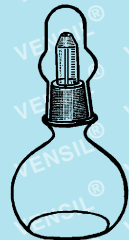
Cat. No.	Cap. ml.	Joint	Price
2348	5	10/15	509.60
2349	10	10/15	509.60
2350	25	10/15	609.00
2351	50	10/15	670.60
2352	100	10/15	798.00



B-75

B-6 Specific Gravity Bottles, Weld, with Cap, VENSIL

Cat. No.	Cap. ml	Internal Joint	External Joint	Price
0233	10	10/13	14/15	1387.40
0234	25	10/13	14/15	1387.40
0235	50	10/13	14/15	1387.40



B-6

B-7 Specific Gravity Bottle, Hubbard, Conical, VENSIL

Cat. No.	Cap.ml	Joint	Price
0236	25	24/10	1414.00



B-7

B-8 Specific Gravity Bottle, Hubbard, Cylindrical, VENSIL

Cat. No.	Cap.ml	Joint	Price
0237	25	24/10	1414.00



B-8

Bottles Weighing



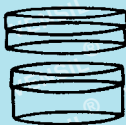
B-9



B-10



B-11



B-12



B-13

B-9 Weighing Bottles, Tall Form, Common Type, VENSIL

Cat. No.	Ht.x Dia. mm	Approx. Cap.ml	Joint size	Price
0238	40x20	5	19/10	208.60
0239	50x25	15	24/10	240.80
0240	60x30	25	29/12	277.20
0241	80x40	60	40/13	435.40

B-10 Weighing Bottles, Tall Form, Cap Type, VENSIL

Cat. No.	Ht.x Dia. mm	Approx. Cap.ml	Joint size	Price
0242	50x28	25	29/12	334.60
0243	60x38	55	40/13	527.80
0244	80x48	125	50/14	649.60

B-11 Weighing Bottles, Squat Form, Common Type, VENSIL

Cat. No.	Ht.x Dia. mm	Approx. Cap.ml	Joint size	Price
0245	35x40	20	40/13	478.80
0246	35x50	30	50/14	590.80
0247	35x60	40	55/15	758.80

B-12 Weighing Bottles, Squat Form, Cap Type, VENSIL

Cat. No.	Ht.x Dia. mm	Approx. Cap.ml	Joint size	Price
0248	35x38	25	40/13	478.80
0249	35x48	45	50/14	590.80

B-13 Pycnometers, VENSIL

Cat. No.	Cap. ml	Price
0250	5	191.80
0251	10	191.80
0252	20	240.80
0253	25	240.80
0254	50	371.00

B-14 Dilatometer, VENSIL

Cat. No.	Description	Price
0255	The body is graduated with an arbitrary scale with 14/23 joints	1472.80



B-14

B-15 Lunge-Rey Weighing Pipette, VENSIL

Cat. No.	Components	Joint size	Approx. Cap.ml	Price
0256	a. pipette	10/19	4	1472.80
	b. Cover tube	10/19	4	
	c. Cover flask	10/19	25	



B-15

B-16 Smith Weighing Burette, VENSIL

Cat. No.	Cap. ml.	Upper Joints	Lower Joints	Price
0257	10	19/17	14/15	2037.00



B-16

B-17 Absorption Bulb, Midvale, VENSIL

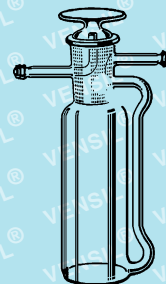
Cat. No.	Joint size	Price
0258	14/23	1114.40



B-17

B-18 Absorption Bulb, Nesbitt, VENSIL

Cat. No.	Cap.ml.	Joint size	Price
0259	30	24/40	2037.00



B-18

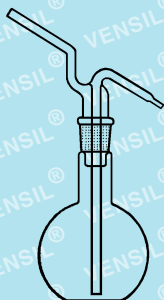
Bottles Dropping, Wash



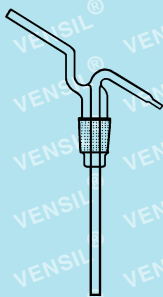
B-19



B-20



B-21



B-22

B-19 Dropping Bottles, with Pipette Stopper, VENSIL

Cat. No.	Cap.ml	Joint Size	Price
0260	30	14/15	536.20
0261	60	14/15	583.80
0262	125	19/20	609.00

B-20 Dropping Bottles, with Graduated Pipette Stopper, VENSIL

Cat. No.	Cap.ml	Joint Size	Price
0263	30	14/15	583.80
0264	60	14/15	642.60
0265	125	19/20	649.60

B-21 Wash Bottles, Complete VENSIL

Cat. No.	Cap.ml	Joint Size	Price
0266	250	24/29	541.80
0267	500	24/29	667.80
0268	1000	24/29	809.20

B-22 Wash Bottle Fitting Only, VENSIL

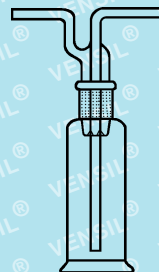
Cat. No.	Cap. ml	Price
0269	250	252.00
0270	500	252.00
0271	1000	252.00

Note:

Please refer Cat. No. 1081,1083 and 1085 for Spare Flask of Wash Bottles.

**B-23 Gas Washing Bottles Ordinary Complete
(JOINT SIZE 29/32), VENSIL**

Cat. No.	Cap.ml	Price
0272	125	648.20
0273	250	750.40
0274	500	1036.00
2315	1000	1979.60



B-23

**B-24 Gas Washing Bottles, Bottle Only
(JOINT SIZE 29/32), VENSIL**

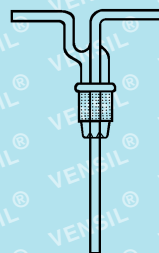
Cat. No.	Cap.ml	Price
0275	125	420.00
0276	250	525.00
0277	500	810.60
2316	1000	1727.60



B-24

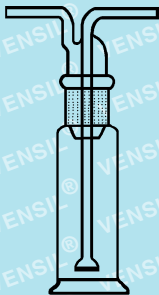
**B-25 Gas Washing Bottles Fitting Only
(JOINT SIZE 29/32) VENSIL**

Cat. No.	Cap.ml	Price
0278	125	228.20
0279	250	228.20
0280	500	228.20
2317	1000	252.00



B-25

Bottles Gas Wash

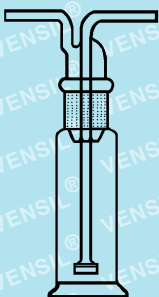


B-26

B-26 Gas Washing Bottles, with Sintered end for Downward Gas Distribution, Complete, (JOINT SIZE 29/32), VENSIL.

Cat. No.	Cap.ml	Disc Por	Price
0281	125	0	1036.00
0282	250	0	1178.80
0283	500	0	1576.40
0284	125	1	1036.00
0285	250	1	1178.80
0286	500	1	1576.40
0287	125	2	1036.00
0288	250	2	1178.80
0289	500	2	1576.40
0290	125	3	1036.00
0291	250	3	1178.80
0292	500	3	1576.40

B-76 Gas Washing Bottles, with Sintered end for Upward Distribution, Narrow mouth, Complete, (JOINT SIZE 29/32), VENSIL

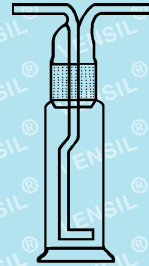


B-76

Cat No.	Cap.ml	Disc por	Price.
2353	125	0	1097.60
2354	250	0	1243.20
2355	500	0	1639.40
2356	1000	0	2709.00
2357	125	1	1097.60
2358	250	1	1243.20
2359	500	1	1639.40
2360	1000	1	2709.00
2361	125	2	1097.60
2362	250	2	1243.20
2363	500	2	1639.40
2364	1000	2	2709.00
2365	125	3	1097.60
2366	250	3	1243.20
2367	500	3	1639.40
2368	1000	3	2709.00

**B-28 Gas Washing Bottles with Sintered end
for Upward gas Distribution Complete
(JOINT SIZE 40/38), VENSIL**

Cat. No.	Cap. ml	Disc Por	Price
0305	100	0	1167.60
0306	250	0	1330.00
0307	100	1	1167.60
0308	250	1	1330.00
0309	100	2	1167.60
0310	250	2	1330.00
0311	100	3	1167.60
0312	250	3	1330.00



B-28

**B-29 Gas Washing Bottles, with Sintered end for
Upward Gas Distribution, Bottle Only
(JOINT SIZE 40/38), VENSIL**

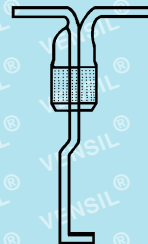
Cat. No.	Cap. ml	Price
0313	100	596.40
0314	250	757.40



B-29

**B-30 Gas Washing Bottles, with Sintered end for
Upward Gas Distribution, Fitting Only,
(JOINT 40/38), VENSIL**

Cat. No.	Cap. ml	Disc por	Price
0315	100	0	571.20
0316	250	0	571.20
0317	100	1	571.20
0318	250	1	571.20
0319	100	2	571.20
0320	250	2	571.20
0321	100	3	571.20
0322	250	3	571.20



B-30

Burettes Single bore

B-31 Burettes, Single Bore Glass Key Stopcock Class B, VENSIL

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0323	1	0.01	0.01	516.60
0324	2	0.02	0.02	516.60
0325	2	0.01	0.01	516.60
0326	5	0.05	0.04	516.60
0327	5	0.02	0.02	516.60
0328	10	0.1	0.05	516.60
0329	10	0.05	0.05	516.60
0330	25	0.1	0.1	516.60
0331	25	0.05	0.05	770.00
0332	50	0.1	0.1	551.60
0333	100	0.2	0.2	770.00

B-32 Burettes, Single Bore Glass Key Stopcock, Class A, VENSIL

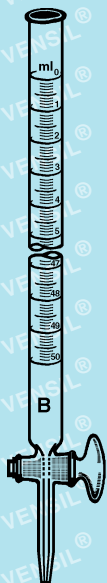
Short line graduations and one-point works certificate

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0334	1	0.01	0.006	1236.20
0335	2	0.02	0.01	1236.20
0336	2	0.01	0.006	1236.20
0337	5	0.05	0.02	1236.20
0338	5	0.02	0.01	1236.20
0339	10	0.1	0.03	1236.20
0340	10	0.05	0.02	1236.20
0341	25	0.1	0.05	1236.20
0342	25	0.05	0.03	1744.40
0343	50	0.1	0.05	1430.80
0344	100	0.2	0.1	1744.40

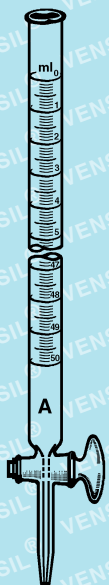
B-33 Burettes, Single Bore Glass Key Stopcock, Class A, VENSIL

Long line graduations and five-point works certificate

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0345	1	0.01	0.006	2044.00
0346	2	0.02	0.01	2044.00
0347	2	0.01	0.006	2044.00
0348	5	0.05	0.02	2044.00
0349	5	0.02	0.01	2044.00
0350	10	0.1	0.03	2044.00
0351	10	0.05	0.02	2044.00
0352	25	0.1	0.05	2044.00
0353	25	0.05	0.03	2566.20
0354	50	0.1	0.05	2244.20
0355	100	0.2	0.1	2566.20



B-31



B-32



B-33

B-34 Burettes, Single Bore Screwcock, Class B, VENSIL

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0356	1	0.01	0.01	470.40
0357	2	0.02	0.02	470.40
0358	2	0.01	0.01	470.40
0359	5	0.05	0.04	470.40
0360	5	0.02	0.02	470.40
0361	10	0.1	0.05	470.40
0362	10	0.05	0.05	470.40
0363	25	0.1	0.1	470.40
0364	25	0.05	0.05	701.40
0365	50	0.1	0.1	502.60
0366	100	0.2	0.2	701.40

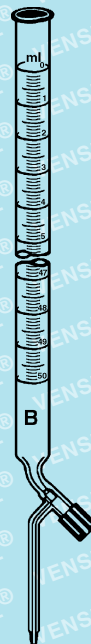
B-35 Burettes, Single Bore Screwcock, Class A VENSIL

short line graduations and one point works certificate

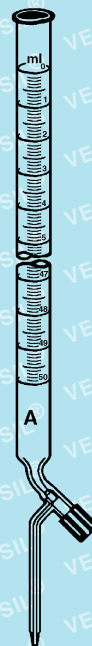
Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0367	1	0.01	0.006	1236.20
0368	2	0.02	0.01	1236.20
0369	2	0.01	0.006	1236.20
0370	5	0.05	0.02	1236.20
0371	5	0.02	0.01	1236.20
0372	10	0.1	0.03	1236.20
0373	10	0.05	0.02	1236.20
0374	25	0.1	0.05	1236.20
0375	25	0.05	0.03	1744.40
0376	50	0.1	0.05	1430.80
0377	100	0.2	0.1	1744.40

Note : Please refer Cat. No.2262 & 2263 for spare screwcocks & plungers.

The Screwcocks are patented.



B-34



B-35

Burettes Single bore

B-36 Burettes, Single Bore PTFE Key Stopcock Class B, VENSIL

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0378	1	0.01	0.01	1134.00
0379	2	0.02	0.02	1134.00
0380	2	0.01	0.01	1134.00
0381	5	0.05	0.04	1134.00
0382	5	0.02	0.02	1134.00
0383	10	0.1	0.05	1134.00
0384	10	0.05	0.05	1134.00
0385	25	0.1	0.1	1134.00
0386	25	0.05	0.05	1355.20
0387	50	0.1	0.1	1159.20
0388	100	0.2	0.2	1355.20

B-37 Burettes, Single Bore, PTFE Key Stopcock Class A, VENSIL

short line graduations and one-point works certificate

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0389	1	0.01	0.006	1906.80
0390	2	0.02	0.01	1906.80
0391	2	0.01	0.006	1906.80
0392	5	0.05	0.02	1906.80
0393	5	0.02	0.01	1906.80
0394	10	0.1	0.03	1906.80
0395	10	0.05	0.02	1906.80
0396	25	0.1	0.05	1906.80
0397	25	0.05	0.03	2314.20
0398	50	0.1	0.05	2027.20
0399	100	0.2	0.1	2314.20

B-38 Burettes, Single Bore PTFE Key Stopcock Class A, VENSIL

Long line graduations and five-point works certificate

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0400	1	0.01	0.006	2468.20
0401	2	0.02	0.01	2468.20
0402	2	0.01	0.006	2468.20
0403	5	0.05	0.02	2468.20
0404	5	0.02	0.01	2468.20
0405	10	0.1	0.03	2468.20
0406	10	0.05	0.02	2468.20
0407	25	0.1	0.05	2468.20
0408	25	0.05	0.03	2849.00
0409	50	0.1	0.05	2557.80
0410	100	0.2	0.1	2849.00

**B-39 Burettes, Double Bore Glass Key Stopcock
Class B, VENSIL**

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0411	1	0.01	0.01	1517.60
0412	2	0.02	0.02	1517.60
0413	2	0.01	0.01	1517.60
0414	5	0.05	0.04	1517.60
0415	5	0.02	0.02	1517.60
0416	10	0.1	0.05	1517.60
0417	10	0.05	0.05	1517.60
0418	25	0.1	0.1	1517.60
0419	25	0.05	0.05	1741.60
0420	50	0.1	0.1	1547.00
0421	100	0.2	0.2	1741.60

**B-40 Burettes, Double Bore Glass Key Stopcock
Class A, VENSIL**

short line graduations and one-point works certificate.

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0422	1	0.01	0.006	2290.40
0423	2	0.02	0.01	2290.40
0424	2	0.01	0.006	2290.40
0425	5	0.05	0.02	2290.40
0426	5	0.02	0.01	2290.40
0427	10	0.1	0.03	2290.40
0428	10	0.05	0.02	2290.40
0429	25	0.1	0.05	2290.40
0430	25	0.05	0.03	2697.80
0431	50	0.1	0.05	2415.00
0432	100	0.2	0.1	2697.80

**B-41 Burettes, Double Bore Glass Key Stopcock,
Class A, VENSIL**

Long line graduations and five-point works certificate

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0433	1	0.01	0.006	2822.40
0434	2	0.02	0.01	2822.40
0435	2	0.01	0.006	2822.40
0436	5	0.05	0.02	2822.40
0437	5	0.02	0.01	2822.40
0438	10	0.1	0.03	2822.40
0439	10	0.05	0.02	2822.40
0440	25	0.1	0.05	2822.40
0441	25	0.05	0.03	3235.40
0442	50	0.1	0.05	2945.60
0443	100	0.2	0.1	3235.40



B-39

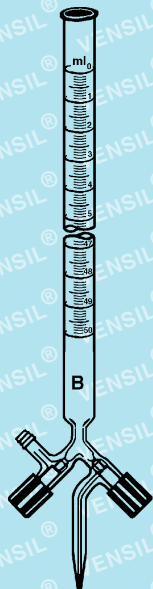


B-40

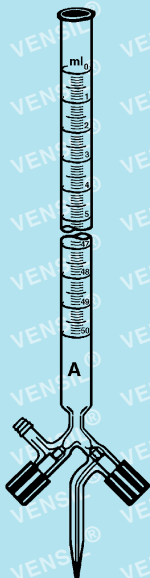


B-41

Burettes Double bore



B-42



B-43

B-42 Burettes, Double Bore Screwcock, Class B, VENSIL

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0444	1	0.01	0.01	1517.60
0445	2	0.02	0.02	1517.60
0446	2	0.01	0.01	1517.60
0447	5	0.05	0.04	1517.60
0448	5	0.02	0.02	1517.60
0449	10	0.1	0.05	1517.60
0450	10	0.05	0.05	1517.60
0451	25	0.1	0.1	1517.60
0452	25	0.05	0.05	1741.60
0453	50	0.1	0.1	1547.00
0454	100	0.2	0.2	1741.60

B-43 Burettes, Double Bore Screwcock, Class A, VENSIL

Short line graduations and one-point works certificate

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0455	1	0.01	0.006	2290.40
0456	2	0.02	0.01	2290.40
0457	2	0.01	0.006	2290.40
0458	5	0.05	0.02	2290.40
0459	5	0.02	0.01	2290.40
0460	10	0.1	0.03	2290.40
0461	10	0.05	0.02	2290.40
0462	25	0.1	0.05	2290.40
0463	25	0.05	0.03	2697.80
0464	50	0.1	0.05	2415.00
0465	100	0.2	0.1	2697.80

**B-44 Burettes, Double Bore PTFE Key Stopcock
Class B, VENSIL**

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0466	1	0.01	0.01	2244.20
0467	2	0.02	0.02	2244.20
0468	2	0.01	0.01	2244.20
0469	5	0.05	0.04	2244.20
0470	5	0.02	0.02	2244.20
0471	10	0.1	0.05	2244.20
0472	10	0.05	0.05	2244.20
0473	25	0.1	0.1	2244.20
0474	25	0.05	0.05	2461.20
0475	50	0.1	0.1	2265.20
0476	100	0.2	0.2	2461.20

**B-45 Burettes, Double Bore PTFE Key Stopcock
Class A, VENSIL**

Short line graduations and one-point works certificate

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0477	1	0.01	0.006	3007.20
0478	2	0.02	0.01	3007.20
0479	2	0.01	0.006	3007.20
0480	5	0.05	0.02	3007.20
0481	5	0.02	0.01	3007.20
0482	10	0.1	0.03	3007.20
0483	10	0.05	0.02	3007.20
0484	25	0.1	0.05	3007.20
0485	25	0.05	0.03	3431.40
0486	50	0.1	0.05	3137.40
0487	100	0.2	0.1	3431.40

**B-46 Burettes Double Bore PTFE Key Stopcock
Class A, VENSIL**

Long line graduations and five-point works certificate.

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0488	1	0.01	0.006	3543.40
0489	2	0.02	0.01	3543.40
0490	2	0.01	0.006	3543.40
0491	5	0.05	0.02	3543.40
0492	5	0.02	0.01	3543.40
0493	10	0.1	0.03	3543.40
0494	10	0.05	0.02	3543.40
0495	25	0.1	0.05	3543.40
0496	25	0.05	0.03	3956.40
0497	50	0.1	0.05	3670.80
0498	100	0.2	0.1	3956.40



B-44



B-45



B-46

Burettes Overflow cup

B-47 Burettes, Overflow Cup, Glass Key Stopcock, Class B, VENSIL

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0499	10	0.05	0.05	3000.20
0500	25	0.1	0.1	3000.20
0501	50	0.1	0.1	3028.20
0502	100	0.2	0.2	3241.00

B-48 Burettes, Overflow Cup, Glass Key Stopcock, Class A, VENSIL

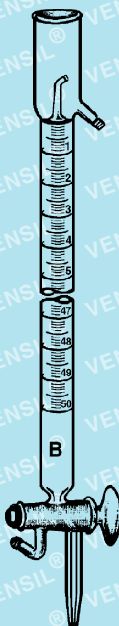
short line graduations and one-point works certificate

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0503	10	0.05	0.02	4173.40
0504	25	0.1	0.05	4371.40
0505	50	0.1	0.05	4291.00
0506	100	0.2	0.1	4775.40

B-49 Burettes, Overflow Cup, Glass Key Stopcock, Class A, VENSIL

Long line graduations and five-point works certificate.

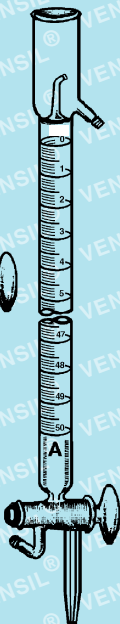
Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0507	10	0.05	0.02	4702.60
0508	25	0.1	0.05	4702.60
0509	50	0.1	0.1	4823.40
0510	100	0.2	0.1	5303.20



B-47



B-48



B-49

**B-50 Burettes, Overflow Cup, Double Bore
Screwcock, Class B, VENSIL**

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0511	10	0.05	0.05	3000.20
0512	25	0.1	0.1	3000.20
0513	50	0.1	0.1	3026.80
0514	100	0.2	0.2	3241.00

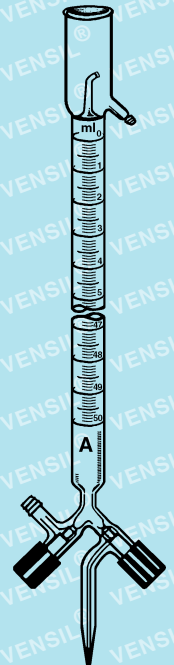
**B-51 Burettes, Overflow Cup, Double Bore
Screwcock, Class A, VENSIL**

Short line graduations and one-point works certificate.

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0515	10	0.05	0.02	4590.60
0516	25	0.1	0.05	4590.60
0517	50	0.1	0.05	4722.20
0518	100	0.2	0.1	5252.80



B-50



B-51

Burettes Overflow cup

B-52 Burettes, Overflow Cup, PTFE Key Stopcock, Class B, VENSIL

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0519	10	0.05	0.05	3788.40
0520	25	0.1	0.1	3788.40
0521	50	0.1	0.1	3819.20
0522	100	0.2	0.2	4037.60

B-53 Burettes, Overflow Cup, PTFE Key Stopcock, Class A, VENSIL

Short line graduations and one-point works certificate

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0523	10	0.05	0.02	5387.20
0524	25	0.1	0.05	5387.20
0525	50	0.1	0.05	5518.80
0526	100	0.2	0.1	6048.00

B-54 Burettes, Overflow Cup, PTFE Key Stopcock, Class A, VENSIL

Long line graduations and five-point works certificate.

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0527	10	0.05	0.02	5969.60
0528	25	0.1	0.05	5969.60
0529	50	0.1	0.05	6101.20
0530	100	0.2	0.1	6546.40



B-52



B-53



B-54

B-55 Burettes, Centre Filling Glass Key Stopcock, Class B, VENSIL

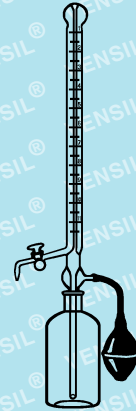
Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0531	10	0.05	0.05	5145.00
0532	20	0.1	0.1	5145.00
0533	25	0.1	0.1	5145.00

B-56 Burettes, Centre Filling, PTFE Key Stopcock, Class B, VENSIL

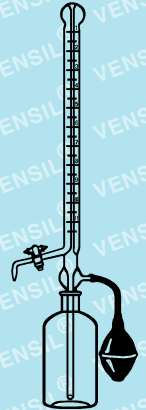
Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0534	10	0.05	0.05	5707.80
0535	20	0.1	0.1	5707.80
0536	25	0.1	0.1	5707.80

Note :

For Burette Cap. ml	Reservoir Cap. ml.
10, 20 & 25	500



B-55



B-56

Burettes Pressure Filling



B-57

B-57 Burettes, Pressure Filling Glass Key Stopcock, Class B, VENSIL

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0537	5	0.05	0.04	6879.60
0538	10	0.05	0.05	6879.60
0539	25	0.1	0.1	6879.60
0540	50	0.1	0.1	6879.60
0541	100	0.2	0.2	6879.60

B-58 Burettes, Pressure Filling Glass Key Stopcock, Class A, VENSIL

Short line graduations and one-point works certificate.



B-58

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0542	5	0.05	0.02	8279.60
0543	10	0.05	0.02	8279.60
0544	25	0.1	0.05	8279.60
0545	50	0.1	0.05	8279.60
0546	100	0.2	0.1	8279.60

B-59 Burettes, Pressure Filling Glass Key Stopcock, Class A, VENSIL

Long line graduations and five-point works certificate.



B-59

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0547	5	0.05	0.02	8839.60
0548	10	0.05	0.02	8839.60
0549	25	0.1	0.05	8839.60
0550	50	0.1	0.05	8839.60
0551	100	0.2	0.1	8839.60

Note :

For Burette Cap. ml	Reservoir Cap. ml.
5, 10	500
25	1000
50,100	2000

B-60 Burettes, Pressure Filling, PTFE Key Stopcock, Class B, VENSIL

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0552	5	0.05	0.04	7998.20
0553	10	0.05	0.05	7998.20
0554	25	0.1	0.1	7998.20
0555	50	0.1	0.1	7998.20
0556	100	0.2	0.2	7998.20

B-61 Burettes, Pressure Filling PTFE Key Stopcock, Class A, VENSIL

Short line graduations and one-point works certificate.

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0557	5	0.05	0.02	9401.00
0558	10	0.05	0.02	9401.00
0559	25	0.1	0.05	9401.00
0560	50	0.1	0.05	9401.00
0561	100	0.2	0.1	9401.00

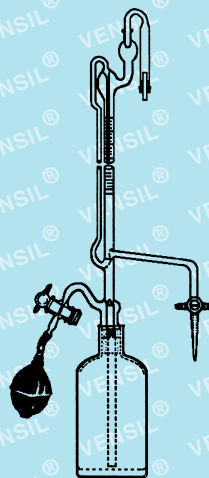
B-62 Burettes, Pressure Filling PTFE Key Stopcock, Class A, VENSIL

Long line graduations and five-point works certificate.

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0562	5	0.05	0.02	9959.60
0563	10	0.05	0.02	9959.60
0564	25	0.1	0.05	9959.60
0565	50	0.1	0.05	9959.60
0566	100	0.2	0.1	9959.60



B-60



B-61



B-62

Burettes Enclosed Syphon



B-63

B-63 Burettes, Pressure Filling Enclosed Syphon, Glass Key Stopcock, Class B, VENSIL

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0567	5	0.05	0.04	6879.60
0568	10	0.05	0.05	6879.60
0569	25	0.1	0.1	6879.60
0570	50	0.1	0.1	6879.60
0571	100	0.2	0.2	6879.60



B-64

B-64 Burettes, Pressure Filling, Enclosed Syphon, Glass Key Stopcock, Class A, VENSIL

Short line graduations and one-point works certificate.

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0572	5	0.05	0.02	8279.60
0573	10	0.05	0.02	8279.60
0574	25	0.1	0.05	8279.60
0575	50	0.1	0.05	8279.60
0576	100	0.2	0.1	8279.60



B-65

B-65 Burettes, Pressure Filling Enclosed Syphon, Glass Key Stopcock, Class A, VENSIL

Long line graduations and five-point works certificate.

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0577	5	0.05	0.02	8839.60
0578	10	0.05	0.02	8839.60
0579	25	0.1	0.05	8839.60
0580	50	0.1	0.05	8839.60
0581	100	0.2	0.1	8839.60

B-66 Burettes, Pressure Filling, Enclosed Syphon, PTFE Key Stopcock, Class B, VENSIL

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0582	5	0.05	0.04	7998.20
0583	10	0.05	0.05	7998.20
0584	25	0.1	0.1	7998.20
0585	50	0.1	0.1	7998.20
0586	100	0.2	0.2	7998.20

B-67 Burettes, Pressure Filling, Enclosed Syphon, PTFE Key Stopcock, Class A, VENSIL

Short line graduations and one-point works certificate.

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0587	5	0.05	0.02	9401.00
0588	10	0.05	0.02	9401.00
0589	25	0.1	0.05	9401.00
0590	50	0.1	0.05	9401.00
0591	100	0.2	0.1	9401.00

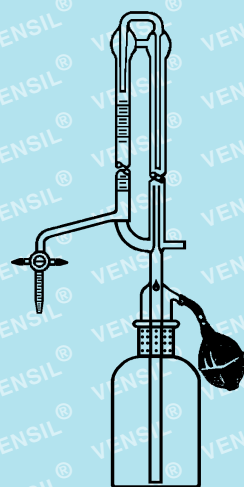
B-68 Burettes, Pressure Filling, Enclosed Syphon, PTFE Key Stopcock, Class A, VENSIL

Long line graduations and five-point works certificate.

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0592	5	0.05	0.02	9959.60
0593	10	0.05	0.02	9959.60
0594	25	0.1	0.05	9959.60
0595	50	0.1	0.05	9959.60
0596	100	0.2	0.1	9959.60



B-66

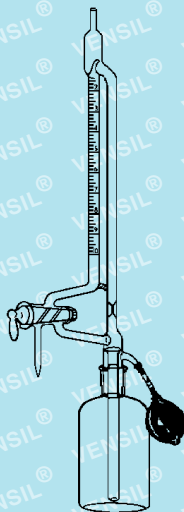


B-67



B-68

Burettes Excess Store Back



B-69

B-69 Burettes, Pressure Filling, Excess Store Back, Glass Key Stopcock, Class B, VENSIL

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0597	10	0.05	0.05	6879.60
0598	25	0.1	0.1	6879.60
0599	50	0.1	0.1	6879.60
0600	100	0.2	0.2	6879.60

B-70 Burettes, Pressure Filling, Excess Store Back, Glass Key Stopcock, Class A, VENSIL

Short line graduations and one-point works certificate.

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0601	10	0.05	0.02	8279.60
0602	25	0.1	0.05	8279.60
0603	50	0.1	0.05	8279.60
0604	100	0.2	0.1	8279.60

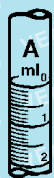


B-70

B-71 Burettes, Pressure Filling, Excess Store back, Glass Key Stopcock, Class A, VENSIL

Long line graduations and five-point works certificate.

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0605	10	0.05	0.02	8839.60
0606	25	0.1	0.05	8839.60
0607	50	0.1	0.05	8839.60
0608	100	0.2	0.1	8839.60



B-71

B-72 Burettes, Pressure Filling, Excess Store Back, PTFE Key Stopcock, Class B, VENSIL

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0609	10	0.05	0.05	7998.20
0610	25	0.1	0.1	7998.20
0611	50	0.1	0.1	7998.20
0612	100	0.2	0.2	7998.20

B-73 Burettes, Pressure Filling Excess Store Back, PTFE Key Stopcock, Class A, VENSIL

Short line graduations and one-point works certificate.

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0613	10	0.05	0.02	9401.00
0614	25	0.1	0.05	9401.00
0615	50	0.1	0.05	9401.00
0616	100	0.2	0.1	9401.00

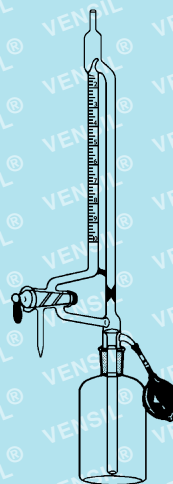
B-74 Burettes, Pressure Filling, Excess Store Back, PTFE Key Stopcock, Class A, VENSIL

Long line graduations and five-point works certificate.

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0617	10	0.05	0.02	9959.60
0618	25	0.1	0.05	9959.60
0619	50	0.1	0.05	9959.60
0620	100	0.2	0.1	9959.60



B-72



B-73



B-74

Condensers Air, Liebig etc.

C-1 Condensers, Air, VENSIL

Cat. No.	Length mm	Tube Dia mm	Price
0621	300	13	114.80
0622	450	13	137.20

C-2 Condensers, Liebig, VENSIL

Cat. No.	Length mm	Body Dia mm	Price
0623	100	20	218.40
0624	200	20	336.00
0625	300	25	504.00
0626	400	25	645.40
0627	500	25	781.20
0628	600	25	921.20

C-3 Condensers, Allihn, VENSIL

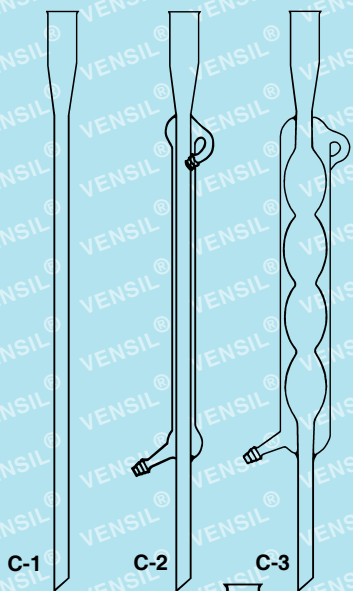
Cat. No.	Length mm	Body Dia mm	Price
0629	200	34	781.20
0630	300	34	1012.20
0631	400	34	1230.60
0632	500	34	1457.40

C-4 Condensers, Graham, VENSIL

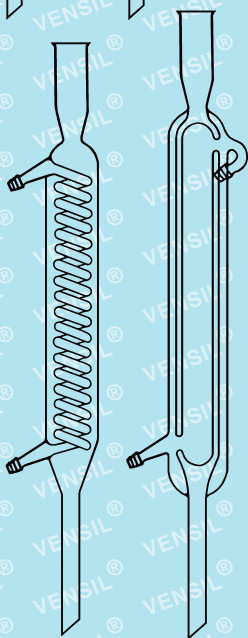
Cat. No.	Length mm	Body Dia mm	Price
0633	200	34	781.20
0634	300	34	1118.60
0635	400	34	1457.40
0636	500	34	1793.40

C-5 Condensers, Davies (DOUBLE SURFACE), VENSIL

Cat. No.	Length mm	Body Dia mm	Price
0637	200	40	949.20
0638	300	40	1285.20



C-1 C-2 C-3



C-4 C-5

C-6 Condenser, Thorpe (INLAND REVENUE), VENSIL

Cat. No.	Length mm	Body Dia mm	Price
0639	200	65	2140.60

C-7 Condensers, Hopkin (REFLUX), VENSIL

Cat. No.	Length mm	Body Dia mm	Price
0640	300	30	1118.60
0641	400	30	1457.40

C-8 Bulbs Connecting, Sloping, Kjeldahl, VENSIL

Cat. No.	Bulb Dia mm	Price
0642	50	392.00
0643	65	453.60

C-9 Bulb Connecting, Vertical, Kjeldahl, VENSIL

Cat. No.	Bulb Dia mm	Price
0644	50	504.20

C-10 Funnel Connecting Bent, (FOR KJELDAHL ASSEMBLY), VENSIL

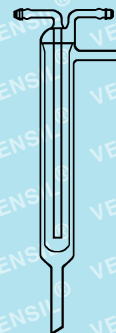
Cat. No.	Cap.ml	Price
0645	100	844.20

C-11 Absorber (FOR KJELDAHL ASSEMBLY), VENSIL

Cat. No.	Bulb Dia mm	Price
0646	40	137.20



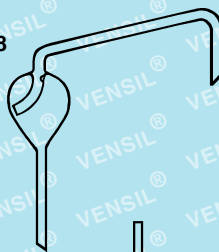
C-6



C-7



C-8



C-9



C-10



C-11

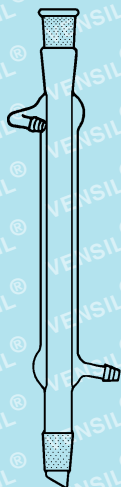
Condensers Air, Liebig



C-12



C-13



C-14



C-15

C-12 Condensers, Air, VENSIL

Cat. No.	Joint	Length mm	Price
0647	10/19	100	187.60
0648	14/23	200	411.60
0649	19/26	200	429.80
0650	19/26	300	541.80
0651	19/26	400	649.60
0652	19/26	500	763.00
0653	19/26	600	861.00
0654	24/29	400	763.00
0655	24/29	600	921.20

C-13 Condensers, Air, Vertical, VENSIL

Cat. No.	Joint	Length mm	Price
0656	14/23	400	281.40
0657	19/26	400	281.40
0658	24/29	500	336.00

C-14 Condensers, Liebig, VENSIL

Cat. No.	Joint	Length mm	Price
0659	10/19	60	267.40
0660	10/19	100	267.40
0661	14/23	150	320.60
0662	19/26	200	432.60
0663	19/26	300	589.40
0664	19/26	400	726.60
0665	19/26	500	855.40
0666	24/29	200	448.00
0667	24/29	300	606.20
0668	24/29	400	740.60
0669	24/29	500	873.60
0670	29/32	400	770.00
0671	29/32	500	897.40
0672	34/35	500	3463.60

C-15 Condensers, Liebig, Vertical, VENSIL

Cat. No.	Joint	Length mm	Price
0673	19/26	300	481.60
0674	19/26	400	669.20
0675	19/26	500	803.60
0676	24/29	400	676.20
0677	24/29	500	809.20

C-16 Condensers, Coil (GRAHAM), VENSIL

Cat. No.	Joint	Length mm	Price
0678	19/26	150	641.20
0679	19/26	300	1122.80
0680	24/29	150	693.00
0681	24/29	300	1171.80
0682	29/32	150	743.40
0683	29/32	300	1223.60

C-17 Condensers, Coil (GRAHAM), Vertical, VENSIL

Cat. No.	Cone	Length mm	Price
0684	29/32	150	743.40
0685	34/35	150	885.40
0686	40/38	200	1065.40
0687	45/40	200	1171.80
0688	50/42	200	1275.40

C-18 Condensers, Coil Reversible, VENSIL

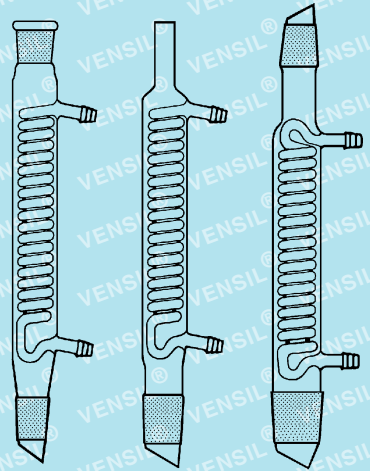
Cat. No.	Cone	Length mm	Price
0689	19/26 & 24/29	150	844.20
0690	24/29 & 34/35	150	949.20

C-19 Condensers, Jacketed Coil, VENSIL

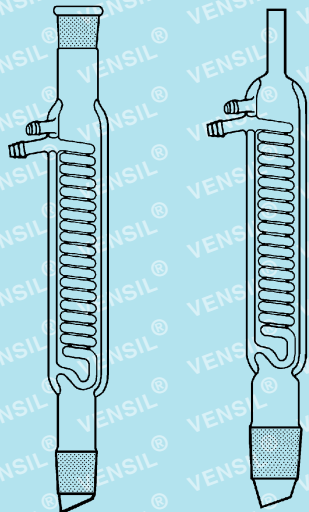
Cat. No.	Joint	Length mm	Price
0691	19/26	150	1568.00
0692	24/29	150	1741.60
0693	29/32	150	1905.40

C-20 Condenser, Jacketed Coil, Vertical, VENSIL

Cat. No.	Cone	Length mm	Price
0694	34/35	150	2240.00

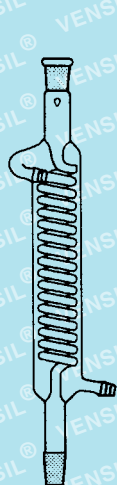


C-16 C-17 C-18



C-19 C-20

Condensers Coil



C-21



C-22

C-21 Condensers, Coiled Distillate, VENSIL

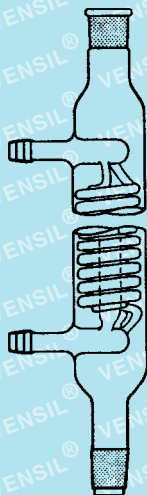
Cat. No.	Joint	Length mm	Price
0695	14/23	180	763.00
0696	19/26	200	1134.00
0697	24/29	300	1316.00
0698	24/29	400	1810.20
0699	24/29	500	2354.80

C-22 Condensers, Independent Double Coil, VENSIL

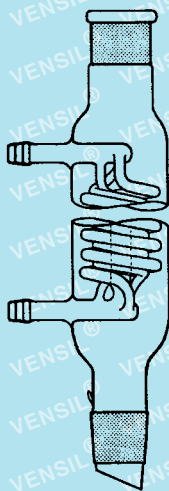
Cat. No.	Joint	Length mm	Price
0700	19/26	200	2522.80
0701	24/29	200	2548.00

C-23 Condensers, Combined Double Coil, VENSIL

Cat. No.	Joint	Length mm	Price
0702	29/32	230	6626.20
0703	29/32	380	9534.00
0704	34/35	230	6694.80
0705	34/35	380	9616.60



C-23



C-24

C-24 Condenser, Triple Coil, VENSIL

Cat. No.	Joint	Length mm	Price
0706	45/40	425	16317.00

C-25 Condensers, Inland Revenue (THORPE), VENSIL

Cat. No.	Joint	Length mm	Price
0707	19/26	200	2440.20
0708	24/29	200	2508.80

C-26 Condenser, Ether, VENSIL

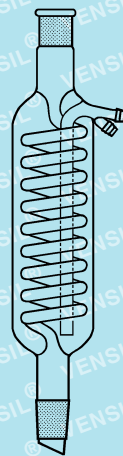
Cat. No.	Socket	Cone	Length mm	Price
0709	19/26	24/29	180	6256.60

C-27 Condenser, Vertical Distillate, VENSIL

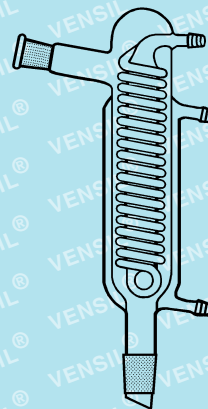
Cat. No.	Cone	Height mm	Price
0710	34/35	350	3229.80

C-28 Condenser, Immersion (COLD FINGER), VENSIL

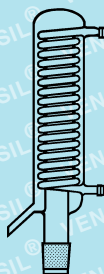
Cat. No.	Cone	Length mm	Price
0711	19/26	100	414.40



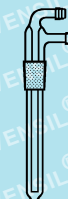
C-25



C-26

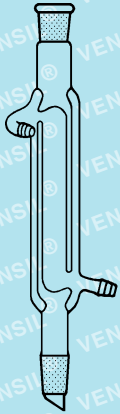


C-27

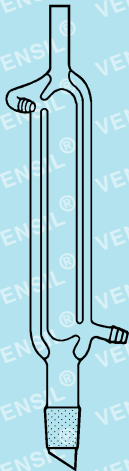


C-28

Condensers Double Surface



C-29



C-30

C-29 Condensers, Double Surface (DAVIES), VENSIL

Cat. No.	Joint	Length mm	Price
0712	10/19	100	561.40
0713	14/23	150	618.80
0714	19/26	200	1061.20
0715	19/26	300	1398.60
0716	24/29	200	1118.60
0717	24/29	300	1457.40

C-30 Condensers, Double Surface (DAVIES), Vertical, VENSIL

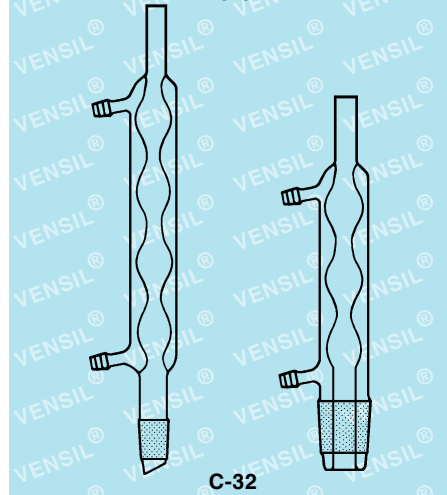
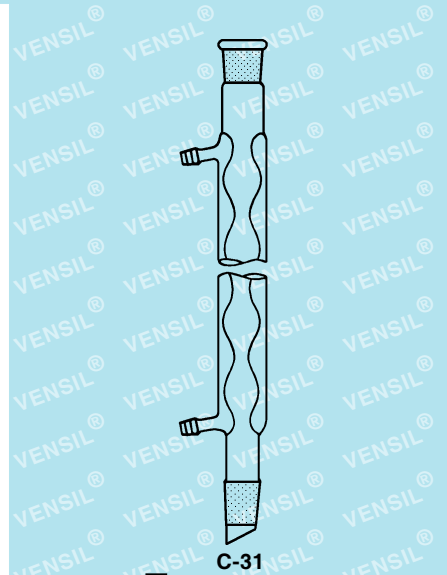
Cat. No.	Joint	Length mm	Price
0718	24/29	200	1061.20
0719	29/32	200	1118.60
0720	34/35	200	1230.60
0721	40/38	300	1675.80
0722	45/40	300	1793.40
0723	50/42	300	1905.40

C-31 Condensers, Allihn, VENSIL

Cat. No.	Joint	Length mm	Price
0724	24/29	300	1065.40
0725	24/29	400	1275.40
0726	24/29	500	1493.80
0727	24/29	600	1708.00

C-32 Condensers, Allihn, Vertical, VENSIL

Cat. No.	Cone	Length mm	Price
0728	19/26	200	733.60
0729	24/29	200	777.00
0730	29/32	200	821.80
0731	34/35	200	897.40
0732	40/38	200	998.20
0733	45/40	300	1303.40
0734	50/42	300	1376.20



Columns Chromatography



C-33



C-34



C-35



C-36

C-33 Chromatography Columns, Plain, VENSIL

Cat. No.	Bore mm	Length mm	Price
0735	10	150	89.60
0736	10	300	147.00
0737	18	300	257.60
0738	18	450	369.60
0739	30	450	536.20
0740	30	600	705.60

C-34 Chromatography Columns, Plain with Stopcock, VENSIL

Cat. No.	Bore mm	Length mm	Price
0741	10	150	369.60
0742	10	300	481.60
0743	18	300	641.20
0744	18	450	810.60
0745	30	450	1022.00
0746	30	600	1233.40

C-35 Chromatography Columns, Plain with Stopcock (PTFE PLUG), VENSIL

Cat. No.	Bore mm	Length mm	Price
0747	10	150	856.80
0748	10	300	966.00
0749	18	300	1128.40
0750	18	450	1293.60
0751	30	450	1507.80
0752	30	600	1722.00

C-36 Columns, Chromatography, Plain with Screwcock, VENSIL

Cat. No.	Bore mm	Length mm	Price
0753	10	150	369.60
0754	10	300	481.60
0755	18	300	641.20
0756	18	450	810.60
0757	30	450	1022.00
0758	30	600	1233.40

C-37 Chromatography Columns with Sintered Disc, VENSIL

Cat. No.	Bore mm	Length mm	Price
0759	10	150	204.40
0760	10	300	266.00
0761	18	300	480.20
0762	18	450	595.00
0763	30	450	898.80
0764	30	600	1065.40

C-38 Chromatography Columns, with Sintered Disc and Stopcock, VENSIL

Cat. No.	Bore mm	Length mm	Price
0765	10	150	497.00
0766	10	300	606.20
0767	18	300	861.00
0768	18	450	995.40
0769	30	450	1374.80
0770	30	600	1603.00
0771	As specified by ISI		1124.20

C-39 Chromatography Columns, with Sintered Disc and Stopcock (PTFE PLUG), VENSIL

Cat. No.	Bore mm	Length mm	Price
0772	10	150	978.60
0773	10	300	1086.40
0774	18	300	1346.80
0775	18	450	1516.20
0776	30	450	1863.40
0777	30	600	2084.60

C-40 Columns, Chromatography with Sintered Disc and Screwcock, VENSIL

Cat. No.	Bore mm	Length mm	Price
0778	10	150	497.00
0779	10	300	606.20
0780	18	300	861.00
0781	18	450	1034.60
0782	30	450	1384.60
0783	30	600	1603.00



C-37

C-38



C-39

C-40

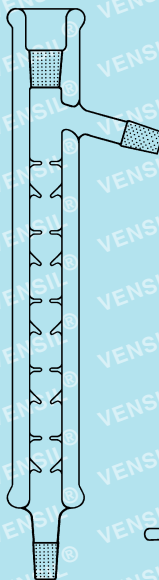
Columns Fractionating



C-41



C-42



C-43



C-44



C-45

C-41 Fractionating Columns, Vigreux, VENSIL

Cat. No.	Socket	Cone	Length mm	Price
0784	24/29	24/29	360	1737.40
0785	24/29	24/29	600	3028.20
0786	29/32	29/32	360	2217.60
0787	29/32	29/32	600	3647.00

C-42 Fractionating Columns, Plain, VENSIL

Cat. No.	Socket	Cone	Length mm	Price
0788	24/29	24/29	250	595.00
0789	24/29	24/29	500	841.40
0790	24/29	24/29	750	1230.60
0791	29/32	29/32	500	1114.40
0792	34/35	34/35	500	1972.60

C-43 Fractionating Column, Vacuum-Jacketed, Vigreux, VENSIL

Cat. No.	Jacket Length mm	Cone Size	Socket Size	Price
0793	360	19/26	24/29	7389.20

C-44 Packing Supports, VENSIL

Cat. No.	To fit Socket	Dia. mm	Price
0794	19/26	16	217.00
0795	24/29	21	229.60
0796	29/32	25	281.40
0797	34/35	29	364.00
0798	40/38	35	383.60

C-45 Raschig Rings for Packing, VENSIL

Cat. No.	Dia. mm	Length mm	Price
0799	6	6	12.60
0800	9	9	12.60

** withdrawn

C-46 Chromatography Columns, with Integral Sinter, VENSIL

Cat. No.	Bore mm	Length mm	Socket Size	Cone Size	Price
0801	10	200	14/23	19/26	649.60
0802	10	300	14/23	19/26	701.20
0803	10	400	14/23	19/26	774.20
0804	18	200	24/29	19/26	870.80
0805	18	300	24/29	19/26	947.80
0806	18	400	24/29	19/26	1019.20
0807	30	200	34/35	24/29	1467.20
0808	30	300	34/35	24/29	1551.20
0809	30	400	34/35	24/29	1603.00

C-47 Chromatography Columns, with Integral Sinter and Stopcock, VENSIL

Cat. No.	Bore mm	Length mm	Socket Size	Cone Size	Price
0810	10	100	14/23	19/26	1093.40
0811	10	200	14/23	19/26	1159.20
0812	10	300	14/23	19/26	1260.00
0813	18	100	24/29	19/26	1332.80
0814	18	200	24/29	19/26	1390.20
0815	18	300	24/29	19/26	1528.80
0816	30	200	34/35	24/29	2651.60
0817	30	300	34/35	24/29	2723.00
0818	30	400	34/35	24/29	2783.20

C-48 Spray for Chromatography, VENSIL

Cat. No.	Cap. ml	Price
0819	25	1282.40
0820	50	1282.40
0821	100	1282.40



C-46



C-47



C-48

Cylinders Stoppered



C-49

C-49 Measuring Cylinders, Stoppered, Class B, VENSIL

Cat. No.	Cap. ml	Sub-dvn. ml	ToI ± ml	Price
0822	5	0.1	0.1	271.60
0823	10	0.2	0.2	299.60
0824	25	0.5	0.5	347.20
0825	50	1.0	1.0	389.20
0826	100	1.0	1.0	470.40
0827	250	2.0	2.0	806.40
0828	500	5.0	5.0	1416.80
0829	1000	10.0	10.0	1908.20

C-50 Measuring Cylinders, Stoppered, Class A, VENSIL

Short line graduations and one-point works certificate.



C-50

Cat. No.	Cap. ml	Sub-dvn. ml	ToI ± ml	Price
0830	5	0.1	0.05	439.60
0831	10	0.2	0.10	483.00
0832	25	0.5	0.25	548.80
0833	50	1.0	0.50	666.40
0834	100	1.0	0.50	771.40
0835	250	2.0	1.00	1204.00
0836	500	5.0	2.50	1764.00
0837	1000	10.0	5.00	2276.40

C-51 Measuring Cylinders, Stoppered, Class A, VENSIL

Long line graduations and two-point works certificate.

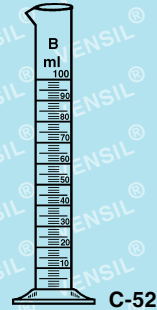


C-51

Cat. No.	Cap. ml	Sub-dvn. ml	ToI ± ml	Price
0838	5	0.1	0.05	819.00
0839	10	0.2	0.10	870.80
0840	25	0.5	0.25	942.20
0841	50	1.0	0.50	1061.20
0842	100	1.0	0.50	1324.40
0843	250	2.0	1.00	1810.20
0844	500	5.0	2.50	2846.20
0845	1000	10.0	5.00	3463.60

C-52 Measuring Cylinders, with Spout, Class B, VENSIL

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0846	5	0.1	0.1	172.20
0847	10	0.2	0.2	201.60
0848	25	0.5	0.5	228.20
0849	50	1.0	1.0	266.40
0850	100	1.0	1.0	309.40
0851	250	2.0	2.0	554.40
0852	500	5.0	5.0	1128.40
0853	1000	10.0	10.0	1565.20



C-52

C-53 Measuring Cylinders, with Spout, Class A, VENSIL

Short line graduations and one-point works certificate

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0854	5	0.1	0.05	319.20
0855	10	0.2	0.10	355.60
0856	25	0.5	0.25	414.40
0857	50	1.0	0.50	498.40
0858	100	1.0	0.50	547.40
0859	250	2.0	1.00	862.40
0860	500	5.0	2.50	1423.80
0861	1000	10.0	5.00	1899.80

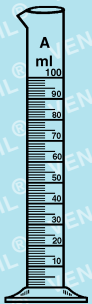


C-53

C-54 Measuring Cylinders, with Spout, Class A, VENSIL

Long line graduations and two-point works certificate.

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0862	5	0.1	0.05	659.40
0863	10	0.2	0.10	705.60
0864	25	0.5	0.25	771.40
0865	50	1.0	0.50	855.40
0866	100	1.0	0.50	1075.20
0867	250	2.0	1.00	1450.40
0868	500	5.0	2.50	2427.60
0869	1000	10.0	5.00	2987.60

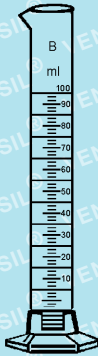


C-54

Cylinders Suspensibility etc.



C-55



C-56



C-57

C-55 Measuring Cylinders, with Screwcap, Detachable Plastic, Hexagonal Base, Class 'B', VENSIL

Cat. No.	Cap. ml.	Sub-dvn.	Screw-cap ml	Tol ± ml size	Price
0870	25	0.5	18	0.5	343.00
0871	50	1.0	24	1.0	371.00
0872	100	1.0	30	1.0	498.40

C-56 Measuring Cylinders, with Spout, Detachable Plastic Hexagonal Base, Class 'B', VENSIL

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
0873	25	0.5	0.5	281.40
0874	50	1.0	1.0	343.00
0875	100	1.0	1.0	379.40

C-57 Measuring Cylinders for Suspensibility Test, VENSIL

Cat. No.	Description	Price
0876	250 ml Capacity with stopper. The distance between 0 and 250 ml marks shall be 210 ± 5 mm. There shall be an extra mark at 25 ml to easy withdrawal of nine-tenths of the suspension.	1230.60

C-58 Nessler Cylinders, VENSIL

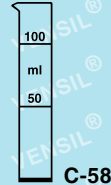
Cat. No.	Description ± ml	Tol	Price
0877	50 ml, single	0.4	148.40
2318	50 ml, single marked at 25, 50	0.4	148.40
0878	100 ml, single	0.8	215.60
2319	100 ml, single marked at 50, 100	0.8	215.60
0879	50 ml, in matched pairs	0.4	295.40
0880	100 ml, in matched pairs	0.8	432.60

C-59 Crow Receivers, Class B, VENSIL

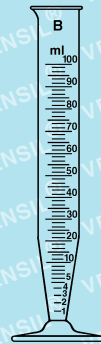
Cat. No.	Cap.ml	Tol ± ml	Price
0881	25	0.1 & 0.2	959.00
0882	50	0.2 & 0.4	1015.00
0883	100	0.4 & 0.8	1079.60

**C-60 Crow Receivers, Class A,
with Works Certificate, VENSIL**

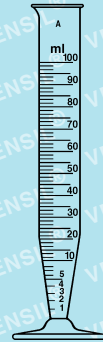
Cat. No.	Cap.ml	Tol ± ml	Price
0884	25	0.04 & 0.1	1881.60
0885	50	0.1 & 0.2	1937.60
0886	100	0.2 & 0.4	1997.80



C-58



C-59



C-60

Flasks Round Bottom



F-1

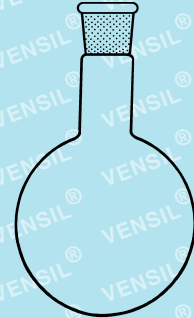
F-1 Round Bottom Flasks, Short Neck, VENSIL

Cat. No.	Cap.ml	Socket	Price
0887	50	14/23	264.60
0888	50	19/26	264.60
0889	50	24/29	264.60
0890	50	29/32	305.20
0891	50	34/35	373.80
0892	100	14/23	305.20
0893	100	19/26	305.20
0894	100	24/29	305.20
0895	100	29/32	373.80
0896	100	34/35	432.60
0897	150	19/26	369.60
0898	150	24/29	369.60
0899	150	29/32	408.80
0900	150	34/35	464.80
0901	250	14/23	347.20
0902	250	19/26	347.20
0903	250	24/29	347.20
0904	250	29/32	347.20
0905	250	34/35	432.60
0906	500	14/23	481.60
0907	500	19/26	481.60
0908	500	24/29	481.60
0909	500	29/32	481.60
0910	500	34/35	547.40
0911	1000	19/26	639.80
0912	1000	24/29	639.80
0913	1000	29/32	639.80
0914	1000	34/35	693.00
0915	1000	45/40	726.60
0916	1000	55/44	849.80
0917	2000	24/29	1198.40
0918	2000	29/32	1198.40
0919	2000	34/35	1198.40
0920	2000	45/40	1324.40
0921	3000	24/29	2886.80
0922	3000	29/32	2886.80
0923	3000	34/35	2886.80
0924	3000	45/40	2959.60
0925	3000	55/44	3060.40
0926	5000	24/29	4523.40
0927	5000	29/32	4523.40
0928	5000	34/35	4523.40
0929	5000	45/40	4523.40
0930	5000	55/44	4636.80
0931	10000		**
0932	10000		**
0933	10000		**
0934	10000		**

** Joints and Prices available on request

F-2 Round Bottom Flasks, Medium Neck, VENSIL

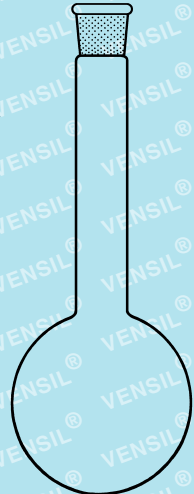
Cat. No.	Cap.ml	Socket	Price
0935	50	14/23	264.60
0936	50	19/26	264.60
0937	50	24/29	264.60
0938	100	14/23	305.20
0939	100	19/26	305.20
0940	100	24/29	305.20
0941	150	19/26	369.60
0942	150	24/29	369.60
0943	150	29/32	408.80
0944	250	19/26	347.20
0945	250	24/29	347.20
0946	250	29/32	347.20
0947	500	19/26	481.60
0948	500	24/29	481.60
0949	500	29/32	481.60
0950	500	34/35	547.40
0951	1000	24/29	639.80
0952	1000	29/32	639.80
0953	1000	34/35	693.00
0954	2000	24/29	1198.40
0955	2000	34/35	1198.40
0956	3000	24/29	2886.80



F-2

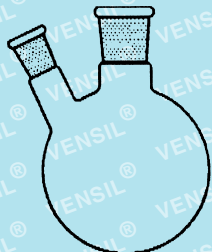
F-3 Round Bottom Flasks, Long Neck, VENSIL

Cat. No.	Cap.ml	Socket	Price
0957	100	24/29	432.60
0958	100	29/32	432.60
0959	250	24/29	505.40
0960	250	29/32	505.40
0961	500	24/29	590.80
0962	500	29/32	590.80
0963	1000	24/29	743.40
0964	1000	29/32	743.40



F-3

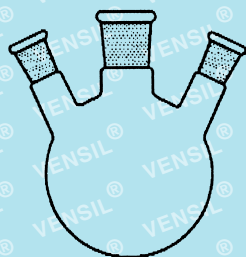
Flasks Round Bottom, Multi Necks



F-4

F-4 Round Bottom Flasks, Two Necks, Centre Neck and One Angled Side Neck, VENSIL

Cat. No.	Cap. ml	Centre Socket	Side Socket	Price
0965	100	24/29	14/23	506.80
0966	100	24/29	19/26	506.80
0967	250	24/29	14/23	529.20
0968	250	24/29	19/26	529.20
0969	500	24/29	14/23	705.60
0970	500	24/29	19/26	705.60
0971	1000	24/29	14/23	897.40
0972	1000	24/29	19/26	897.40
0973	2000	24/29	14/23	1573.60
0974	2000	24/29	19/26	1573.60
0975	2000	34/35	19/26	1573.60
0976	3000	34/35	19/26	3333.40
0977	5000	34/35	19/26	5233.20



F-5

F-5 Round Bottom Flasks, Three Necks, Centre Neck and Two Angled Side Necks, VENSIL

Cat. No.	Cap. ml	Centre Socket	Side Socket	Price
0978	100	14/23	14/23	705.60
0979	100	19/26	14/23	705.60
0980	100	24/29	14/23	705.60
0981	100	24/29	19/26	705.60
0982	250	19/26	14/23	735.00
0983	250	19/26	19/26	735.00
0984	250	24/29	14/23	735.00
0985	250	24/29	19/26	735.00
0986	250	29/32	14/23	735.00
0987	250	29/32	19/26	735.00
0988	500	19/26	14/23	952.00
0989	500	19/26	19/26	952.00
0990	500	24/29	14/23	952.00
0991	500	24/29	19/26	952.00
0992	500	29/32	14/23	952.00
0993	500	29/32	19/26	952.00
0994	1000	24/29	14/23	1194.20
0995	1000	24/29	19/26	1194.20
0996	1000	34/35	19/26	1194.20
0997	2000	24/29	14/23	1947.40
0998	2000	24/29	19/26	1947.40
0999	2000	34/35	19/26	1947.40
1000	3000	34/35	19/26	3785.60
1001	5000	34/35	19/26	5948.60
1002	10000			**
1003	10000			**
1004	10000			**
1005	20000			**

** Joints and Prices available on request

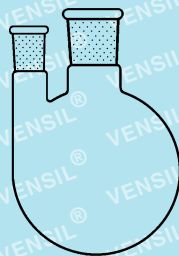
F-6 Round Bottom Flasks, Two Necks, Centre Neck and One Parallel Neck, VENSIL

Cat. No.	Cap. ml.	Centre Socket	Side Socket	Price
1006	500	29/32	14/23	705.60
1007	1000	29/32	14/23	897.40

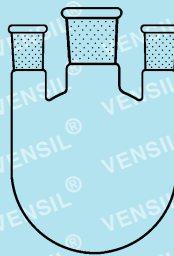
F-7 Round Bottom Flasks, Three Necks, All Necks Parallel, VENSIL

Cat. No.	Cap. ml.	Centre Socket	Side Socket	Price
1008	250	24/29	14/23	735.00
1009	250	24/29	19/26	735.00
1010	250	29/32	14/23	735.00
1011	250	29/32	19/26	735.00
1012	500	24/29	14/23	952.00
1013	500	24/29	19/26	952.00
1014	500	29/32	14/23	952.00
1015	500	29/32	19/26	952.00
1016	1000	24/29	14/23	1194.20
1017	1000	24/29	19/26	1194.20
1018	1000	24/29	24/29	1194.20
1019	1000	29/32	14/23	1194.20
1020	1000	29/32	19/26	1194.20
1021	1000	34/35	19/26	1194.20
1022	1000	34/35	24/29	1194.20
1023	1000	45/40	19/26	1194.20
1024	1000	45/40	24/29	1194.20
1025	2000	24/29	14/23	1947.40
1026	2000	24/29	19/26	1947.40
1027	2000	24/29	24/29	1947.40
1028	2000	29/32	14/23	1947.40
1029	2000	29/32	19/26	1947.40
1030	2000	34/35	19/26	1947.40
1031	2000	34/35	24/29	1947.40
1032	2000	45/40	19/26	1947.40
1033	2000	45/40	24/29	1947.40
1034	3000	34/35	19/26	3785.60
1035	3000	34/35	24/29	3785.60
1036	3000	45/40	19/26	3785.60
1037	3000	45/40	24/29	3785.60
1038	5000	34/35	19/26	5948.60
1039	5000	34/35	24/29	5948.60
1040	5000	45/40	19/26	5948.60
1041	5000	45/40	24/29	5948.60
1042	10000			**
1043	10000			**
1044	10000			**
1045	10000			**
1046	10000			**
1047	10000			**

** Joints and Prices available on request



F-6



F-7

Note:

Please refer Cat. No. 2254 to 2261 for four neck flasks.

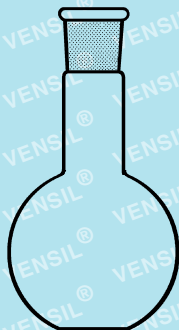
Flasks Flat Bottom



F-8

F-8 Flat Bottom Flasks, Short Neck, VENSIL

Cat. No.	Cap.ml	Socket	Price
1048	50	19/26	267.40
1049	50	24/29	267.40
1050	50	29/32	320.60
1051	50	34/35	373.80
1052	100	19/26	320.60
1053	100	24/29	320.60
1054	100	29/32	373.80
1055	100	34/35	432.60
1056	150	19/26	369.60
1057	150	24/29	369.60
1058	150	29/32	408.80
1059	150	34/35	464.80
1060	250	19/26	347.20
1061	250	24/29	347.20
1062	250	29/32	347.20
1063	250	34/35	432.60
1064	500	19/26	481.60
1065	500	24/29	481.60
1066	500	29/32	481.60
1067	500	34/35	547.40
1068	1000	24/29	639.80
1069	1000	29/32	639.80
1070	1000	34/35	693.00
1071	2000	24/29	1919.40
1072	2000	29/32	1919.40
1073	2000	34/35	1919.40



F-9

F-9 Flat Bottom Flasks, Medium Neck, VENSIL

Cat. No.	Cap.ml	Socket	Price
1074	100	19/26	320.60
1075	100	24/29	320.60
1076	100	29/32	373.80
1077	150	19/26	369.60
1078	150	24/29	369.60
1079	150	29/32	408.80
1080	250	19/26	347.20
1081	250	24/29	347.20
1082	250	29/32	347.20
1083	500	24/29	481.60
1084	500	29/32	481.60
1085	1000	24/29	639.80
1086	1000	29/32	639.80
1087	2000	24/29	1919.40
1088	2000	29/32	1919.40

F-10 Kjeldahl Flasks, Long Neck, VENSIL

Cat. No.	Cap.ml	Socket	Price
1089	100	24/29	410.20
1090	300	24/29	743.40
1091	500	24/29	1318.80
1092	800	24/29	1647.80

**F-71 Flasks, Evaporating, For Rotary Evaporators
VENSIL**

Cat. No.	Cap.ml	Joint Size	Price
7966	50	24/29	617.40
7967	50	29/32	617.40
7968	100	24/29	984.20
7969	100	29/32	984.20
7970	250	24/29	1594.60
7971	250	29/32	1594.60
7972	500	29/32	1843.80
7973	1000	29/32	2765.00
7974	2000	29/32	3624.60

**F-72 Flasks, Flanged, For Rotary Evaporators
VENSIL**

Cat. No.	Cap.ml	Price
7975	1000	5955.60
7976	2000	7673.40
7977	5000	11127.20
7978	10000	17365.60
7979	20000	23965.20



F-10

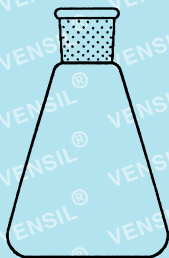


F-71

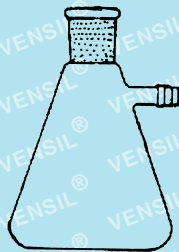


F-72

Flasks Conical



F-14



F-15



F-16

F-14 Conical Flasks, VENSIL

Cat. No.	Cap.ml	Socket	Price
1103	5	10/19	208.60
1104	5	14/23	208.60
1105	10	10/19	208.60
1106	10	14/23	208.60
1107	25	10/19	208.60
1108	25	14/23	208.60
1109	25	19/26	208.60
1110	50	14/23	208.60
1111	50	19/26	208.60
1112	50	24/29	243.60
1113	100	14/23	243.60
1114	100	19/26	243.60
1115	100	24/29	243.60
1116	100	29/32	271.60
1117	250	19/26	347.20
1118	250	24/29	347.20
1119	250	29/32	373.80
1120	250	34/35	422.80
1121	500	19/26	449.40
1122	500	24/29	449.40
1123	500	29/32	449.40
1124	500	34/35	530.60
1125	1000	24/29	676.20
1126	1000	29/32	676.20
1127	1000	34/35	676.20
1128	2000	29/32	1239.00
1129	2000	34/35	1239.00

F-15 Filter Flasks, Light Walled, VENSIL

Cat. No.	Cap.ml	Socket	Price
1130	100	19/26	296.80
1131	100	24/29	296.80
1132	250	24/29	432.60
1133	250	29/32	466.20
1134	500	24/29	544.60
1135	500	29/32	544.60
1136	1000	24/29	770.00
1137	1000	29/32	770.00
1138	1000	34/35	770.00

F-16 Filter Flasks, Heavy Walled, VENSIL

Cat. No.	Cap.ml	Socket	Price
1139	500	29/32	998.00
1140	1000	29/32	1372.00
5384	2000	29/32	4979.80
5386	5000	55/44	13571.60

F-17 Iodine Flasks, Cup Shaped, VENSIL

Cat. No.	Cap.ml	Joint	Price
1141	100	24/29	336.00
1142	250	24/29	389.20
1143	500	24/29	434.00
1144	1000	24/29	649.60

F-18 Iodine Flasks B.S. Type, VENSIL

Cat. No.	Cap.ml	Joint	Price
1145	250	24/29	561.40
1146	500	24/29	653.80
1147	1000	24/29	841.40

F-19 Stoppered Conical Flasks, VENSIL

Cat. No.	Cap.ml	Joint	Price
1148	10	10/15	232.40
1149	25	14/15	232.40
1150	50	19/20	232.40
1151	100	19/20	256.20
1152	150	24/25	316.40
1153	250	24/25	352.80
1154	500	24/25	418.60
1155	1000	24/25	635.60

F-20 Conical Flasks, with Screwcap, VENSIL

Cat. No.	Cap.ml	Screwcap size	Price
1156	25	24	222.60
1157	50	24	222.60
1158	100	30	243.60
1159	150	30	305.20
1160	250	30	352.80
1161	500	30	418.60
2320	1000	36	676.20



F-17



F-18



F-19



F-20

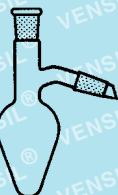
Flasks Micro



F-21



F-22



F-23



F-24

F-21 Pear Shaped Flasks, Single Neck, VENSIL

Cat. No.	Cap.ml	Socket	Price
1162	5	10/19	229.60
1163	5	14/23	229.60
1164	10	10/19	229.60
1165	10	14/23	229.60
2321	10	19/26	229.60
1166	25	10/19	229.60
1167	25	14/23	229.60
2322	25	19/26	229.60
1168	50	14/23	330.40
1169	50	19/26	330.40
1170	100	14/23	434.00
1171	100	19/26	434.00
1172	100	24/29	434.00

F-22 Pear Shaped Flasks, Two Necks, Centre Neck and One Angled Side Neck, VENSIL

Cat. No.	Cap.ml	Centre Socket	Side Socket	Price
1173	50	14/23	14/23	485.80

F-23 Pear Shaped Flasks, Distillation, VENSIL

Cat. No.	Cap.ml	Socket	Cone	Price
1174	10	14/23	14/23	443.80
1175	25	14/23	14/23	443.80
1176	50	14/23	14/23	485.80
1177	100	14/23	14/23	574.00

F-24 Pear Shaped Flasks, Claisen, VENSIL

Cat. No.	Cap.ml	Socket	Cone	Price
1178	10	14/23	14/23	680.40
1179	25	10/19	10/19	680.40
1180	25	14/23	14/23	680.40
1181	50	14/23	14/23	768.60
1182	100	14/23	14/23	849.80

F-25 Boiling Flasks, Round Bottom, VENSIL

Cat. No.	Cap.ml	Price
1183	5	75.60
1184	10	75.60
1185	25	79.80
1186	50	89.60
1187	100	89.60

**

F-26 Conical Flasks, Erlenmeyer, Narrow Mouth, VENSIL

Cat. No.	Cap.ml	Price
1188	5	44.80
1189	10	44.80
1190	25	64.40
1191	50	64.40

**

F-27 Kjeldahl Flasks, Round Bottom, Long Neck, VENSIL

Cat. No.	Cap.ml	Price
1192	10	120.40
1193	30	182.00
1194	100	267.40

F-28 Distillation Flasks, VENSIL

Cat. No.	Cap.ml	Price
1195	10	105.00
1196	25	148.40
1197	50	189.00
1198	100	267.40

F-29 Micro Round Bottom Flasks, Short Neck, VENSIL

Cat. No.	Cap.ml	Socket	Price
1199	5	10/19	126.00
1200	5	14/23	126.00
1201	10	10/19	126.00
1202	10	14/23	126.00
1203	25	14/23	126.00
1204	25	19/26	126.00
1205	25	24/29	126.00

** Please refer Page No.178 for bigger sizes



F-25



F-26



F-27



F-28



F-29

Flasks Volumetric



F-30

F-30 Volumetric Flasks, Class B, VENSIL

Cat. No.	Cap. ml	Stopper size	Tol ± ml	Price
1206	1	10/15	0.02	226.80
1207	2	10/15	0.02	226.80
1208	3	10/15	0.03	226.80
1209	4	10/15	0.03	226.80
1210	5	10/15	0.05	197.40
1211	10	10/15	0.05	197.40
1212	20	10/15	0.08	189.00
1213	25	10/15	0.08	189.00
1214	50	10/15	0.12	211.40
1215	100	14/15	0.2	243.60
1216	200	14/15	0.3	268.80
1217	250	14/15	0.3	273.00
2437	500	19/20	0.5	422.80
2438	1000	19/20	0.8	667.80
2462	2000	19/20	1.2	999.60



F-31

F-31 Volumetric Flasks, Class A, with Works Certificate, VENSIL

Cat. No.	Cap. ml	Stopper size	Tol ± ml	Price
1218	1	10/15	0.01	498.40
1219	2	10/15	0.01	498.40
1220	3	10/15	0.02	498.40
1221	4	10/15	0.02	498.40
1222	5	10/15	0.025	480.20
1223	10	10/15	0.025	480.20
1224	20	10/15	0.04	480.20
1225	25	10/15	0.04	480.20
1226	50	10/15	0.06	484.40
1227	100	14/15	0.1	487.20
1228	200	14/15	0.15	638.40
1229	250	14/15	0.15	641.20
2323	500	19/20	0.25	821.80
2439	1000	19/20	0.4	1212.40
6201	2000	19/20	0.6	2091.60

** See page 180 for flasks conforming to USP Class A

F-32 Volumetric Flasks, with Screwcap, Class 'B' VENSIL

Cat. No.	Cap. ml	Screw-cap size	Tol ± ml	Price
1230	1	13	0.02	226.80
1231	2	13	0.02	226.80
1232	5	13	0.05	197.40
1233	10	13	0.05	197.40
1234	25	18	0.08	189.00
1235	50	18	0.12	208.60
1236	100	18	0.2	243.60
1237	200	18	0.3	268.80
1238	250	18	0.3	273.00



F-32

F-33 Volumetric Flasks, with Screwcap, Class 'A' with Works Certificate, VENSIL

Cat. No.	Cap. ml	Screw-cap size	Tol ± ml	Price
1239	1	13	0.01	548.80
1240	2	13	0.01	548.80
1241	5	13	0.025	527.80
1242	10	13	0.025	527.80
1243	25	18	0.04	527.80
1244	50	18	0.06	548.80
1245	100	18	0.1	590.80
1246	200	18	0.15	700.00
1247	250	18	0.15	705.60



F-33

F-34 Volumetric Flasks, Wide Neck, Class 'B', VENSIL

Cat. No.	Cap. ml	Stopper size	Tol ± ml	Price
1248	25	14/15	0.08	198.80
1249	50	14/15	0.12	218.40
1250	100	14/15	0.2	256.20



F-34

Flasks Graduated



F-35



F-36



F-37



F-38

F-35 Sugar Flasks, with Two Marks, Class 'B', VENSIL

Cat. No.	Cap. ml	Marked at	Tol ± ml	Price
1251	50	50 & 55	0.1	256.20
1252	100	100 & 110	0.15	295.40
1253	200	200 & 220	0.25	327.60

F-36 Sugar Flasks, with Two Marks, Class A, with Works Certificate, VENSIL

Cat. No.	Cap. ml	Marked at	Tol ± ml	Price
1254	50	50 & 55	0.06	667.80
1255	100	100 & 110	0.1	714.00
1256	200	200 & 220	0.15	847.40

F-37 Kohlrusch Flasks, Class B, VENSIL

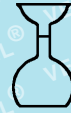
Cat. No.	Cap. ml	Tol ± ml	Price
1257	50	0.06	289.80
1258	100	0.1	327.60
1259	200	0.2	369.60

F-38 Kohlrusch Flasks, Class A, with Works Certificate, VENSIL

Cat. No.	Cap. ml	Tol ± ml	Price
1260	50	0.04	688.80
1261	100	0.06	751.80
1262	200	0.1	894.60

F-39 Saybolt Viscosity Flask, VENSIL

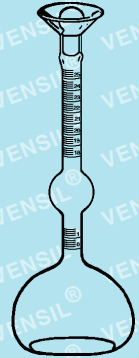
Cat. No.	Cap.ml	Height mm	Price
1263	60	85	771.40



F-39

F-40 Le Chatelier Flask, VENSIL

Cat. No.	Description	Price
1264	For specific gravity test - bulb capacity approx. 250 ml. neck graduated from 0 to 1 ml and 18 to 24 ml in 0.1 ml divisions.	2968.00



F-40

F-41 Phenol Flasks, VENSIL

Cat. No.	Bulb cap.	Neck cap.	Sub-dvn. ml	Tol ± ml	Price
1265	45	5	0.1	0.08	740.60
1266	150	10	0.1	0.08	928.20
1267	200	25	0.2	0.2	1065.40

Note : 1266 & 1267 shall have conical bottom.



F-41

F-42 Chapman Flask, VENSIL

Cat. No.	Description	Price
1268	For specific gravity test - contains 200ml in lower bulb and 175ml in upper bulb. Neck is graduated from 375 ml to 450 ml in 1 ml divisions.	4852.40



F-42

Funnels Filter



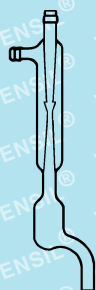
F-43



F-44



F-45



F-46

F-43 Funnel with Thistle Head, VENSIL

Cat. No.	Stem Dia x Length mm	Price
1269	7 x 300	141.40

F-44 Filter Funnels, VENSIL

Cat. No.	Dia. mm	Price
1270	35	75.60
1271	50	93.80
1272	65	135.80
1273	75	154.00
1274	100	233.80

F-45 Funnels, Short Stem (FOR POWDER), VENSIL

Cat. No.	Dia. mm	Price
1275	75	187.60
1276	100	281.40

F-46 Filter Pump, VENSIL

Cat. No.	Description	Price
1277	University college pattern	686.00

F-47 Separating Funnels, Cylindrical, VENSIL

Cat. No.	Cap. ml	Price
1278	25	707.00
1279	50	707.00
1280	100	978.60
1281	250	1152.20
1282	500	1505.00
1283	1000	2408.00
1284	2000	5840.80

F-48 Separating Funnels, with PTFE Plug, Cylindrical, VENSIL

Cat. No.	Cap. ml	Price
1285	25	1225.00
1286	50	1225.00
1287	100	1467.20
1288	250	1603.00
1289	500	2273.60
1290	1000	3077.20
1291	2000	6507.20

F-49 Separating Funnels, Cylindrical, with Screwcock and Screwcap, VENSIL

Cat. No.	Cap. ml.	Screwcap size	Screwcock size	Price
1292	100	24	GP 13	978.60
1293	250	30	GP 13	1152.20

F-50 Separating Funnels, Cylindrical, Graduated, VENSIL

Cat. No.	Cap. ml	Price
1294	100	1663.20
1295	250	1810.20
1296	500	2899.40
1297	1000	4838.40
1298	2000	9158.80

F-51 Separating Funnels, with PTFE Plug, Cylindrical Graduated, VENSIL

Cat. No.	Cap. ml	Price
1299	100	2055.20
1300	250	2305.80
1301	500	3515.40
1302	1000	4848.20
1303	2000	9465.40

NOTE : The Screwcocks are patented.



F-47



F-48



F-49



F-50



F-51

Funnels Separating



F-52



F-53



F-54

F-52 Separating Funnels, Spherical, VENSIL

Cat. No.	Cap. ml	Price
1304	25	604.80
1305	50	604.80
1306	60	604.80
1307	100	777.00
1308	125	777.00
1309	250	903.00
1310	500	1082.20
1311	1000	1440.60
1312	2000	2408.00
1313	3000	4774.00
1314	5000	5677.00

F-53 Separating Funnels, with PTFE Plug, Spherical, VENSIL

Cat. No.	Cap. ml	Price
1315	25	1159.20
1316	50	1159.20
1317	60	1159.20
1318	100	1356.60
1319	125	1356.60
1320	250	1422.40
1321	500	1997.80
1322	1000	2255.40
1323	2000	3540.60

F-54 Separating Funnels, Cylindrical, Open Top, VENSIL

Cat. No.	Cap. ml	Price
1324	25	637.00
1325	50	637.00
1326	100	849.80
1327	250	947.80

F-55 Separating Funnels, Conical, VENSIL

Cat. No.	Cap. ml	Price
1328	25	604.80
1329	50	604.80
1330	60	604.80
1331	100	777.00
1332	125	777.00
1333	250	903.00
1334	500	1082.20
1335	1000	1440.60
1336	2000	2408.00

F-56 Separating Funnels, with PTFE Plug, Conical, VENSIL

Cat. No.	Cap. ml	Price
1337	25	1001.00
1338	50	1001.00
1339	60	1001.00
1340	100	1174.60
1341	125	1174.60
1342	250	1233.40
1343	500	1727.60
1344	1000	1950.20
1345	2000	3066.00

F-57 Separating Funnels, Conical, with Screwcock and Screwcap, VENSIL

Cat. No.	Cap. ml.	Screwcap size	Screwcock size	Price
1346	60	24	GP 13	523.60
1347	100	24	GP 13	673.40
1348	125	30	GP 13	744.80
1349	250	30	GP 13	889.00
2324	500	36	GP 16	1353.80
2325	1000	36	GP 16	1675.80

F-58 Separating Funnels, Conical Graduated, VENSIL

Cat. No.	Cap. ml	Price
1350	100	1509.20
1351	250	1726.20
1352	500	2570.40
1353	1000	3466.40

F-59 Separating Funnels, with PTFE Plug, Conical, Graduated, VENSIL

Cat. No.	Cap. ml	Price
1354	100	1933.40
1355	250	2132.20
1356	500	3227.00
1357	1000	4022.20

NOTE : The Screwcocks are patented.



F-55



F-56



F-57

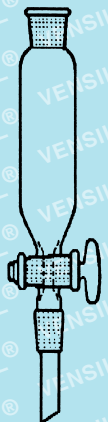


F-58

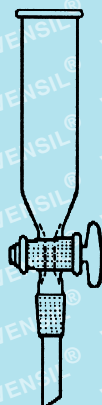


F-59

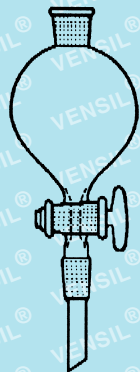
Funnels Separating



F-60



F-61



F-62

F-60 Separating Funnels, Cylindrical, VENSIL

Cat. No.	Cap. ml	Socket	Cone	Price
1358	20	10/19	10/13	870.80
1359	25	14/23	14/23	870.80
1360	50	14/23	14/23	870.80
1361	100	14/23	14/23	1012.20
1362	100	19/26	19/26	1012.20
1363	250	19/26	19/26	1178.80
1364	500	19/26	19/26	2098.60
1365	1000	19/26	19/26	3215.80

F-61 Separating Funnels, Open Top, VENSIL

Cat. No.	Cap. ml	Cone	Price
1366	50	19/26	763.00
1367	100	19/26	898.80
1368	250	19/26	1038.80

F-62 Separating Funnels, Spherical, VENSIL

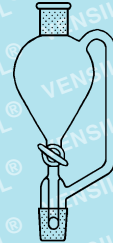
Cat. No.	Cap. ml	Socket	Cone	Price
1369	25	14/23	14/23	728.00
1370	50	14/23	14/23	728.00
1371	50	19/26	19/26	728.00
1372	100	14/23	14/23	870.80
1373	100	19/26	19/26	870.80
1374	250	14/23	14/23	1038.80
1375	250	19/26	19/26	1038.80
1376	500	19/26	19/26	1544.20
1377	500	24/29	24/29	1544.20
1378	1000	19/26	19/26	2098.60
1379	1000	24/29	24/29	2098.60

**F-63 Pressure Equalising Funnels, Spherical,
VENSIL**

Cat. No.	Cap. ml	Socket	Cone	Price
1380	100	19/26	19/26	1204.00
1381	100	24/29	19/26	1204.00
1382	100	24/29	24/29	1204.00
1383	100	29/32	29/32	1204.00
1384	250	24/29	19/26	1709.40
1385	250	24/29	24/29	1709.40
1386	250	29/32	29/32	1709.40
1387	250	34/35	34/35	1709.40

**F-64 Pressure Equalising Funnels, Cylindrical,
VENSIL**

Cat. No.	Cap. ml	Socket	Cone	Price
2430	25	14/23	14/23	1059.80
2431	50	14/23	14/23	1059.80
2432	100	14/23	14/23	1204.00
2433	100	24/29	24/29	1204.00
2434	250	24/29	24/29	1762.60
1388	500	24/29	19/26	3108.00
1389	500	24/29	24/29	3108.00
1390	500	29/32	29/32	3108.00
2435	1000	24/29	24/29	4023.60
2436	1000	29/32	29/32	4023.60



F-63



F-64

Joints Conical



J-1



J-2

J-1 Sockets, Plain Shank, Single, VENSIL

Cat. No.	Socket	Shank Length mm	Price
1391	7/16	110	105.00
1392	10/19	110	82.60
1393	12/21	110	91.00
1394	14/23	110	92.40
1395	19/26	110	110.60
1396	24/29	110	134.40
1397	29/32	110	163.80
1398	34/35	110	235.20
1399	40/38	110	270.20
1400	45/40	110	348.60
1401	50/42	110	400.40
1402	55/44	110	548.80

J-2 Sockets, Plain Shank, Double, VENSIL

Cat. No.	Socket	Shank Length mm	Price
1403	10/19	80	173.60
1404	12/21	80	180.60
1405	14/23	80	183.40
1406	19/26	80	208.60
1407	24/29	80	236.60
1408	29/32	90	282.80
1409	34/35	100	389.20
1410	40/38	110	456.40

J-3 Cones, Plain end, Single, VENSIL

Cat. No.	Cone	Shank Length mm	Price
1411	7/16	110	105.00
1412	10/19	110	82.60
1413	12/21	110	91.00
1414	14/23	110	92.40
1415	19/26	110	110.60
1416	24/29	110	134.40
1417	29/32	110	163.80
1418	34/35	110	235.20
1419	40/38	110	270.20
1420	45/40	110	348.60
1421	50/42	110	400.40
1422	55/44	110	548.80



J-3

J-4 Cones, Plain end, Double, VENSIL

Cat. No.	Cone	Shank Length mm	Price
1423	10/19	80	173.60
1424	12/21	80	180.60
1425	14/23	80	183.40
1426	19/26	80	208.60
1427	24/29	80	236.60
1428	29/32	90	282.80
1429	34/35	100	389.20
1430	40/38	110	456.40



J-4

Joints Conical



J-5



J-6



J-7



J-8

J-5 Cones, Angle Drip, Single, VENSIL

Cat. No.	Cone	Shank Length mm	Price
1431	14/23	90	151.20
1432	19/26	90	203.00
1433	24/29	90	259.00
1434	29/32	90	327.60
1435	34/35	90	456.40

J-6 Cones, Angle Drip, Double, VENSIL

Cat. No.	Cone	Shank Length mm	Price
1436	14/23	80	281.40
1437	19/26	80	352.80
1438	24/29	80	466.20
1439	29/32	90	625.80
1440	34/35	100	746.20

J-7 Cones, Long Tip, Single, VENSIL

Cat. No.	Cone	Shank Length mm	Price
1441	14/23	110	151.20
1442	19/26	110	203.00
1443	24/29	110	259.00
1444	29/32	110	327.60
1445	34/35	110	456.40

J-8 Cones, Long Tip, Double, VENSIL

Cat. No.	Cone	Shank Length mm	Price
1446	14/23	80	281.40
1447	19/26	80	352.80
1448	24/29	80	466.20
1449	29/32	90	625.80
1450	34/35	100	746.20

J-9 Spherical Joints, Cup, VENSIL

Cat. No.	Joint	Price
* 1451	S 13	312.20
1452	S 13	312.20
1453	S 19	418.60
1454	S 29	667.80
1455	S 35	806.40
1456	S 41	1044.40
1457	S 51	1296.40

* Capillary Shank



J-9

J-10 Spherical Joints, Ball, VENSIL

Cat. No.	Joint	Price
* 1458	S 13	312.20
1459	S 13	312.20
1460	S 19	418.60
1461	S 29	667.80
1462	S 35	806.40
1463	S 41	1044.40
1464	S 51	1296.40

* Capillary Shank



J-10

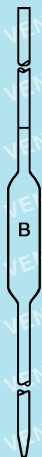
J-11 Spherical Joint Clips, VENSIL

Cat. No.	For Joint Size	Price
1465	S 13	422.80
1466	S 19	452.20
1467	S 29	544.60
1468	S 35	757.40
1469	S 41	1041.60
1470	S 51	1269.80



J-11

Pipettes Volumetric



P-1



P-2



Y-8

P-1 Volumetric Pipettes, One Mark, Class B, VENSIL

Cat. No.	Cap.ml.	Tol ± ml	Price
1471	1	0.015	78.40
1472	2	0.02	78.40
1473	3	0.03	78.40
1474	4	0.03	78.40
1475	5	0.03	93.80
1476	10	0.04	105.00
1477	15	0.05	128.80
1478	20	0.06	128.80
1479	25	0.06	128.80
1480	50	0.10	158.20
1481	100	0.16	238.00

P-2 Volumetric Pipettes, One Mark, Class A, with Works Certificate, VENSIL

Cat. No.	Cap.ml.	Tol ± ml	Price
1482	1	0.007	180.60
1483	2	0.010	180.60
1484	3	0.015	180.60
1485	4	0.015	180.60
1486	5	0.015	208.60
1487	10	0.02	228.20
1488	15	0.02	326.20
1489	20	0.03	326.20
1490	25	0.03	326.20
1491	50	0.05	393.40
1492	100	0.08	609.00

Y-8 Volumetric Pipettes one mark, class-B With Safety Bulb, VENSIL

Cat. No.	Cap.ml.	Tol ± ml	Price
2281	5	0.03	128.80
2282	10	0.04	141.40
2283	20	0.06	175.00
2284	25	0.06	175.00

** Pipettes conforming to USP Class A also available.

P-3 Automatic Pipettes, with Overflow Cap, VENSIL

Cat. No.	Cap.ml	ToI ± ml	Price
1493	5	0.06	1507.80
1494	10	0.08	1507.80
1495	20	0.1	1507.80
1496	25	0.12	1507.80
1497	50	0.15	1507.80
1498	100	0.25	1507.80

P-4 Tilt Measures, with Ground Reservoir, VENSIL

Cat. No.	Cap.ml	Reservoir Cap.ml	Price
1499	5	250	1785.00
1500	10	250	1785.00
1501	20	500	1916.60
1502	25	500	1916.60
1503	50	1000	2216.20

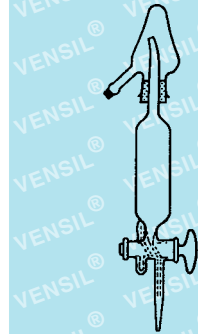
P-4a Tilt Measures, Measure only, without Reservoir, VENSIL

Cat. No.	Cap.ml	Price
2326	5	1391.60
2327	10	1391.60
2328	20	1397.20
2329	25	1397.20
2330	50	1439.20

P-19 Tilt measure, Adjustable Precision bore body marked Volume to measure, PTFE/PP Piston, VENSIL

Cat. No.	Measure Volume ml	Reservoir Cap.ml	Price
2428	5 to 25	250	5978.00

Note: Please refer Cat. No.1118, 1122 and 1125 for spare reservoirs



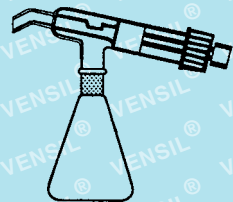
P-3



P-4

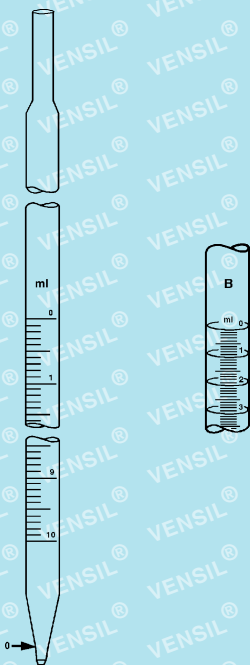


P-4a



P-19

Pipettes Graduated



P-5

P-5 Measuring Pipettes. Zero at Top, Class B, VENSIL (MOHR TYPE)

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
1504	0.1	0.005	0.01	91.00
1505	0.1	0.01	0.01	91.00
1506	0.2	0.005	0.01	91.00
1507	0.2	0.01	0.01	91.00
1508	0.5	0.01	0.01	91.00
1509	0.5	0.02	0.01	91.00
1510	1.0	0.01	0.01	74.20
1511	1.0	0.1	0.01	74.20
1512	2.0	0.02	0.02	79.80
1513	2.0	0.1	0.02	79.80
1514	5.0	0.05	0.05	92.40
1515	5.0	0.1	0.05	92.40
1516	10.0	0.1	0.1	93.80
1517	25.0	0.2	0.2	130.20

**P-6 Measuring Pipettes, Zero at Top, Class A,
VENSIL (MOHR TYPE)**

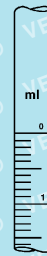
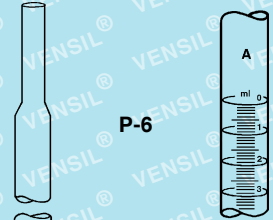
Short line graduations and one-point works certificate.

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
1518	0.1	0.005	0.006	252.00
1519	0.1	0.01	0.006	252.00
1520	0.2	0.005	0.006	252.00
1521	0.2	0.01	0.006	263.20
1522	0.5	0.01	0.006	252.00
1523	0.5	0.02	0.006	252.00
1524	1.0	0.01	0.006	218.40
1525	1.0	0.1	0.006	218.40
1526	2.0	0.02	0.01	243.60
1527	2.0	0.1	0.01	243.60
1528	5.0	0.05	0.03	275.80
1529	5.0	0.1	0.03	275.80
1530	10.0	0.1	0.05	320.60
1531	25.0	0.2	0.1	373.80

**P-7 Measuring Pipettes, Zero at Top, Class A,
VENSIL (MOHR TYPE)**

Long line graduations and two-point works certificate.

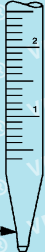
Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
1532	0.1	0.005	0.006	495.60
1533	0.1	0.01	0.006	495.60
1534	0.2	0.005	0.006	495.60
1535	0.2	0.01	0.006	495.60
1536	0.5	0.01	0.006	495.60
1537	0.5	0.02	0.006	495.60
1538	1.0	0.01	0.006	450.80
1539	1.0	0.1	0.006	450.80
1540	2.0	0.02	0.01	456.40
1541	2.0	0.1	0.01	478.80
1542	5.0	0.05	0.03	516.60
1543	5.0	0.1	0.03	516.60
1544	10.0	0.1	0.05	571.20
1545	25.0	0.2	0.1	628.60



Pipettes Graduated

P-8 Drain-Out Pipettes, Zero at Jet, Class B, VENSIL
To Transfer pre-set volume, without ejection of last drop.

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
1546	0.1	0.005	0.01	98.00
1547	0.1	0.01	0.01	98.00
1548	0.2	0.005	0.01	98.00
1549	0.2	0.01	0.01	98.00
1550	0.5	0.01	0.01	98.00
1551	0.5	0.02	0.01	98.00
1552	1.0	0.01	0.01	82.60
1553	1.0	0.1	0.01	82.60
1554	2.0	0.02	0.02	91.00
1555	2.0	0.1	0.02	91.00
1556	5.0	0.05	0.05	99.40
1557	5.0	0.1	0.05	99.40
1558	10.0	0.1	0.1	100.80
1559	25.0	0.2	0.2	142.80



P-8

P-9 Drain-Out Pipettes, Zero at Jet, Class A, VENSIL

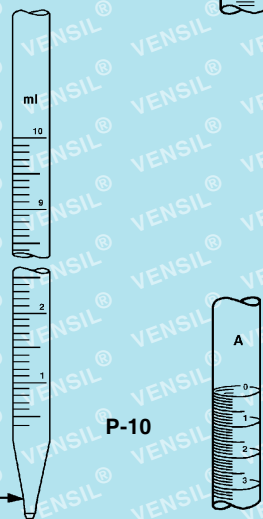
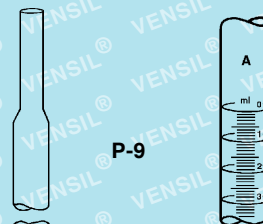
Short line graduations and one-point works certificate, to transfer pre-set volume, without ejection of last drop.

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
1560	0.1	0.005	0.006	277.20
1561	0.1	0.01	0.006	277.20
1562	0.2	0.005	0.006	277.20
1563	0.2	0.01	0.006	277.20
1564	0.5	0.01	0.006	277.20
1565	0.5	0.02	0.006	277.20
1566	1.0	0.01	0.006	240.80
1567	1.0	0.1	0.006	240.80
1568	2.0	0.02	0.01	268.80
1569	2.0	0.1	0.01	268.80
1570	5.0	0.05	0.03	301.00
1571	5.0	0.1	0.03	301.00
1572	10.0	0.1	0.05	352.80
1573	25.0	0.2	0.1	411.60

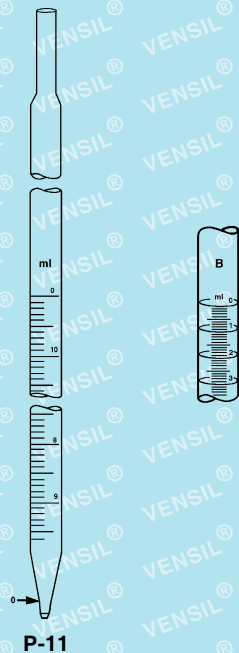
P-10 Drain-Out Pipettes, Zero at Jet, Class A, VENSIL

Long line graduations and two-point works certificate, to transfer pre-set volume without ejection of last drop.

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
1574	0.1	0.005	0.006	495.60
1575	0.1	0.01	0.006	495.60
1576	0.2	0.005	0.006	495.60
1577	0.2	0.01	0.006	495.60
1578	0.5	0.01	0.006	495.60
1579	0.5	0.02	0.006	495.60
1580	1.0	0.01	0.006	450.80
1581	1.0	0.1	0.006	450.80
1582	2.0	0.02	0.01	478.80
1583	2.0	0.1	0.01	478.80
1584	5.0	0.05	0.03	516.60
1585	5.0	0.1	0.03	516.60
1586	10.0	0.1	0.05	571.20
1587	25.0	0.2	0.1	628.60



Pipettes Graduated



P-11 Blow-Out Pipettes, Zero at Top, Class B, VENSIL (SEROLOGICAL)

To set volume during transfer, with ejection
of last drop

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ±ml	Price
1588	0.1	0.005	0.01	91.00
1589	0.1	0.01	0.01	91.00
1590	0.2	0.005	0.01	91.00
1591	0.2	0.01	0.01	91.00
1592	0.5	0.01	0.01	91.00
1593	0.5	0.02	0.01	91.00
1594	1.0	0.01	0.01	74.20
1595	1.0	0.1	0.01	74.20
1596	2.0	0.02	0.02	79.80
1597	2.0	0.1	0.02	79.80
1598	5.0	0.05	0.05	92.40
1599	5.0	0.1	0.05	92.40
1600	10.0	0.1	0.1	92.40
1601	25.0	0.2	0.2	130.20

**P-12 Blow-Out Pipettes, Zero at Top, Class A,
VENSIL (SEROLOGICAL)**

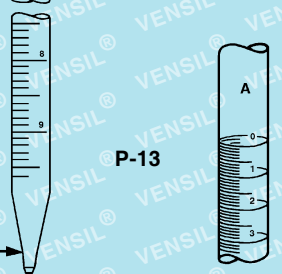
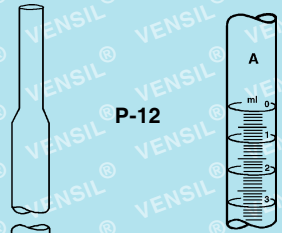
Short line graduations and one-point works certificate,
to set volume during transfer, with ejection of last drop.

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
1602	0.1	0.005	0.006	252.00
1603	0.1	0.01	0.006	252.00
1604	0.2	0.005	0.006	252.00
1605	0.2	0.01	0.006	252.00
1606	0.5	0.01	0.006	252.00
1607	0.5	0.02	0.006	252.00
1608	1.0	0.01	0.006	218.40
1609	1.0	0.1	0.006	218.40
1610	2.0	0.02	0.01	243.60
1611	2.0	0.1	0.01	243.60
1612	5.0	0.05	0.03	275.80
1613	5.0	0.1	0.03	275.80
1614	10.0	0.1	0.05	320.60
1615	25.0	0.2	0.1	373.80

**P-13 Blow-Out Pipettes, Zero at Top, Class A,
VENSIL (SEROLOGICAL)**

Long line graduations and two-point works certificate,
to set volume during transfer, with ejection of last drop.

Cat. No.	Cap. ml	Sub-dvn. ml	Tol ± ml	Price
1616	0.1	0.005	0.006	495.60
1617	0.1	0.01	0.006	495.60
1618	0.2	0.005	0.006	495.60
1619	0.2	0.01	0.006	495.60
1620	0.5	0.01	0.006	495.60
1621	0.5	0.02	0.006	495.60
1622	1.0	0.01	0.006	450.80
1623	1.0	0.1	0.006	450.80
1624	2.0	0.02	0.01	478.80
1625	2.0	0.1	0.01	478.80
1626	5.0	0.05	0.03	516.60
1627	5.0	0.1	0.03	516.60
1628	10.0	0.1	0.05	571.20
1629	25.0	0.2	0.1	628.60



Pipettes Microlitre



P-14



P-15

P-14 Microlitre Pipettes, Lambda, Class B, VENSIL

Cat. No.	Cap. Lambda	Tol ± Lambda	Price
1630	1	0.03	611.80
1631	2	0.03	611.80
1632	3	0.03	611.80
1633	4	0.04	611.80
1634	5	0.05	611.80
1635	10	0.1	611.80
1636	20	0.2	611.80
1637	25	0.25	611.80
1638	50	0.3	611.80
1639	100	0.6	611.80
1640	200	0.8	611.80
1641	250	1.0	611.80
1642	500	2.0	611.80

P-15 Microlitre Pipettes, Lambda, Class A, with Works Certificate, VENSIL

Cat. No.	Cap. Lambda	Tol ± Lambda	Price
1643	1	0.015	1029.00
1644	2	0.015	1029.00
1645	3	0.015	1029.00
1646	4	0.02	1029.00
1647	5	0.03	1029.00
1648	10	0.05	1029.00
1649	20	0.1	1029.00
1650	25	0.13	1029.00
1651	50	0.15	1029.00
1652	100	0.3	1029.00
1653	200	0.4	1029.00
1654	250	0.5	1029.00
1655	500	1.0	1029.00

P-16 Ostwald Folin Pipettes, Blowout, VENSIL

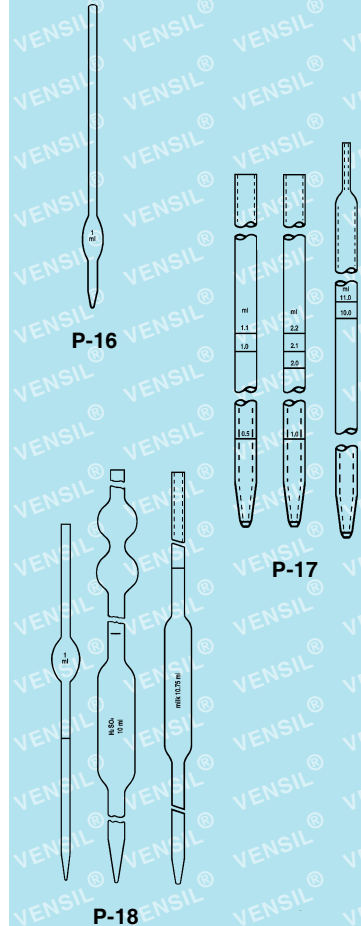
Cat. No	Cap. ml	Tol ± ml	Price
1656	0.1	0.006	211.40
1657	0.2	0.006	211.40
1658	0.5	0.008	211.40
1659	1.0	0.01	211.40
1660	2.0	0.01	211.40
1661	3.0	0.015	211.40
1662	5.0	0.02	211.40
1663	10.0	0.02	211.40

**P-17 Milk Test Pipettes, Bacteriological, VENSIL
To deliver milk**

Cat. No.	Cap. ml	Graduated at	Tol ± ml	Price
1664	1.1	0.5, 1 & 1.1	0.025	126.00
1665	2.2	1, 2, 2.1 & 2.2	0.04	126.00
1666	11.0	10 & 11	0.2	168.00

P-18 Milk Test Pipettes, Gerber Method, VENSIL

Cat. No.	Cap. ml	To deliver	Tol ± ml	Price
1667	1.0	Amyl Alcohol	0.05	203.00
1668	10.0	Sulphuric Acid	0.05	310.80
1669	10.75	Milk	0.03	203.00



Sintered Ware Crucibles



S-1

S-1 Gooch Crucibles, VENSIL

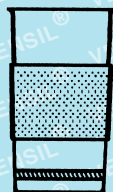
Cat. No.	Cap. ml	Disc Dia mm	Por	Price
1670	15	20	1	243.60
1671	15	20	2	243.60
1672	15	20	3	243.60
1673	15	20	4	243.60
1674	30	30	1	331.80
1675	30	30	2	331.80
1676	30	30	3	331.80
1677	30	30	4	331.80
1678	50	40	1	376.60
1679	50	40	2	376.60
1680	50	40	3	376.60
1681	50	40	4	376.60



S-2

S-2 Gooch Crucibles (WESTERN TYPE), VENSIL

Cat. No.	Cap. ml	Disc Dia mm	Por	Price
1682	15	20	1	268.80
1683	15	20	2	268.80
1684	15	20	3	268.80
1685	15	20	4	268.80
1686	30	30	1	365.40
1687	30	30	2	365.40
1688	30	30	3	365.40
1689	30	30	4	365.40
1690	50	40	1	413.00
1691	50	40	2	413.00
1692	50	40	3	413.00
1693	50	40	4	413.00



S-3

S-3 Gooch Crucibles with 40/26 Cone Joint, VENSIL

Cat. No.	Cap. ml	Disc Dia mm	Por	Price
1694	50	30	1	669.20
1695	50	30	2	669.20
1696	50	30	3	669.20
1697	50	30	4	669.20

These crucibles are to be used with F 16 filter flasks and S 11 crucible adapter.

Note: Please refer Cat. No. 2285-2300 for micro filter assembly with Rubber Cork, Ground Glass Joint & Spares

S-4 Buchner Filters, VENSIL

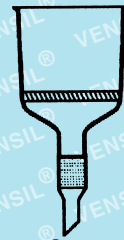
Cat. No.	Cap. ml	Disc Dia mm	Por	Price
1698	35	30	1	351.40
1699	35	30	2	351.40
1700	35	30	3	351.40
1701	35	30	4	351.40
1702	80	40	1	672.00
1703	80	40	2	672.00
1704	80	40	3	672.00
1705	80	40	4	672.00
1706	200	65	1	1093.40
1707	200	65	2	1093.40
1708	200	65	3	1093.40
1709	200	65	4	1093.40
1710	500	90	1	2574.60
1711	500	90	2	2574.60
1712	500	90	3	2574.60
1713	500	90	4	2574.60
2270	1000	120	1	5376.00
2271	1000	120	2	5376.00
2272	1000	120	3	5376.00
2273	1000	120	4	5376.00
2274	1500	120	1	5759.60
2275	1500	120	2	5759.60
2276	1500	120	3	5759.60
2277	1500	120	4	5759.60

S-5 Buchner Filters, with 29/32 Cone Joint, VENSIL

Cat. No.	Cap. ml	Disc Dia mm	Por	Price
1714	200	65	1	1559.60
1715	200	65	2	1559.60
1716	200	65	3	1559.60
1717	200	65	4	1559.60
1718	500	90	1	3116.40
1719	500	90	2	3116.40
1720	500	90	3	3116.40
1721	500	90	4	3116.40



S-4



S-5



Disc of 120 mm
Diameter are Domed
for additional Strength

Sintered Ware Filters



S-6



S-7



S-8

S-6 Mercury Filters, VENSIL

Cat. No.	Cap. ml	Disc dia mm	Por	Price
1722	130	30	1	491.40
1723	130	30	2	491.40
1724	130	30	3	491.40
1725	130	30	4	491.40

S-7 Micro Filters, VENSIL

Cat. No.	Cap. ml	Disc Dia mm	Por	Price
1726	8	10	1	172.20
1727	8	10	2	172.20
1728	8	10	3	172.20
1729	8	10	4	172.20

S-8 Filtering Tubes, VENSIL

Cat. No.	Disc Dia mm	Por	Price
1730	10	1	198.80
1731	10	2	198.80
1732	10	3	198.80
1733	10	4	198.80
1734	20	1	263.20
1735	20	2	263.20
1736	20	3	263.20
1737	20	4	263.20
1738	30	1	485.80
1739	30	2	485.80
1740	30	3	485.80
1741	30	4	485.80
1742	40	1	771.40
1743	40	2	771.40
1744	40	3	771.40
1745	40	4	771.40

S-9 Gas Filtering Tubes (PIPELINE FILTERS), VENSIL

Cat. No.	Disc Dia mm	Por	Price
1746	30	1	331.80
1747	30	2	331.80
1748	30	3	331.80
1749	30	4	331.80
1750	40	1	779.80
1751	40	2	779.80
1752	40	3	779.80
1753	40	4	779.80
1754	50	1	1225.80
1755	50	2	1225.80
1756	50	3	1225.80
1757	50	4	1225.80
1758	65	1	1408.40
1759	65	2	1408.40
1760	65	3	1408.40
1761	65	4	1408.40
1762	90	1	2896.60
1763	90	2	2896.60
1764	90	3	2896.60
1765	90	4	2896.60



S-9

S-10 Adapters for Gooch Crucibles, VENSIL

Cat. No.	To fit	Price
1766	15 ml crucibles of Catalogue No.S-1	134.40
1767	30 ml crucibles of Catalogue No.S-1	211.40
1768	50 ml crucibles of Catalogue No.S-1	452.20



S-10

S-11 Adapters for Gooch Crucible with Standard Joints, VENSIL

Cat. No.	Cone	Socket	Price
1769	29/32	40/26	478.80

To fit : Crucibles of Catalogue No.S-3



S-11

S-12 Salt Bridge, VENSIL

Cat. No.	Description	Price
1770	With two limbs of 100mm long and 58mm apart - disc diameter 10mm and porosity 4.	642.60



S-12

Stirrers Glass

S-13 Link Stirrers, VENSIL

Cat. No.	Shaft Dia mm	Shaft Length mm	Blade width mm	Price
1771	6	450	75	688.80
1772	6	600	75	714.00

S-14 Collapsible Paddle Stirrer, VENSIL

Cat. No.	Shaft Dia mm	Shaft Length mm	Blade Width mm	Price
1773	6	450	70	851.20

S-15 Fixed Paddle Stirrers, VENSIL

Cat. No.	Shaft Dia mm	Shaft Length mm	Blade Width mm	Price
1774	6	600	50	851.20
1775	11	750	80	1492.40

S-16 Anchor Stirrers, VENSIL

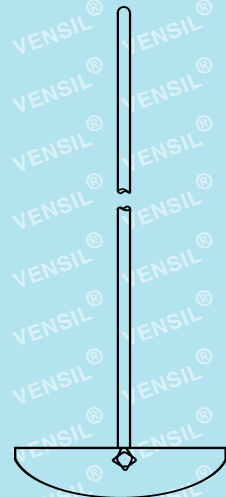
Cat. No.	Shaft Dia mm	Shaft Length mm	Blade Width mm	Price
1776	6	450	95	931.00
1777	6	600	140	959.00
1778	11	750	140	1530.20

S-17 Centrifugal Stirrers, VENSIL

Cat. No.	Shaft Dia mm	Shaft Length mm	Arm Width mm	Price
1779	6	600	52	959.00
1780	11	750	92	1376.20

S-18 PTFE Bladed Stirrers, VENSIL

Cat. No.	Description	Price
1781	Shaft dia 6 mm Shaft Length 450 mm To pass through 19/26 Socket Blade width 50 mm Curved to suit Flask 500 ml	571.20
1782	Shaft dia 6 mm Shaft length 450 mm To pass through 24/29 Socket Blade width 75 mm Curved to suit flask 1000 ml	610.40
1783	Shaft dia 8 mm Shaft Length 600 mm To pass through 34/35 Socket Blade width 100 mm Curved to suit Flask 2000 ml	1275.40
1784	Shaft dia 8 mm Shaft Length 600 mm To pass through 34/35 Socket Blade width 125 mm Curved to suit Flask 5000 ml	1507.80
1785	Shaft dia 11 mm Shaft Length 750 mm To pass through 55/44 Socket Blade Width 150 mm Curved to suit Flask 10000 ml	1997.80
1786	Shaft dia 11 mm Shaft Length 750 mm To pass through 55/44 Socket Blade width 200 mm Curved to suit Flask 20000 ml	3309.60



S-18

Stirrer Guides Glass

S-19 Shaft for PTFE Bladed Stirrers, VENSIL

Cat. No.	Shaft dia mm	Shaft Length mm	Price
1787	6	450	320.60
1788	8	600	470.40
1789	11	750	777.00

S-20 Stirrer Guides, VENSIL

Cat. No.	To Fit Shaft mm	Socket	Cone	Stem Length mm	Price
1790	6	19/26	19/26	200	610.40
1791	11	24/29	24/29	350	714.00
1792	11	29/32	29/32	350	806.40

S-21 Mercury Seal Glands Combined with Guide, VENSIL

Cat. No.	To Fit Shaft mm	Cone	Stem Length mm	Price
1793	6	19/26	200	999.60
1794	6	24/29	200	999.60

S-19

S-20

S-21

S-22 Mercury Seal Glands, VENSIL

Cat. No.	To Fit Shaft mm	Cone	Price
1795	6	19/26	847.00
1796	6	24/29	847.00

S-23 Ground Sleeve Glands, VENSIL

Cat. No.	To Fit Shaft mm	Cone	Price
1797	6	19/26	1376.20
1798	6	24/29	1376.20

S-24 Simple Rubber Sleeve Glands, VENSIL

Cat. No.	To Fit Shaft mm	Cone	Price
1799	5	10/19	151.20
1800	6	14/23	198.80
1801	6	19/26	203.00
1802	6	24/29	228.20
1803	6	34/35	320.60

S-25 Stuffing Box Glands, VENSIL

Cat. No.	To Fit Shaft mm	Material (Cone Portion)	Cone	Price
1804	6	PTFE	19/26	2123.80
1805	6	PTFE	24/29	3064.60

S-26 Stuffing Box Glands with Pulley, VENSIL

Cat. No.	To Fit Shaft mm	Material (Cone Portion)	Cone	Price
1806	6	PTFE	19/26	3263.40
1807	6	PTFE	24/29	4187.40
1808	11	PTFE	29/32	5304.60



S-22



S-23



S-24



S-25



S-26

Stopcocks Straight Bore



S-27
S-28



S-29
S-30



S-31

S-27 Stopcocks, Straight Bore, VENSIL

Cat. No.	Bore mm	Arm dia mm	Price
1809	1	7	443.80
1810	2	8	443.80
1811	3	9	443.80
1812	4	10	628.60
1813	6	11	628.60
1814	8	12	908.60
1815	10	15	1726.20
1816	15	22	3175.20

S-28 Stopcocks, Straight Bore Capillary Limbs, VENSIL

Cat. No.	Bore mm	Arm dia mm	Price
1817	1	7	502.60
1818	2	8	502.60
1819	3	8	502.60

S-29 Stopcocks, Straight Bore PTFE Plug, VENSIL

Cat. No.	Bore mm	Arm dia mm	Plug size mm	Price
1820	1	7	11/25	999.60
1821	2	8	11/25	999.60
1822	3	9	15.2/30	1682.80
1823	4	10	15.2/30	1682.80
1824	5	10	16/35	1988.00
1825	6	11	16/35	1988.00

S-30 Stopcocks, Straight Bore PTFE, Plug, Capillary Limbs, VENSIL

Cat. No.	Bore mm	Arm dia mm	Plug size mm	Price
1826	1	7	11/25	1269.80
1827	2	8	11/25	1269.80
1828	3	8	15.2/30	1988.00

S-31 Stopcocks, Single Oblique Bore, VENSIL

Cat. No.	Bore mm	Arm dia mm	Price
1829	1	7	610.40
1830	2	8	610.40
1831	3	9	610.40
1832	4	10	903.00
1833	6	11	903.00
1834	8	12	1766.80
1835	10	15	2339.40

**S-32 Screwcock, Plain Bore, Inter-changeable
Plunger, VENSIL**

Cat. No.	Bore mm	Arm dia mm	Size	Price
1836	3	8	GP 13	389.20
2331	6	10	GP 18	782.60

**S-33 Screwcock, Capillary Bore,
Interchangeable Plunger, VENSIL**

Cat. No.	Bore mm	Arm dia mm	Size	Price
1837	2	2	GP 13	456.40

S-34 Stopcocks, Double Oblique Bore, VENSIL

Cat. No.	Bore mm	Arm dia mm	Price
1838	1	7	898.80
1839	2	8	898.80
1840	3	9	898.80
1841	4	10	1234.80
1842	6	11	1234.80
1843	8	12	2490.60

**S-35 Stopcocks, Double Oblique Bore,
Capillary Limbs, VENSIL**

Cat. No.	Bore mm	Arm dia mm	Price
1844	1	7	1036.00
1845	2	8	1036.00
1846	3	8	1036.00

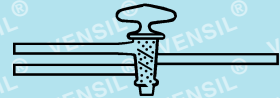
**S-36 Stopcocks, Double Oblique Bore, PTFE Plug,
VENSIL**

Cat. No.	Bore mm	Arm dia mm	Plug size mm	Price
1847	1	7	12.9/44	2226.00
1848	2	8	12.9/44	2226.00
1849	3	9	14.4/44	3028.20
1850	4	10	14.4/44	3028.20

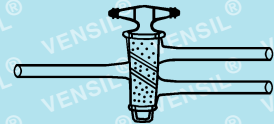
NOTE : The Screwcocks are patented.



**S-32
S-33**

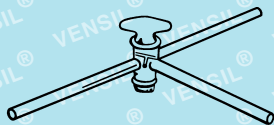


**S-34
S-35**



S-36

Stopcocks T & V Bore



S-37
S-38

S-37 Stopcocks, 'T' Bore, VENSIL

Cat. No.	Bore mm	Arm dia mm	Price
1851	1	7	931.00
1852	2	8	931.00
1853	3	9	931.00
1854	4	10	1234.80
1855	6	11	1901.20
1856	8	12	2490.60

S-38 Stopcocks, 'T' Bore, Capillary Limbs, VENSIL

Cat. No.	Bore mm	Arm dia mm	Price
1857	1	7	1036.00
1858	2	8	1036.00
1859	3	8	1036.00



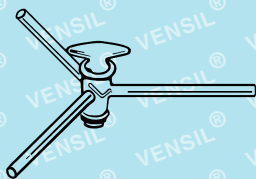
S-39

S-39 Stopcocks, 'T' Bore, PTFE PLUG, VENSIL

Cat. No.	Bore mm	Arm dia mm	Plug size mm	Price
1860	1	7	15.2/30	2049.60
1861	2	8	15.2/30	2049.60
1862	3	9	16/35	2479.40
1863	4	10	16/35	2479.40

S-40 Stopcocks, 'V' Bore, (120°), VENSIL

Cat. No.	Bore mm	Arm dia mm	Price
1864	1	7	931.00
1865	2	8	931.00
1866	3	9	931.00
1867	4	10	1234.80
1868	6	11	1901.20
1869	8	12	2490.60



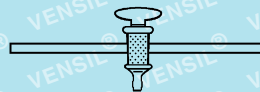
S-40
S-41

S-41 Stopcocks, 'V' Bore, Capillary Limbs, (120°), VENSIL

Cat. No.	Bore mm	Arm dia mm	Price
1870	1	7	1036.00
1871	2	8	1036.00
1872	3	8	1036.00

S-42 Stopcock, Tail Key, VENSIL

Cat. No.	Bore mm	Arm dia mm	Price
1873	2	8	903.00



S-42
S-43

S-43 Stopcock, Tail Key, Capillary Limbs, VENSIL

Cat. No.	Bore mm	Arm dia mm	Price
1874	2	8	978.60

S-44 Stopcocks, for Aspirator Bottles, VENSIL

Cat. No.	Bore mm	Arm dia mm	Price
1875	2	8	490.00
1876	4	10	688.80
1877	6	11	688.80



S-44

S-45 Stopcock, for Burettes, VENSIL

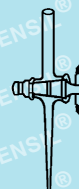
Cat. No.	Groove mm	Arm dia mm	Price
1878	2	8	364.00



S-45

S-46 Stopcock, for Burettes, PTFE Plug, VENSIL

Cat. No.	Bore mm	Arm dia mm	Plug size mm	Price
1879	2	8	11/25	977.20



S-46

Y-3 Screwcock for Burette, VENSIL

Cat. No.	Bore mm	Size	Price
2262	2	GP 13	371.00



Y-3

Y-4 Spare Plunger for Screwcock, VENSIL

Cat. No.	Size	Price
2263	GP 13	191.80



Y-4

NOTE : The Screwcocks are patented.

Stopcocks H/V, Straight Bore

S-47 Stopcocks, High Vacuum, Straight Bore, VENSIL

Cat. No.	Bore mm	Arm dia mm	Price
1880	1	7	816.20
1881	2	8	816.20
1882	3	9	816.20
1883	4	10	1012.20
1884	6	11	1012.20
1885	8	12	1603.00
1886	10	15	2265.20



S-47
S-48

S-48 Stopcocks, High Vacuum, Straight Bore, Capillary Limbs, VENSIL

Cat. No.	Bore mm	Arm dia mm	Price
1887	1	7	891.80
1888	2	7	891.80
1889	3	8	891.80

S-49 Stopcocks, High Vacuum, Single Oblique Bore, VENSIL

Cat. No.	Bore mm	Arm dia mm	Price
1890	1	7	1269.80
1891	2	8	1269.80
1892	3	9	1269.80
1893	4	10	1766.80
1894	6	11	1766.80
1895	8	12	2587.20



S-49
S-50

S-50 Stopcocks, High Vacuum, Single Oblique Bore, Capillary Limbs, VENSIL

Cat. No.	Bore mm	Arm dia mm	Price
1896	1	7	1318.80
1897	2	7	1318.80
1898	3	8	1318.80

**S-51 Screwcocks, High Vacuum, Plain Bore,
Interchangeable Plunger, VENSIL**

Cat. No.	Bore mm	Arm dia mm	Size	Price
1899	3	8	HP 13	2063.60
1900	6	10	HP 18	2654.40
1901	10	13	HP 24	4121.60

**Y-11 Screwcocks, High Vacuum, Plain Bore, with
VITON Seal, Interchangeable Plunger, VENSIL**

Cat. No.	Bore mm	Arm dia mm	Size	Price
2301	3	8	HP 13	2063.60
2302	6	10	HP 18	2654.40
2303	10	13	HP 24	4121.60

**S-52 Screwcock, High Vacuum, Capillary Bore,
Interchangeable Plunger, VENSIL**

Cat. No.	Bore mm	Arm dia mm	Size	Price
1902	2	7	HP 13	2143.40

**S-53 Stopcocks, High Vacuum,
Double Oblique Bore, VENSIL**

Cat. No.	Bore mm	Arm dia mm	Price
1903	1	7	1450.40
1904	2	8	1450.40
1905	3	9	1450.40
1906	4	10	2207.80
1907	6	11	2207.80

**S-54 Stopcocks High Vacuum Double Oblique Bore,
Capillary Limbs, VENSIL**

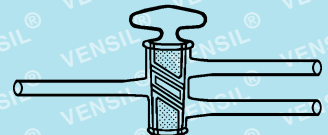
Cat. No.	Bore mm	Arm dia mm	Price
1908	1	7	1997.80
1909	2	7	1997.80
1910	3	8	1997.80



**S-51
S-52**



Y-11



**S-53
S-54**

Stopcocks H/V, T & V Bore



S-55
S-56

S-55 Stopcocks, High Vacuum, 'T' Bore, VENSIL

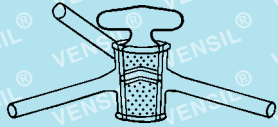
Cat. No.	Bore mm	Arm dia mm	Price
1911	1	7	1468.60
1912	2	8	1468.60
1913	3	9	1468.60
1914	4	10	1901.20
1915	6	11	2650.20

S-56 Stopcocks, High Vacuum, 'T' Bore, Capillary Limbs, VENSIL

Cat. No.	Bore mm	Arm dia mm	Price
1916	1	7	1534.40
1917	2	7	1534.40
1918	3	8	1534.40

S-57 Stopcocks, High Vacuum, 'V' Bore, (120°), VENSIL

Cat. No.	Bore mm	Arm dia mm	Price
1919	1	7	1468.60
1920	2	8	1468.60
1921	3	9	1468.60
1922	4	10	1901.20
1923	6	11	2650.20



S-57
S-58

S-58 Stopcocks, High Vacuum, 'V' Bore, Capillary Limbs, (120°), VENSIL

Cat. No.	Bore mm	Arm dia mm	Price
1924	1	7	1534.40
1925	2	7	1534.40
1926	3	8	1534.40

S-59 Stopcocks, High Vacuum, Single Oblique Bore, with Bulb Chamber, VENSIL

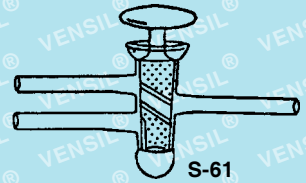
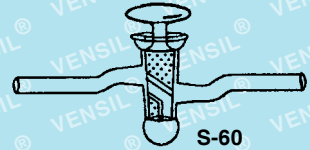
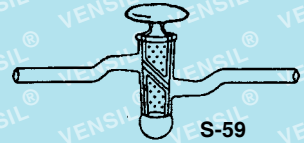
Cat. No.	Bore mm	Arm dia mm	Price
1927	2	8	2357.60
1928	4	10	2629.20

S-60 Stopcocks, High Vacuum, Single Oblique Bore, with Bulb Chamber and Mercury Seal Cup, VENSIL

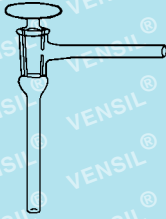
Cat. No.	Bore mm	Arm dia mm	Price
1929	2	8	2049.60
1930	4	10	2490.60

S-61 Stopcocks, High Vacuum, Double Oblique Bore, with Bulb Chamber and Mercury Seal Cup, VENSIL

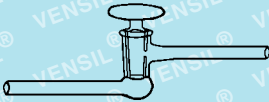
Cat. No.	Bore mm	Arm dia mm	Price
1931	2	8	2966.60
1932	4	10	3508.40



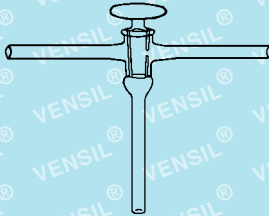
Stopcocks H/V, Right Angle



S-62



S-63



S-64

S-62 Stopcocks, High Vacuum, Right Angle, Lower Limb Vertical, VENSIL

Cat. No.	Bore mm	Arm dia mm	Price
1933	1	7	978.60
1934	2	8	978.60
1935	3	9	978.60
1936	4	10	1324.40
1937	6	11	1324.40
1938	8	12	1919.40

S-63 Stopcocks, High Vacuum Right Angle, Lower Limb Horizontal, VENSIL

Cat. No.	Bore mm	Arm dia mm	Price
1939	1	7	978.60
1940	2	8	978.60
1941	3	9	978.60
1942	4	10	1324.40
1943	6	11	1324.40
1944	8	12	1919.40

S-64 Stopcocks, High Vacuum, Right or Left Angle, Lower Limb Vertical, VENSIL

Cat. No.	Bore mm	Arm dia mm	Price
1945	1	7	1157.80
1946	2	8	1157.80
1947	3	9	1157.80
1948	4	10	1507.80
1949	6	11	1507.80
1950	8	12	2105.60

S-65 Stoppers, (B SIZE) VENSIL

Cat. No.	Cone	Price
1951	10/19	98.00
1952	12/21	98.00
1953	14/23	98.00
1954	19/26	103.60
1955	24/29	165.20
1956	29/32	180.60
1957	34/35	285.60
1958	40/38	373.80
1959	45/40	403.20
1960	50/42	420.00
1961	55/44	487.20



S-65

S-66 Stoppers, Solid, VENSIL

Cat. No.	Cone	Price
5387	10/19	98.00
5388	14/23	98.00
5389	19/26	98.00
5390	24/29	165.20
5391	29/32	180.60
5392	34/35	285.60



S-66

S-67 Socket Caps, with Hooks, VENSIL

Cat. No.	Socket	Price
1962	10/19	137.20
1963	14/23	180.60
1964	19/26	183.40
1965	24/29	207.20



S-67

Tubes Test



T-1



T-2



T-3



T-4

T-1 Test Tubes, Stoppered, VENSIL

Cat. No.	Cap. ml	Height x Dia mm	Joint	Price
1966	10	150 x 14	10/15	95.20
1967	15	150 x 16	14/15	103.60
1968	20	150 x 18	14/15	135.80
1969	30	150 x 24	19/20	165.20
1970	40	150 x 28	24/25	222.60
1971	50	175 x 28	24/25	235.20

T-2 Test Tubes, Stoppered and Graduated, VENSIL

Cat. No.	Cap. ml	Sub-Division ml	Height x Dia mm	Joint	Price
1972	10	0.2	150 x 14	10/15	149.80
1973	15	0.2	150 x 16	14/15	162.40
1974	20	0.5	150 x 18	14/15	187.60
1975	30	0.5	150 x 24	19/20	217.00
1976	40	1.0	150 x 28	24/25	280.00
1977	50	1.0	175 x 28	24/25	294.00

T-3 Test Tubes, with Screwcap, VENSIL

Cat. No.	Cap. ml	Height x Dia mm	Screw Cap size	Price
1978	15	150 x 17	18	103.60
1979	25	150 x 22	24	144.20

T-4 Test Tubes, Graduated, with Screwcap, VENSIL

Cat. No.	Cap. ml	Height x Dia mm	Screw Cap size	Price
1980	15	150 x 17	18	162.40
1981	25	150 x 22	24	198.80

Note:

Please refer Cat. No. 2305 - 2311 for Culture Tubes Round Bottom & Flat Bottom

For plain Test Tubes please refer Page No.179

For Pressure Tubes please refer Page No.179

T-5 Centrifuge Tubes, Plain, with Rim, Conical Bottom, VENSIL

Cat. No.	Height x Dia mm	Price
1982	110 x 17	50.40
2332	120 x 17	57.40

T-6 Centrifuge Tubes, Graduated, with Rim, Conical Bottom, VENSIL

Cat. No.	Height x Dia mm	Graduated upto	Price
1983	110 x 17	10 ml	92.40
2333	120 x 17	15 ml	99.40

T-7 Centrifuge Tubes, Plain, Stoppered, VENSIL

Cat. No.	Height x Dia mm	Joint	Price
1984	110 x 17	14/15	151.20
2334	140 x 17	14/15	168.00

T-8 Centrifuge Tubes, Graduated, Stoppered, VENSIL

Cat. No.	Height x Dia mm	Joint	Graduated Upto	Price
1985	110 x 17	14/15	10 ml	215.60
2335	140 x 17	14/15	15 ml	238.00

T-9 Centrifuge Tubes, Plain with Screwcap, VENSIL

Cat. No.	Height x Dia mm	Screw-Cap Size	Price
1986	110 x 17	18	163.80
2336	140 x 17	18	179.20

T-10 Centrifuge Tubes, Graduated, with Screw Cap, VENSIL

Cat. No.	Height x Dia mm	Screw-Cap size	Graduated Upto	Price
1987	110 x 17	18	10 ml	212.80
2337	140 x 17	18	15 ml	235.20

Note: Centrifuge tubes are now available in two dimensions



T-5



T-6



T-7



T-8



T-9



T-10

Tubes Blood Sugar etc.



T-11



T-12



T-13



T-14



T-15

T-11 Centrifuge Vessel, (SPHERICAL), VENSIL

Cat. No.	Cap.ml	Height mm	Price
1988	100	157	959.00

Graduated 0 to 1.5 ml in 0.1, 1.5 to 5 ml in 0.5, 5 to 10 ml in 1.0 divisions and at 15, 20, 25, 50 and 100 ml.

T-12 Centrifuge Vessel, (CYLINDRICAL), VENSIL

Cat. No.	Cap.ml	Height mm	Price
1989	100	200	959.00

Graduated 0 to 0.5 ml in 0.05, 0.5 to 2 ml in 0.1, 2 to 3 ml in 0.2, 3 to 5 ml in 0.5, 5 to 10 ml in 1.0, 10 to 25 ml in 5.0 and at 50, 75 and 100 ml.

T-13 Blood Sugar Tubes, VENSIL

Cat. No.	Cap. ml	Dia mm	Height mm	Graduated at ml	Price
1990	25	22	190	12.5 & 25	141.40
1991	25	22	190	4, 12.5 & 25	141.40

T-14 Melting Point Tubes, Thiele, VENSIL

Cat. No.	Length x Dia mm	Side tube Dia mm	Price
1992	120 x 20	10	312.20
1993	150 x 25	10	364.00

T-15 Thunburg Tubes, VENSIL

Cat. No.	Description	Price
1994	6 ml tube with 2 ml stopper - 14/23 Joints	554.40
1995	20 ml tube with 2 ml stopper - 19/26 Joints	714.00

T-16 Calcium Chloride Tubes, Straight with One Bulb, VENSIL

Cat. No.	Length x Dia mm	Price
1996	100 x 14	100.80
1997	125 x 16	112.00
1998	150 x 18	126.00

T-17 Calcium Chloride Tubes, U-Form with Side Tube and Stopper, VENSIL

Cat. No.	Length x Dia mm	Joint mm	Price
1999	100 x 14	10/19	688.80
2000	125 x 16	12/21	777.00
2001	150 x 18	14/23	847.00

T-18 Calcium Chloride Cylinders, VENSIL

Cat. No.	Length x Dia mm	Joint mm	Price
2002	250 x 40	34/35	2049.60
2003	300 x 40	34/35	2123.80

T-19 Connection Tubes, T Shape, VENSIL

Cat. No.	Arm Length x Dia mm	Price
2004	40 x 6	100.80
2005	50 x 8	112.00
2006	60 x 10	141.40
2007	80 x 12	256.20

T-20 Connection Tubes, U Shape, VENSIL

Cat. No.	Arm Length x Dia mm	Price
2008	40 x 6	120.40
2009	50 x 8	126.00
2010	60 x 10	203.00
2011	80 x 12	383.60

T-21 Connection Tubes, Y Shape, VENSIL

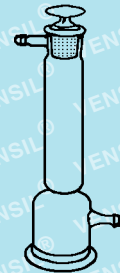
Cat. No.	Arm Length x Dia mm	Price
2012	40 x 6	120.40
2013	50 x 8	126.00
2014	60 x 10	203.00
2015	80 x 12	383.60



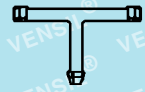
T-16



T-17



T-18



T-19



T-20



T-21

Viscometers BS & IP



V-1



V-2



V-3



V-4

Note:
These Viscometers are
Uncalibrated.

V-1 Viscometers, U-Tube, BS/U, VENSIL

Cat. No.	Size	Nominal Constant	Viscosity Range	Price
2016	B	0.01	2-15	1607.20
2017	C	0.03	6-45	1607.20
2018	D	0.1	20-120	1607.20
2019	E	0.3	60-500	1607.20
2020	F	1.0	200-1000	1607.20
2021	G	3.0	600- 4000	1607.20
2022	H	10.0	2000-15000	1607.20

V-2 Viscometers, Suspended Level, BS/IP/SL, VENSIL

Cat. No.	Size	Nominal Constant	Minimum Viscosity	Price
2023	1	0.01	2	1582.00
2024	1A	0.03	6	1582.00
2025	2	0.1	20	1582.00
2026	2A	0.3	60	1582.00
2027	3	1.0	200	1582.00
2028	3A	3.0	600	1582.00
2029	4	10.0	2000	1582.00
2030	4A	30.0	6000	1582.00
2031	5	100.0	20000	1582.00

V-3 Viscometers, Suspended Level, Shortened Form, BS/IP/SL/(S), VENSIL

Cat. No.	Size	Nominal Constant	Minimum Viscosity	Price
2032	3	0.01	2	1663.20
2033	4	0.03	6	1663.20
2034	5	0.1	20	1663.20
2035	6	0.3	60	1663.20
2036	7	1.0	200	1663.20
2037	8	3.0	600	1663.20
2038	9	10.0	2000	1663.20

V-4 Viscometers, Cannon-Ubbelohde, for Transparent Liquids, BS/IP/CF/ASTM, VENSIL

Cat. No.	Size	Nominal Constant	Viscosity Range	Price
2460	75	0.008	1.6-6.4	1537.20
2039	100	0.015	3-12	1537.20
2040	150	0.035	7-28	1537.20
2041	200	0.1	20-80	1537.20
2042	300	0.25	50-200	1537.20
2043	350	0.5	100-400	1537.20
2044	400	1.2	240-960	1537.20
2045	450	2.5	500-2000	1537.20
2046	500	8.0	1600-6400	1537.20
2047	600	20.0	4000-16000	1537.20

V-5 Viscometers, Cannonfenske, for Opaque Liquids, ASTM-D 445, VENSIL

Cat. No.	Size	Nominal Constant	Viscosity Range	Price
2461	75	0.008	1.6-6.4	1537.20
2048	100	0.015	3-12	1537.20
2049	150	0.035	7-28	1537.20
2050	200	0.1	20-80	1537.20
2051	300	0.25	50-200	1537.20
2052	350	0.5	100-400	1537.20
2053	400	1.2	240-960	1537.20
2054	450	2.5	500-2000	1537.20
2055	500	8.0	1600-6400	1537.20
2056	600	20.0	4000-16000	1537.20

V-6 Viscometers, U-Tube, Reverse Flow, BS/IP/RF, VENSIL

Cat. No.	Size	Nominal Constant	Minimum Viscosity	Price
2057	2	0.01	2	1625.40
2058	3	0.03	6	1625.40
2059	4	0.1	20	1625.40
2060	5	0.3	60	1625.40
2061	6	1.0	200	1625.40
2062	7	3.0	600	1625.40
2063	8	10.0	2000	1625.40
2064	9	30.0	6000	1625.40
2065	10	100.0	20000	1625.40
2066	11	300.0	60000	1657.60

V-7 Viscometers, Falling Sphere, VENSIL

Cat. No.	Bore of tube mm	Price
2067	25	1003.80
2068	40	1381.80

V-8 Viscometer, College Pattern, Ostwald, VENSIL

Cat. No.	Empties in	Price
2069	80-100 secs	550.20

Note:
These Viscometers are Uncalibrated



V-5



V-6



V-7



V-8

Assemblies Reflux

Part II



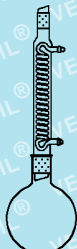
X-1



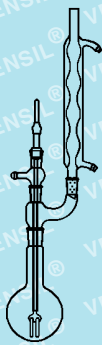
X-2



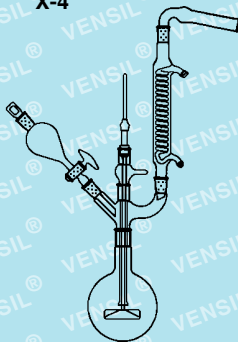
X-3



X-4



X-5



X-6

X-1Reflux Assembly, VENSIL

Cat. No.	Components	Price
2070	R.B. flask 100 ml,Air condenser 500 mm	728.00

X-2 Reflux Assemblies, VENSIL

Cat. No.	Components	Price
2071	R.B. flask 100 ml, Liebig condenser, 300 mm	975.80
2072	R.B. flask 250 ml, Liebig condenser, 400 mm	1159.20
2073	R.B. flask 500 ml, Liebig condenser, 500 mm	1489.60

X-3 Reflux Assemblies, VENSIL

Cat. No.	Components	Price
2074	R.B. flask 100 ml, Liebig condenser, 300 mm	1031.80
2075	R.B. flask 250 ml, Liebig condenser, 400 mm	1230.60
2076	R.B. flask 500 ml, Liebig condenser, 500 mm	1537.20

X-4 Reflux Assemblies, VENSIL

Cat. No.	Components	Price
2077	R.B. flask 1000 ml, (24/29 neck),Reversible condenser	1663.20
2078	R.B. flask 1000 ml, (34/35 neck), Reversible condenser	1780.80

X-5 Reflux Assembly, VENSIL

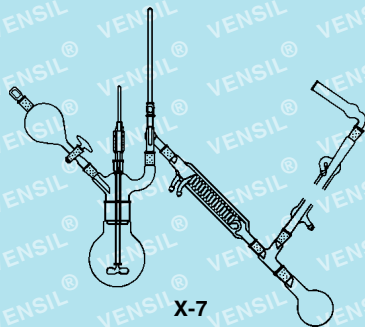
Cat. No.	Components	Price
2079	R.B. flask 500 ml, Multiple adapter two necks, Stirrer guide, Rubber sleeve gland, Link stirrer,450 mm, Vertical Allihn condenser, 300 mm	3833.20

X-6 Reflux Assembly,VENSIL

Cat. No.	Components	Price
2080	R.B. flask 1000 ml, Multiple adapter, three necks, Stirrer guide, Rubber sleeve gland, Collapsible paddle stirrer, 450 mm, Coil condenser,150 mm Drying tube, Separating Funnel 100 ml, Stopper	5286.40

X-7 Reaction Assembly, VENSIL

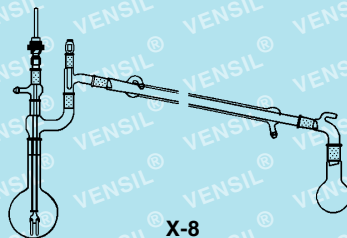
Cat. No.	Components	Price
2081	Round Bottom Flask 1000 ml Multiple adapter three necks, Mercury seal gland, Fixed paddle stirrer 600 mm, Stillhead, Thermometer, with P.T.F.E. cone, Receiver adapter, Jacketed coil condenser 150 mm, Receiver adapter, bent with socket connection, Round bottom flask 250 ml, Liebig condenser 400 mm, Drying tube, Separating funnel 250 ml, Stopper	11340.00



X-7

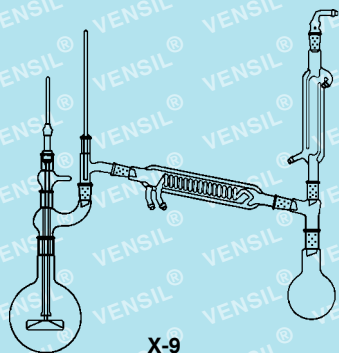
X-8 Reaction Assembly, VENSIL

Cat. No.	Components	Price
2082	Round bottom flask 500 ml, Multiple adapter two necks, Stirrer guide, Stuffing box gland with pulley, Link stirrer 450 mm, Stillhead, Thermometer pocket, Liebig condenser 400 mm, Receiver adapter bent with vent, Round bottom flask 100 ml	7953.40



X-8

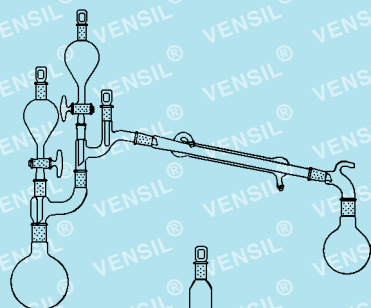
Assemblies Reaction



X-9

X-9 Reaction Assembly, VENSIL

Cat. No.	Components	Price
2083	Round bottom flask 1000 ml, Multiple adapter two necks, Stirrer guide, Rubber sleeve gland, Collapsible paddle stirrer 450 mm, Stillhead Jacketed coil condenser 150 mm, Receiver adapter bent with socket connection, Round bottom flask 250 ml, Double surface condenser 200 mm, Cone adapter bent, Thermometer with P.T.F.E.cone	8547.00



X-10

X-10 Reaction Assembly, VENSIL

Cat. No.	Components	Price
2084	R.B. flask, 500 ml, Multiple adapter two necks, Claisen head, Liebig condenser 200 mm, Receiver adapter bent with vent, R.B. flask, 250 ml, Separating funnel, 100 ml, Separating funnel, 100 ml, Stopper, Thermometer pocket	5387.20



X-11

X-11 Reaction Assembly, VENSIL

Cat. No.	Components	Price
2085	R.B. flask, 500 ml, Liebig condenser, 400 mm, Adapter with T connection, Separating funnel 100 ml, Stopper	3026.80

X-12 Reaction Assembly, VENSIL

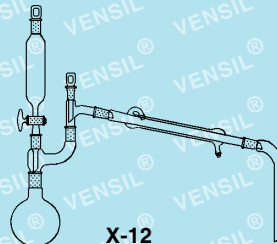
Cat. No.	Components	Price
2086	R.B. flask, 250 ml, Multiple adapter, two necks, Stillhead Liebig condenser, 200 mm, Receiver adapter, Thermometer pocket, Separating funnel, 100 ml, Stopper	3565.80

X-13 Reaction Assembly, VENSIL

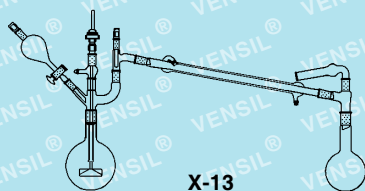
Cat. No.	Components	Price
2087	R.B. flask, 1000 ml, Multiple adapter, three necks, Stirrer guide, Stuffing box gland with pulley, Collapsible Paddle stirrer, 450 mm, Stillhead, Liebig condenser, 400 mm, Receiver adapter, bent with socket connection R.B. flask, 500 ml, Drying tube, Thermometer pocket Separating funnel, 100 ml, Stopper	10270.40

X-14 Reaction Assembly, VENSIL

Cat. No.	Components	Price
2088	R.B. flask, 250 ml, Multiple adapter, two necks, Air leak tube, bent, Liebig condenser, 200 mm, Drying tube, Gas wash bottle body, 250 ml, Gas wash bottle fitting	3285.80



X-12



X-13



X-14

Assemblies Distillation

X-15 Distillation Assembly, VENSIL

Cat. No.	Components	Price
2089	R.B. flask, 2000 ml, Splash head, Double surface condenser, 200 mm, Receiver adapter	3584.00

X-16 Distillation Assembly, VENSIL

Cat. No.	Components	Price
2090	R.B. flask, 500 ml, Stillhead Liebig condenser, 400 mm, Receiver adapter, Separating funnel, 100 ml, Stopper	3197.60

X-17 Distillation Assembly, VENSIL

Cat. No.	Components	Price
2091	R.B. flask, 1000 ml Recovery bend, Thorpe condenser, 200 mm Receiver Adapter	4428.20

X-18 Distillation Assembly, VENSIL

Cat. No.	Components	Price
2092	R.B. flask, 250 ml, Recovery bend, Liebig condenser, 200 mm Receiver adapter	1568.00

X-19 Distillation Assembly, VENSIL

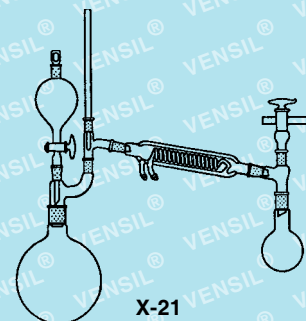
Cat. No.	Components	Price
2093	R.B. flask, 3000 ml, Splash head adapter, Still head, Air condenser, 400 mm, Ether condenser, Receiver adapter Conical flask, 1000 ml, Stopper Thermometer with P.T.F.E. cone	14512.40

X-20 Preparation Assembly, VENSIL

Cat. No.	Components	Price
2094	R.B. flask, 500 ml, Still head, Thermometer with P.T.F.E. cone, Liebig condenser, 200 mm, Receiver adapter	2846.20

X-21 Vacuum Distillation Assembly, VENSIL

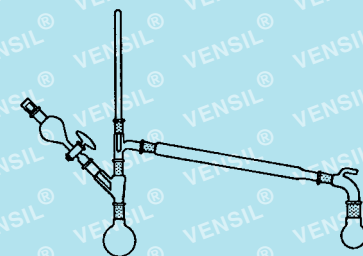
Cat. No.	Components	Price
2095	R.B. flask, 3000 ml, Multiple adapter, two necks, Stillhead Jacketed coil condenser, 150 mm, Receiver adapter, bent with socket connection R.B. flask, 250 ml, Vacuum release stopcock, Thermometer with P.T.F.E. cone, Separating funnel, 250 ml, Stopper	10551.80



X-21

X-22 Vacuum Distillation Assembly, VENSIL

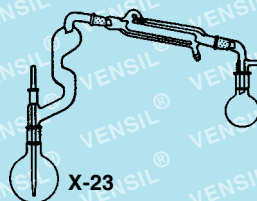
Cat. No.	Componenets	Price
2096	R.B. flask 100 ml, Multiple adapter,two necks, Stillhead Air condenser, 400 mm, Receiver adapter, bent with vent, R.B. flask, 50 ml, Thermometer with P.T.F.E.cone, Separating funnel, 50 ml, Stopper	4795.00



X-22

X-23 Vacuum Distillation Assembly,VENSIL

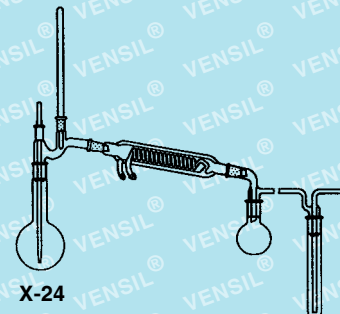
Cat. No.	Components	Price
2097	R.B. flask, 500 ml, Splash head, double bulb, Double surface condenser, 200 mm Receiver adapter, with Vacuum connection, Round bottom flask, 100 ml, Air leak tube	5383.00



X-23

X-24 Vacuum Distillation Assembly,VENSIL

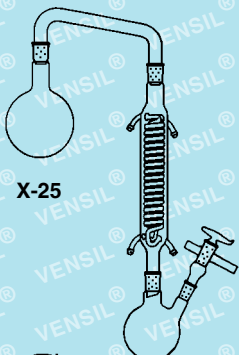
Cat. No.	Components	Price
2098	R.B. flask, 500 ml, Claisen head, Jacketed coil condenser, 150 mm, Receiver adapter with Vacuum connection, R.B. flask, 100 ml,Test tube, 200 ml, Gas wash bottle fitting, Thermometer with P.T.F.E. cone, Air leak tube	5853.40



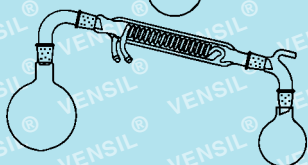
X-24

Assemblies Kjeldahl Distillation

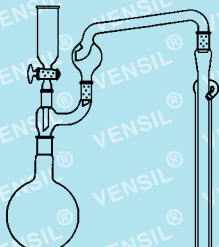
X-25



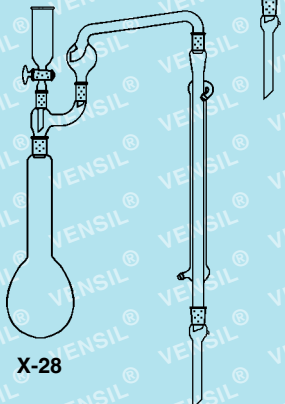
X-26



X-27



X-28



X-25 Vacuum Distillation Assembly, VENSIL

Cat. No.	Components	Price
2099	R.B. flask, 1000 ml, Recovery bend, Double coil condenser Round bottom flask, two necks 500 ml, Vacuum release stopcock	6179.60

X-26 Vacuum Distillation Assembly, VENSIL

Cat. No.	Components	Price
2100	R.B. flask, 1000 ml, Recovery bend, Jacketed coil condenser, 150 mm, Receiver adapter, bent with vent, R.B. flask, 250 ml	4001.20

X-27, Kjeldahl Distillation Assembly, VENSIL

Cat. No.	Components	Price
2101	R.B. flask, 1000 ml, Multiple adapter, two necks, Splash head, vertical, Liebig condenser, 400 mm, Receiver adapter, Separating funnel, 100 ml	4061.40

X-28 Kjeldahl Distillation Assembly, VENSIL

Cat. No.	Components	Price
2102	Kjeldahl flask 800 ml, Multiple adapter, two necks, Splash head, vertical, Liebig condenser, 400 mm, Receiver adapter, Separating funnel, 100 ml	5065.20

X-29 Fractionation Assembly, VENSIL

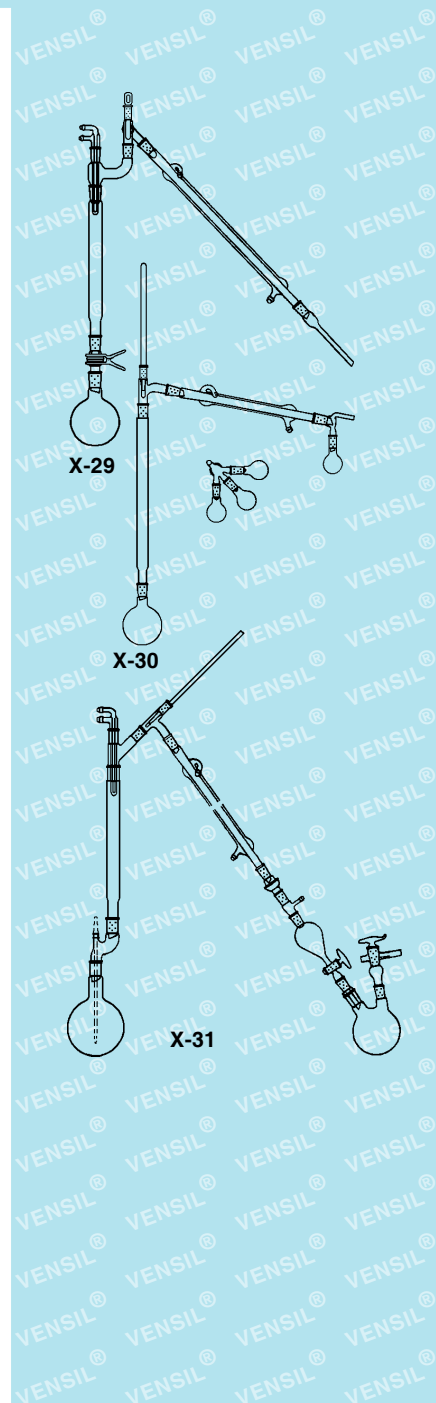
Cat. No.	Components	Price
2103	R.B. flask, 500 ml, Cup Joint adapter, Ball joint adapter Joint clip, S 35 Air condenser, 300 mm, Multiple adapter, two necks, Immersion condenser Stillhead, Thermometer pocket Receiver adapter, plain bend Liebig condenser, 400 mm, Receiver adapter	7221.20

X-30 Fractionation Assembly, VENSIL

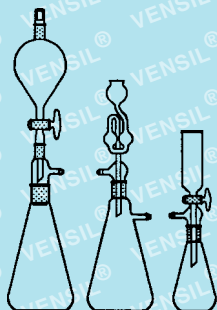
Cat. No.	Components	Price
2104	R.B. flask, 250 ml, Air condenser, 400 mm, Stillhead Thermometer with P.T.F.E. cone Liebig condenser, 200 mm Bend with multiple connection 3 x R.B. flask, 25 ml	5474.00

X-31 Fractionation Assembly, VENSIL

Cat. No.	Components	Price
2105	R.B. flask, 1000 ml, Swan neck adapter, Air condenser, 400mm, Multiple adapter, two necks, Immersion condenser, Stillhead, Thermometer, with P.T.F.E. cone, Liebig condenser, 400 mm, Ball joint adapter Cup joint adapter, Adapter with 'T' connection, Separating funnel, 100 ml, Reduction adapter R.B. flask, two necks, 500 ml Vacuum release stopcock, Joint clip, S 29	11526.20



Assemblies Steam Distillation



X-32 X-33 X-34

X-32 Gas Evolution Assembly, VENSIL

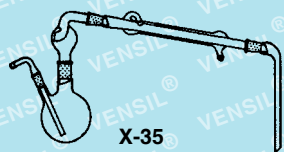
Cat. No.	Components	Price
2106	Conical flask, 1000 ml, Adapter with 'T'connection, Separating funnel, 500 ml, Stopper	3196.20

X-33 Gas Evolution Assembly, VENSIL

Cat. No.	Components	Price
2107	Buchner flask, 1000 ml, Thistle funnel head	1824.20

X-34 Gas Evolution Assembly, VENSIL

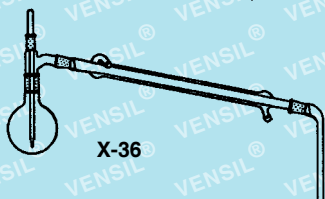
Cat. No.	Components	Price
2108	Conical flask, 500 ml, Separating funnel, 100 ml	1617.00



X-35

X-35 Steam Distillation Assembly, VENSIL

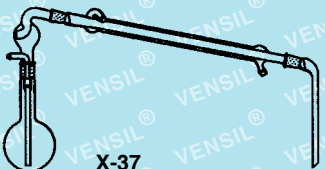
Cat. No.	Components	Price
2109	R.B. flask, two necks, 500 ml Splash head, Liebig condenser, 200 mm, Receiver adapter, Air leak tube	2480.80



X-36

X-36 Steam Distillation Assembly, VENSIL

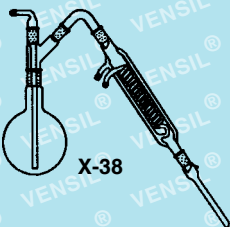
Cat. No.	Components	Price
2110	R.B. flask, 500 ml, Stillhead Air leak tube, Liebig condenser 400 mm, Receiver adapter	2343.60



X-37

X-37 Steam Distillation Assembly, VENSIL

Cat. No.	Components	Price
2111	R.B. flask, 500 ml, Steam distillation head, Liebig condenser, 400 mm, Receiver adapter	2794.40



X-38

X-38 Steam Distillation Assembly, VENSIL

Cat. No.	Components	Price
2112	R.B. flask, 1000 ml, Multiple adapter, two necks, Air leak tube, bent, Recovery bend, Jacketed coil condenser, 150 mm Receiver adapter	3805.20

X-39 Frothy Liquids Distillation Assembly, VENSIL

Cat. No.	Components	Price
2113	R.B. flask, 1000 ml, Anti-foaming splash head, Air leak tube, Thermometer pocket, Receiver adapter, Coil condenser, 300 mm, Adapter with 'T' connection R.B. flask, 250 ml	7677.60

X-40 Destructive Distillation Assembly, VENSIL

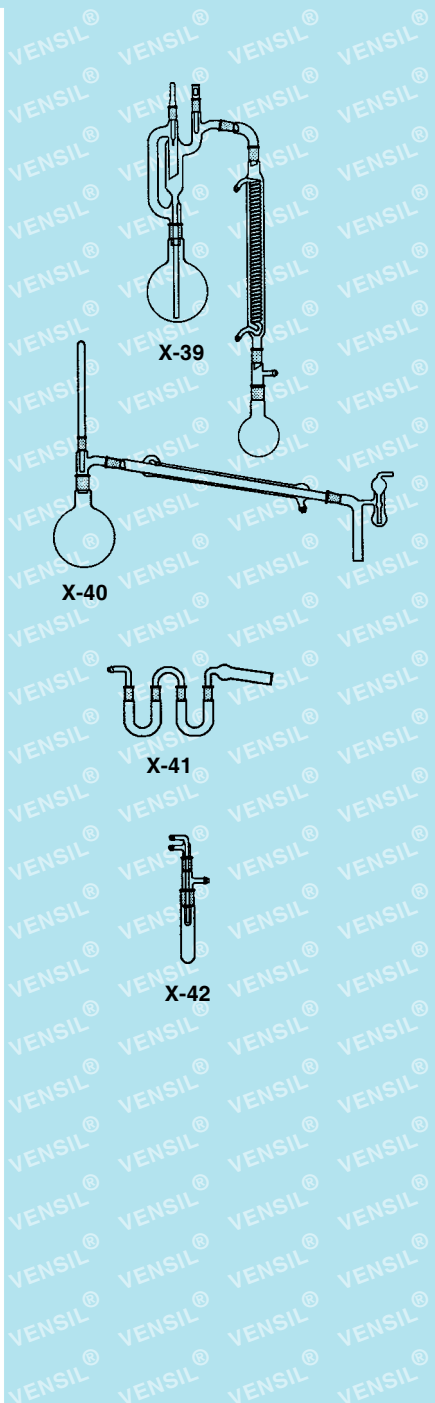
Cat. No.	Components	Price
2114	R.B. flask, 1000 ml, Stillhead Thermometer with P.T.F.E. cone Liebig condenser, 400 mm, Gas absorption adapter with vacuum break	4223.80

X-41 Gas Absorption Assembly, VENSIL

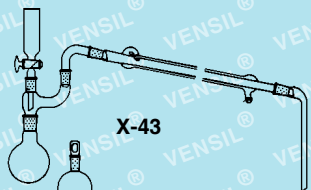
Cat. No.	Components	Price
2115	2 X U-tubes with socket 1 X U-tube with cone, Drying tube, Cone adapter, bent	2112.60

X-42 Vacuum Sublimation Assembly, VENSIL

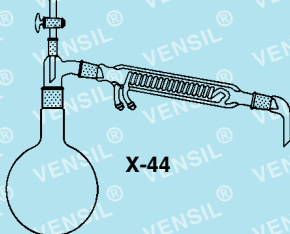
Cat. No.	Components	Price
2116	Test tube, Adapter with 'T' connection, Immersion condenser	1036.00



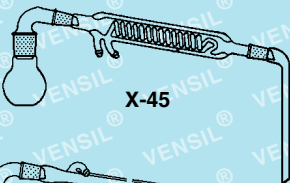
Assemblies Solvent Recovery



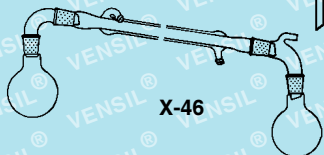
X-43



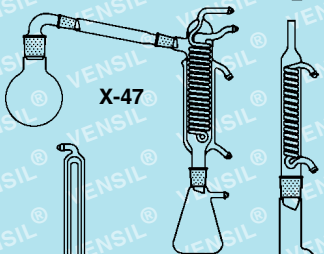
X-44



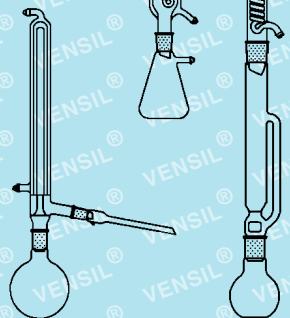
X-45



X-46



X-47



X-48



X-49

X-43 Recovery Assembly, VENSIL

Cat. No.	Components	Price
2117	R.B. flask, 250 ml, Multiple adapter, two necks, Recovery bend, Liebig condenser, 400 mm Receiver adapter, Separating funnel, 100 ml	3343.20

X-44 Recovery Assembly, VENSIL

Cat. No.	Components	Price
2118	R.B. flask, 2000 ml, Stillhead Jacketed coil condenser, 150 mm Receiver adapter, Separating funnel, 100 ml, Stopper	5341.00

X-45 Solvent Recovery Assembly, VENSIL

Cat. No.	Components	Price
2119	F.B. flask, 150 ml, Recovery bend, Jacketed coil condenser 150 mm, Receiver adapter	3746.40

X-46 Solvent Recovery Assembly, VENSIL

Cat. No.	Components	Price
2120	R.B. flask, 250 ml, Recovery bend, Liebig condenser, 400 mm Receiver adapter, bent with vent R.B. flask, 250 ml	2598.40

X-47 Solvent Recovery Assembly, VENSIL

Cat. No.	Components	Price
2121	R.B. flask, 500 ml, Recovery bend, Air condenser, 200 mm Ether condenser, Buchner flask 250 ml	9752.40

X-48 Solvent Recovery Assembly, VENSIL

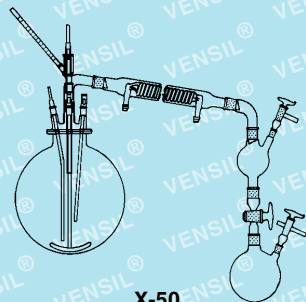
Cat. No.	Components	Price
2122	R.B. flask, 500 ml, Hopkin condenser, Receiver adapter	2475.20

X-49 Solvent Recovery Assembly, VENSIL

Cat. No.	Components	Price
2123	F.B. flask, 250 ml, Plain body extractor, Coil condenser, 150 mm	3106.60

X-50 Vacuum Distillation Unit, VENSIL

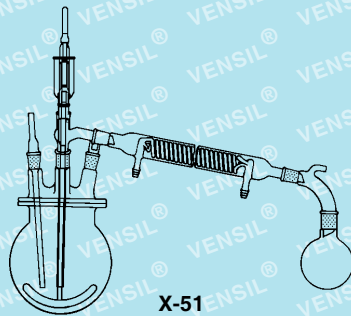
Cat. No.	Components	Price
2124	Reaction vessel, 20000 ml with 100 mm flat flange joint, 100 mm flat flange adapter with five necks Joining clip, 100 mm, Gas inlet tube, Thermometer pocket, Stopper, Recovery bend, Thermometer with P.T.F.E. cone, Stirrer guide Ground sleeve gland, Anchor stirrer, 750 mm, Double coil condenser, 380 mm, Receiver adapter, Intermediate flask, 500 ml, Vacuum control stopcock Stopcock adapter, Round bottom flask, two necks, 2000 ml Vacuum release stopcock	59507.00



X-50

X-51 Distillation Unit, VENSIL

Cat. No.	Components	Price
2125	Reaction vessel, 10000 ml with 100 mm flat flange joint 100 mm flat flange adapter with 4 necks, Joining clip, 100 mm, Gas inlet tube, Stopper Stirrer guide, Ground sleeve gland Anchor stirrer, 750 mm Stillhead, Double coil condenser, 230 mm, Receiver adapter, R.B.flask, 2000 ml, Thermometer pocket	36491.00



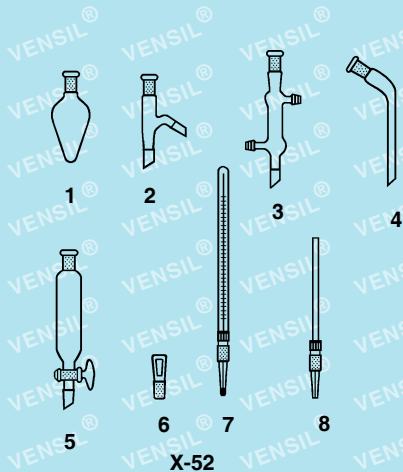
X-51

Assemblages Miniature Set

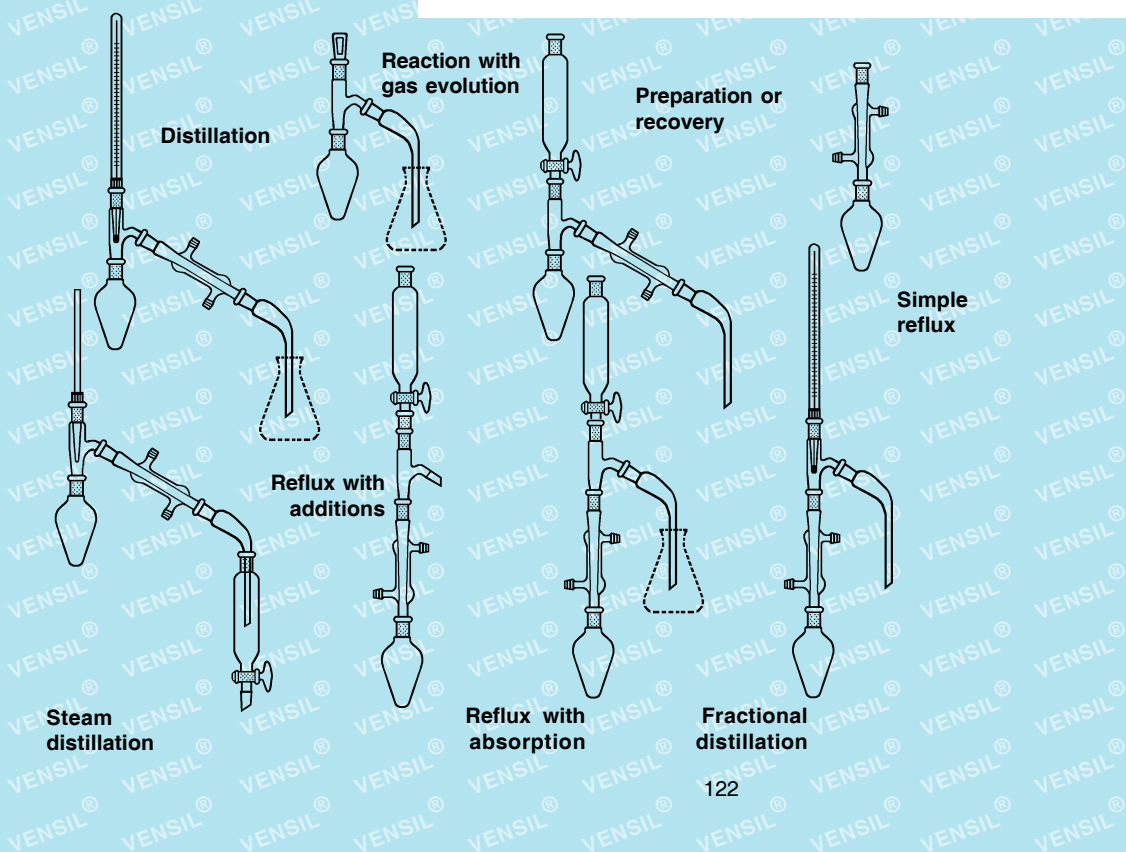
X-52 Miniature Set (Basic), VENSIL

This miniature set is ideal for organic chemistry preparations upto 15 gram scale. One joint size (10/19) is used throughout. Some of the model assemblies are shown below.

Cat. No.	Components	Price
2126	1 Pear shaped flask 25 ml	4209.80
	2 Stillhead	
	3 Liebig condenser 60 mm	
	4 Receiver adapter	
	5 Cylindrical funnel 20 ml	
	6 Stopper	
	7 Thermometer with PTFE cone	
	8 Air leak tube with PTFE cone	



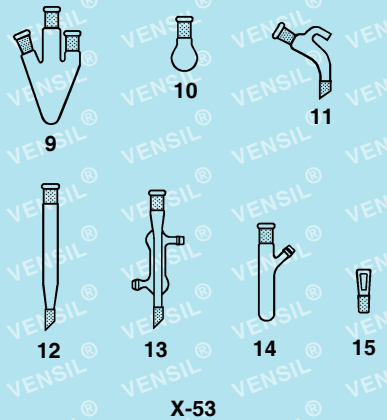
MODEL ASSEMBLIES



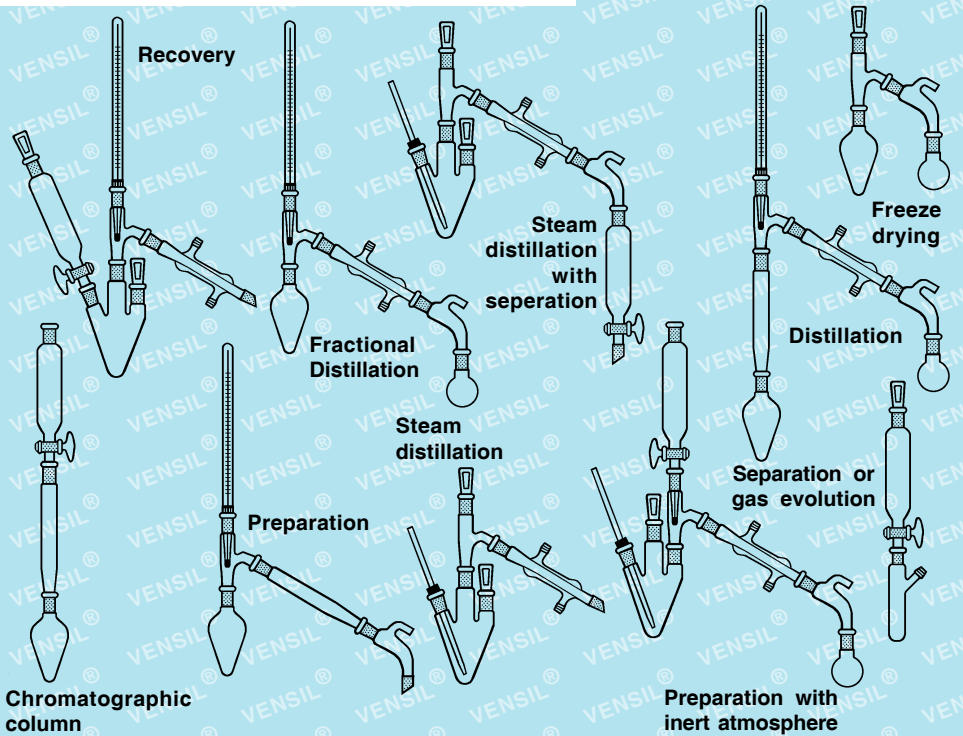
X-53 Miniature Set (Comprehensive), VENSIL

This miniature set contains all the parts of basic set plus the additional parts as illustrated. Thus more assemblies could be assembled as shown below.

Cat. No.	Components	Price
2127	1 to 8 of 2126	6477.80
	9 Pear shape flask 3 necks, 25 ml	
	10 R.B. flask 5 ml	
	11 Receiver adapter bent with vent	
	12 Air condenser 100 mm	
	13 Liebig condenser 60 mm	
	14 Filter tube	
	15 Stopper	



ADDITIONAL MODEL ASSEMBLIES



Assemblages Semi Micro Set

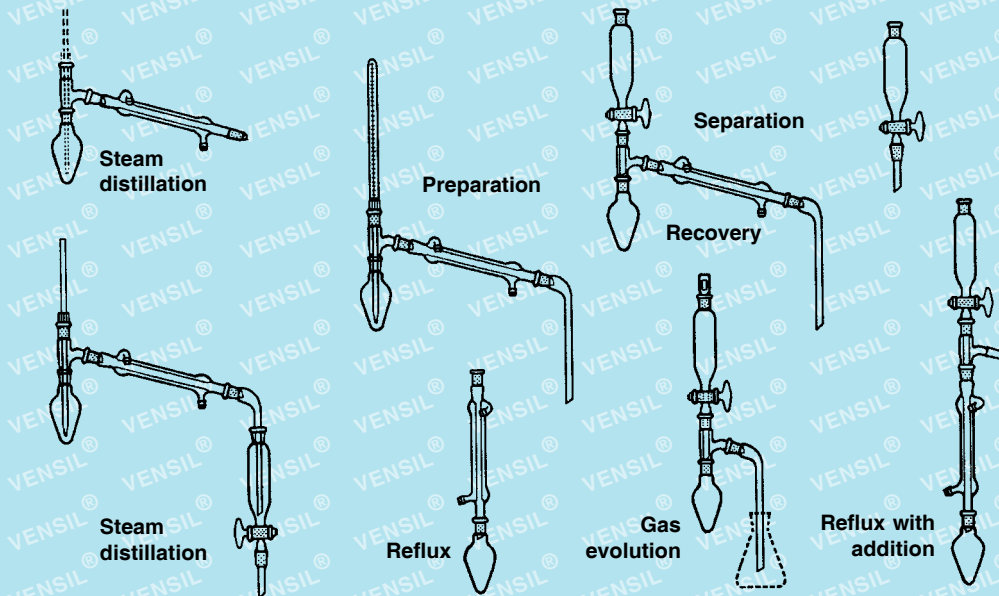
X-54 Semi Micro Set (Basic), VENSIL

This Semi-micro set is ideal for organic chemistry preparations upto 30 gram scale. One Joint size (14/23) is used throughout. Some of the model assemblies are shown below.

Cat. No.	Components	Price
2128	1 Pear shaped flask 50 ml	4396.00
	2 Stillhead	
	3 Liebig condenser 150 mm	
	4 Receiver adapter	
	5 Cylindrical funnel, 50 ml	
	6 Stopper	
	7 Thermometer with PTFE cone	
	8 Air leak tube with PTFE cone	

X-54

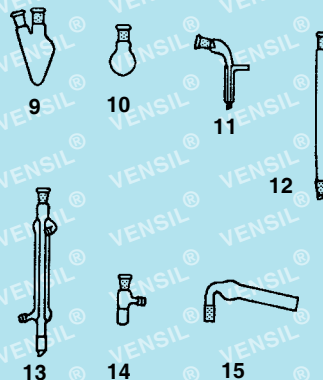
MODEL ASSEMBLIES



X-55 Semi Micro Set (Comprehensive) VENSIL

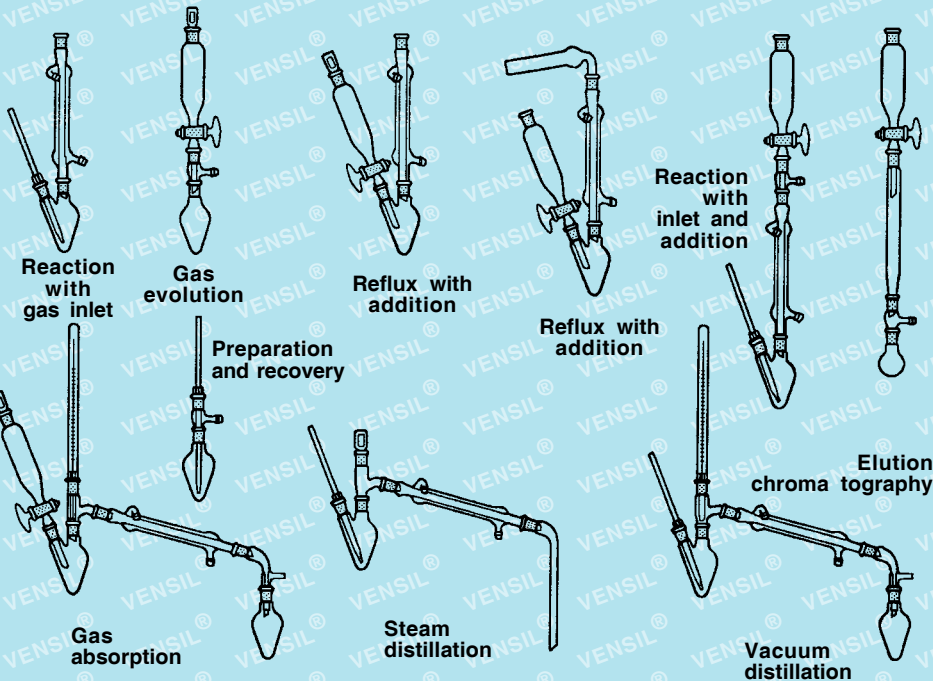
This Semi Micro set contains all the parts of basic set plus the additional parts as illustrated. Thus more assemblies could be assembled, as shown below. Condenser is duplicated because of its more usage.

Cat. No.	Components	Price
2129	1 to 8 of 2128	7008.40
	9 2 necks pear shaped flask 50 ml	
	10 R.B. flask 25 ml	
	11 Receiver adapter with Vacuum connection	
	12 Air Condenser 200 mm	
	13 Liebig condenser 150 mm	
	14 Adapter with T connection	
	15 Drying tube	



X-55

ADDITIONAL MODEL ASSEMBLIES



Assemblages Micro Set

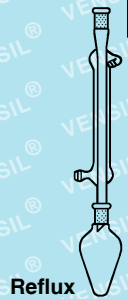
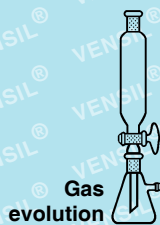
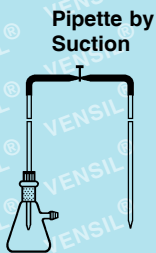
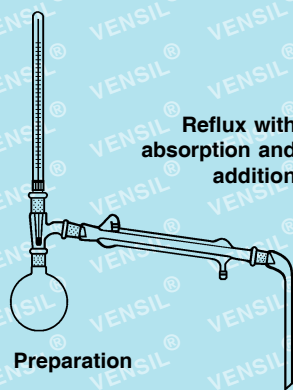
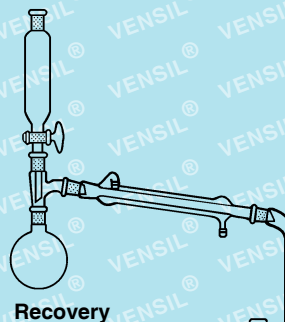
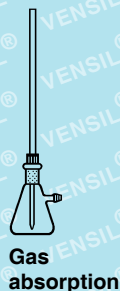
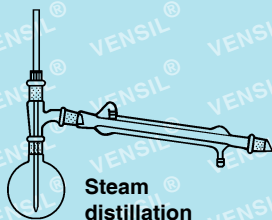
X-56 Micro Set (Basic), VENSIL

This Micro set is ideal for organic chemistry preparations upto 150 gram scale. One joint size (19/26) is used throughout. Some of the model assemblies are shown below.

Cat. No.	Components	Price
2130	1 R.B. flask 250 ml	5959.80
	2 Stillhead	
	3 Liebig condenser 200 mm	
	4 Receiver adapter	
	5 Cylindrical funnel 100 ml	
	6 Stopper	
	7 Thermometer with PTFE cone	
	8 Air leak tube with PTFE cone	
	9 Pear shaped flask 100 ml	
	10 Buchner flask 100 ml	

X-56

MODEL ASSEMBLIES

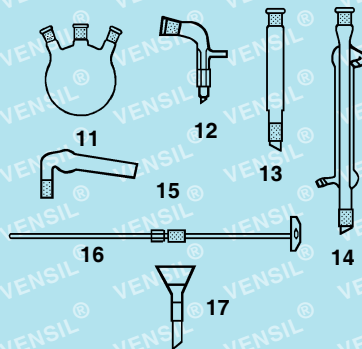


X-57 Micro Set (Comprehensive), VENSIL

This Micro set contains all the parts of basic set plus the additional parts as illustrated. Thus more assemblies could be assembled as shown below. Condenser is duplicated because of its more usage.

Cat. No. Components Price

2131	1 to 10 of 2130 11 3 necks R.B. flask 250 ml 12 Receiver adapter with Vacuum connection 13 Air Condenser 150 mm 14 Liebig condenser 200 mm 15 Drying tube 16 PTFE Bladed stirrer with PTFE cone 17 Sintered conical filter	9776.20
------	---	---------



X-57

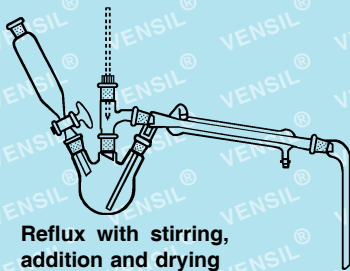
ADDITIONAL MODEL ASSEMBLIES

Reflux with gas absorption and drying



Filtration

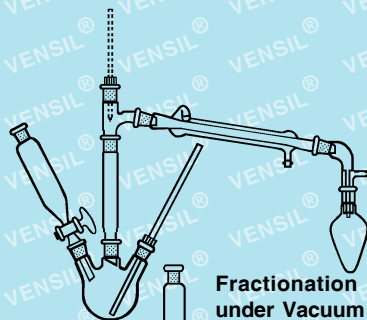
Chromatography



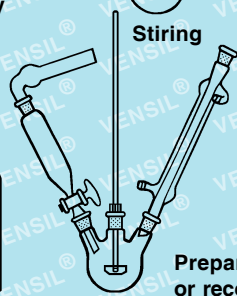
Reflux with stirring, addition and drying



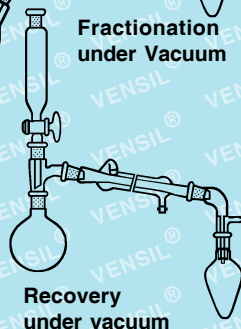
Stiring



Fractionation under Vacuum



Preparation or recovery



Recovery under vacuum

Assemblages Laboratory Equipment Set

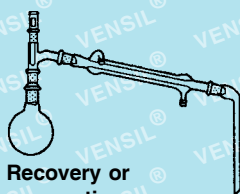
X-58 Laboratory Equipment Set, VENSIL

This set is ideal for use in preparative organic chemistry upto 150 gms scale both for students as well as industrial Laboratories. with items 1 to 16 included in this set illustrations 1-7 shown below could be assembled.

Cat. No.	Components	Price
2132	1 Stillhead	6203.40
	2 Receiver adapter	
	3 Air leak tube	
	4 Liebig condenser 200 mm	
	5 100 ml separating funnel	
	6 Reduction adapter	
	7 Multiple adapter	
	8 50 ml R.B. flask	
	9 250 ml conical flask	
	10 250 ml R.B. flask	
	11 Stopper	
	12 Stopper	
	13 Thermometer pocket	
	14 Receiver adapter, bent	
	15 100 ml R.B. flask	
	16 Stopper	

X-58

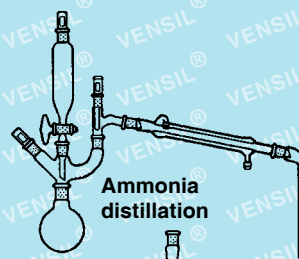
MODEL ASSEMBLIES



Recovery or preparation

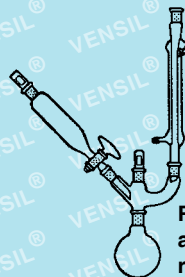


Freeze drying

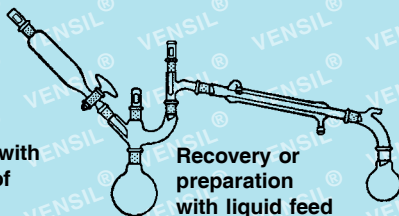


Ammonia distillation

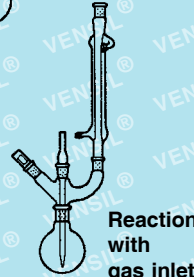
Separation



Reaction with addition of reactant



Recovery or preparation with liquid feed

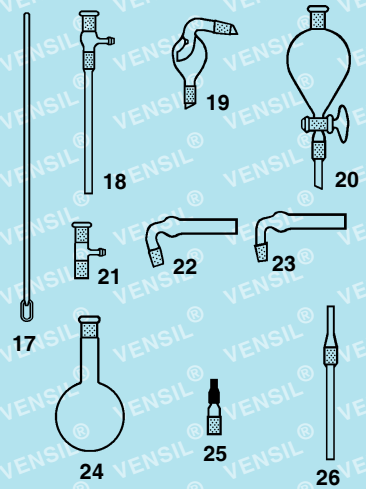


Reaction with gas inlet

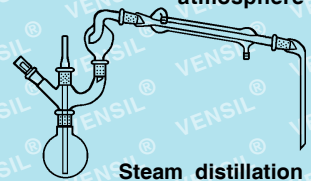
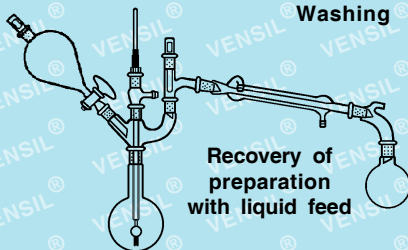
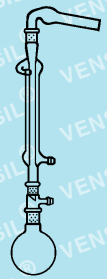
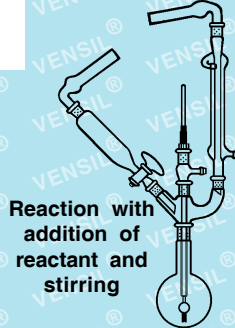
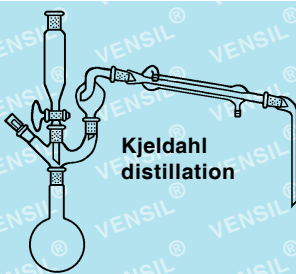
X-59 Laboratory Equipment Set, VENSIL

This set permits working upto 300 gms scale with provision for stirring and more refined equipment for steam distillation. With items 1-26 included in this set and illustrations 1-14 shown could be assembled.

Cat. No.	Components	Price
2133	1 to 16 of 2132	11620.00
	17 Stirrer, link	
	18 Stirrer guide	
	19 Splash head	
	20 500 ml. pear shaped funnel	
	21 Adapter with 'T'connection	
	22 Drying tube	
	23 Drying tube	
	24 500 ml R.B. flask	
	25 Stirrer gland	
	26 Air leak tube 150 mm	



ADDITIONAL MODEL ASSEMBLIES

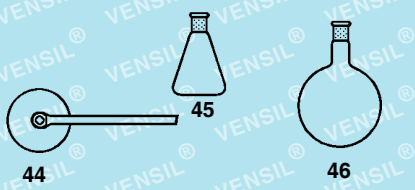
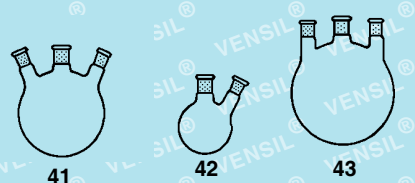
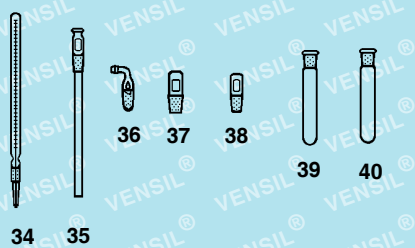
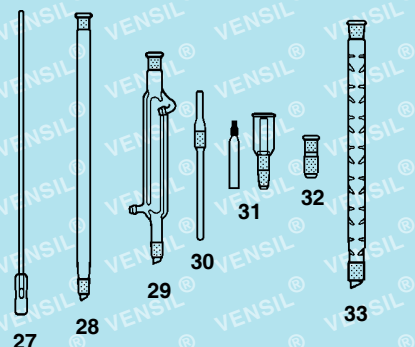


Assemblages Laboratory Equipment Set

X-60 Laboratory Equipment Set, VENSIL

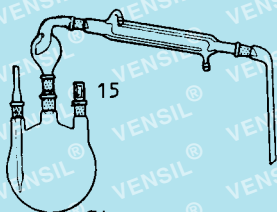
This set is suitable for work upto 1 kg scale with more refined stirring apparatus larger capacity flask, fractionating column etc., and is excellent for research work. With items 1-46 included in this set illustration 1-20 shown could be assembled

Cat. No.	Components	Price
2134	1 to 26 of 2133	25898.60
	27 Stirrer, Collapsible paddle	
	28 Air condenser	
	29 Double surface Condenser	
	30 Air leak tube	
	31 Ground sleeve stirrer gland	
	32 Reduction adapter	
	33 Vigreux column	
	34 Thermometer 0° to 250° C, P.T.F.E. cone	
	35 Thermometer pocket	
	36 Adapter, bent	
	37 Stopper	
	38 Stopper	
	39 Test tube	
	40 Test tube	
	41 1000 ml. R.B. three necks flask	
	42 250 ml. R.B. two necks flask	
	43 2000 ml. R.B. three necks flask	
	44 Stirrer pulley	
	45 250 ml. Conical flask	
	46 1000 ml. R.B. flask	

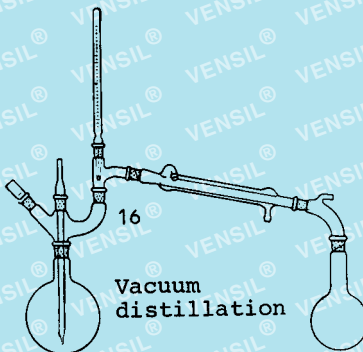


X-60

Additional Model Assemblies



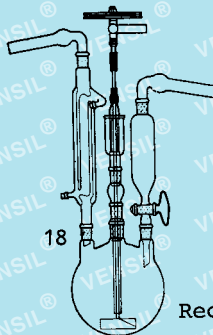
15
Steam
distillation



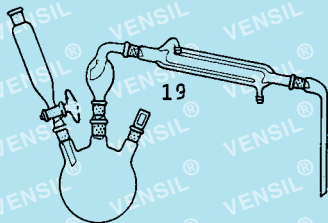
16
Vacuum
distillation



17
Reflux



18
Recovery

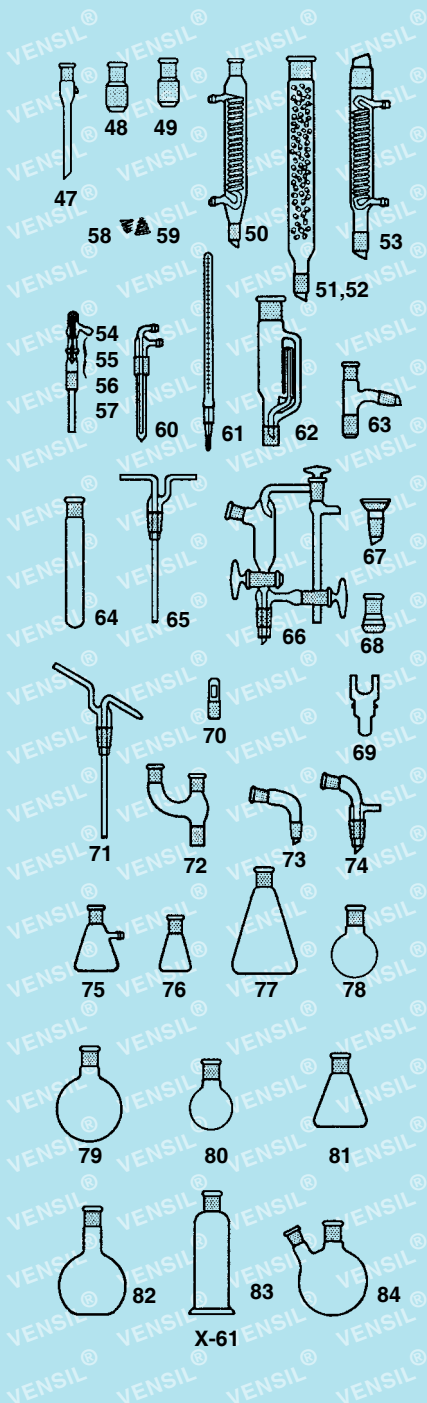


19
Reflux with
stirring and
addition of
reactant



20
Reflux

Assemblages Laboratory Equipment Set



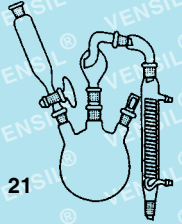
X-61 Laboratory Equipment Set, VENSIL

This is a comprehensive set, fully equipped to carry out almost any organic chemistry procedure, and is ideal for both academic and industrial research workers.

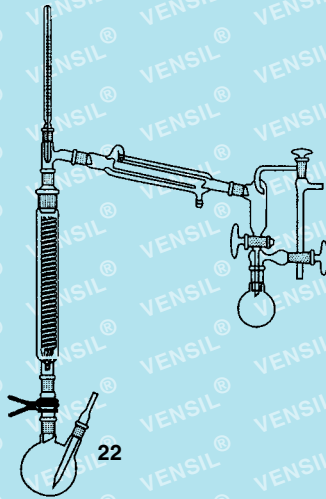
Consisting of 84 items all the 28 assemblies illustrated could be assembled with this set.

Cat. No.	Components	Price
2135	1 to 46 of 2134	54201.00
	47 Receiver adapter, straight	
	48 Reduction adapter	
	49 Reduction adapter	
	50 Coil condenser 150 mm	
	51 Plain fractionating column, 250 mm	
	52 250 ml. rasching rings	
	53 Coil condenser reversible, 150 mm	
	54 Non-return valve cap	
	55 Non return valve disc	
	56 2 x stainless steel springs	
	57 Non-return valve body	
	58 Packing support, 16mm diameter	
	59 Packing support, 29mm diameter	
	60 Immersion condenser	
	61 Thermometer 0° to 360° C P.T.F.E. cone	
	62 60 ml. soxhlet extractor	
	63 Stillhead	
	64 Test tube	
	65 Drechsel bottle head	
	66 Intermediate vacuum receiver	
	67 Conical/Spherical adapter	
	68 Conical/Spherical adapter	
	69 Spherical joint clip	
	70 Stopper	
	71 Wash bottle head	
	72 Multiple adapter	
	73 Bend	
	74 Vacuum receiver adapter	
	75 100 ml flask, Buchner	
	76 50 ml. conical flask	
	77 500 ml conical flask	
	78 150 ml R.B. flask	
	79 500 ml R.B. flask	
	80 100 ml R.B. flask	
	81 150 ml Conical flask	
	82 500 ml F.B. flask	
	83 Drechsel bottle, 250 ml	
	84 500 ml R.B. two necks flask	

X-61



21
Recovery



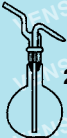
22
Vacuum fractionation



23
Non-return valve



24
Drechsel Bottle



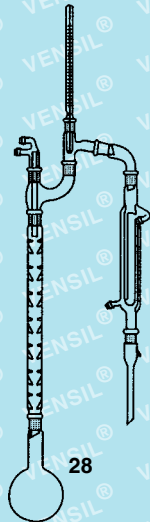
25
Wash bottle



26
Soxhlet
extraction



27
Chromatography
Elution



28
Fractionation
with reflux
control

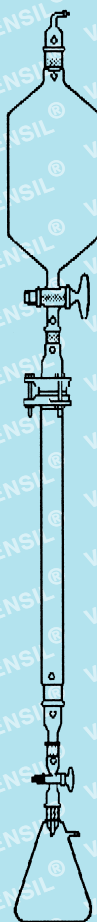
Chromatography Standard Apparatus



X-62



X-63



X-64

X-62 Chromatography Apparatus, Small Size, VENSIL

Cat. No.	Components	Price
2136	Buchner flask 100 ml, 100 mm x 10 mm column with sinter and top, Reservoir 50 ml Cone adapter, 4 X joint springs	2800.00
2137	As per 2136 but with 200 mm x 10 mm column	2846.20
2138	As per 2136 but with 300 mm x 10 mm column	2952.60

X-63 Chromatography Apparatus, Medium Size, VENSIL

Cat. No.	Components	Price
2139	Buchner flask 250 ml, Tap adapter 200 mm x 18 mm column with sinter, Reduction adapter, Reservoir, 250 ml 2 x joint springs	4622.80
2140	As per 2139 but with 300 mm x 18 mm column	4716.60
2141	As per 2139 but with 400 mm x 18 mm column	4809.00

X-64 Chromatography Apparatus, Large Size, VENSIL

Cat. No.	Components	Price
2142	Buchner flask 1000 ml, Tap adapter, Sintered adapter, Column 500 mm with intermediate 1.5" pipe flange, Globular shape reservoir, 5000 ml, Cone adapter 6 X joint springs Flange coupling	20220.20
2143	As per 2142 but with 900 mm column with intermediate 2.0" pipe flange	25725.00

X-65 Arsenic Determination Apparatus, VENSIL

Cat. No.	Description	Price
2144	Comprising of 100 ml, bottle and arsenic tube in two parts with rubber cork ends	667.80

X-66 Arsenic Determination Apparatus, Gutzeit, VENSIL

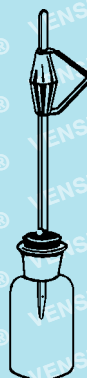
Cat. No.	Description	Price
2145	Comprising of 100 ml, bottle and inner fitting. The arsenic tube is in two parts with ground flange ends and can be connected together by means of a spring or rubber band.	2325.40

X-67 Carbon-Di-Oxide Determination Apparatus, VENSIL

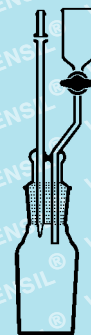
Cat. No.	Description	Price
2146	Schroedter or Liebig Alkali meter. All joints are interchangeable and the apparatus is small enough to be weighed on the pan of analytical balance.	2434.60

X-68 Particle Size Determination Apparatus, VENSIL

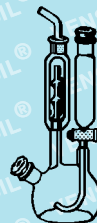
Cat. No.	Description	Price
2147	Sedimentation pipette, Andreasen - Comprising of 550 ml glass cylinder graduated from 0 to 20 cm and an inner fitting with a pipette. The pipette capacity is 10 ml and it is provided with a 3-way stopcock for drainage into a weighed dish.	4251.80



X-65



X-66



X-67



X-68

Determination Alkoxy Group

X-69 Alkoxy Group Determination Apparatus, VENSIL

Cat. No.	Components	Price
2148	Distillation flask combines with condenser, Scrubber, Delivery tube with spiral, Receiver tube	3346.00

X-70 Acetyl Group Determination Apparatus, VENSIL

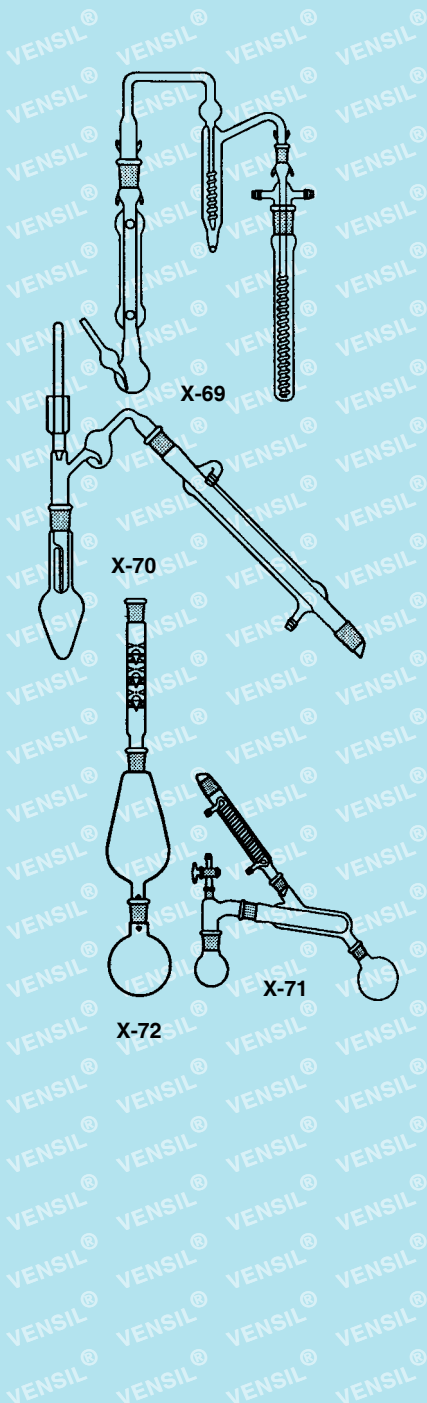
Cat. No.	Components	Price
2149	Pear shape flask, 50 ml Stillhead, Liebig condenser 200 mm, Funnel plug (Reflux can be arranged by fitting the condenser directly into the flask)	2108.40

X-71 Vacuum Drying Pistol, VENSIL

Cat. No.	Components	Price
2150	Desiccant flask 100 ml Stillhead, Tap adapter Jacketed tube, Boiling flask, 250 ml, Coil condenser 150 mm	4338.60

X-72 Kuderna Danish Evaporator, VENSIL

Cat. No.	Components	Price
2151	R.B. flask 150 ml, Upper chamber 250 ml, Kuderna column	6637.40

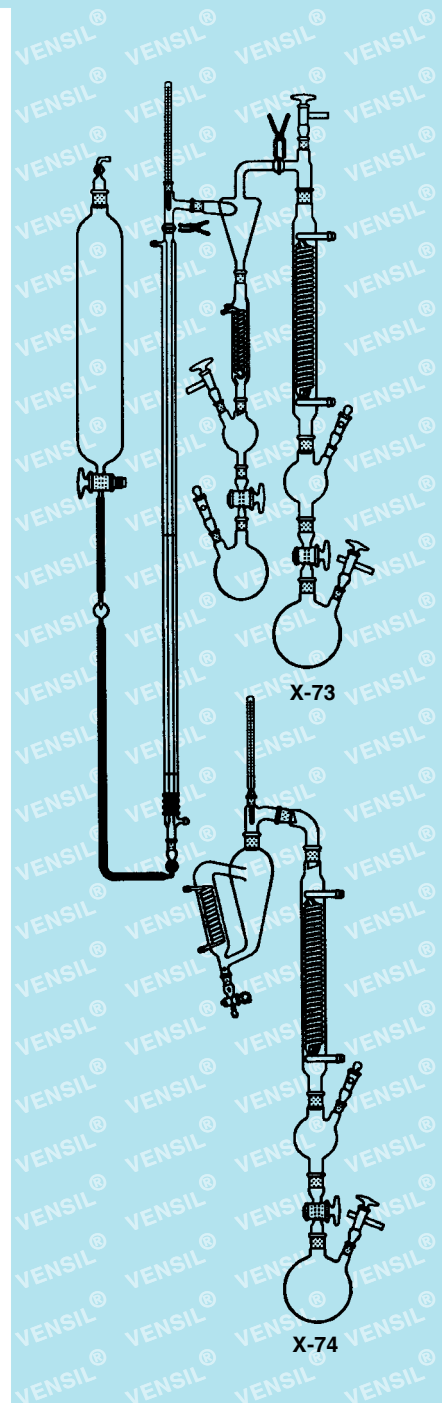


X-73 Climbing Film Evaporator, VENSIL

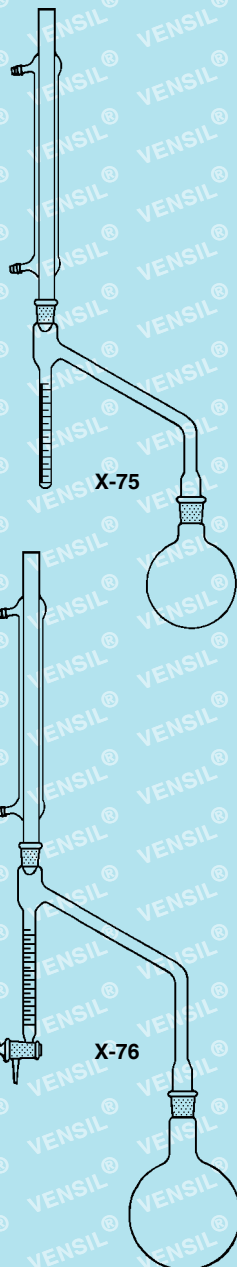
Cat. No.	Components	Price
2152	Stopcock adapter, Reservoir 4000 ml, Flow indicator, Control stopcock, Evaporator tube, 1500 mm long, Joint clip S 29 Stillhead, Thermometer with PTFE cone, Cyclone body Jacketed coil condenser, 150 mm Intermediate receiver flask 250 ml, 3 X vacuum control stopcock, Stopcock adapter, Receiver flask, two necks 1000 ml, 2 X vacuum release stopcock, Joint clip S 35 Stillhead, Double coil condenser 380 mm, Intermediate receiver flask 500 ml, Stopcock adapter Receiver flask, two necks, 2000 ml	50108.80

X-74 Circulatory Cyclone Evaporator, VENSIL

Cat. No.	Components	Price
2153	Steam heated cyclone evaporator Feed control stopcock, Stillhead Thermometer with PTFE cone Receiver adapter, Double coil condenser 380 mm, Intermediate receiver flask 500 ml, vacuum control stopcock, Stopcock adapter Receiver flask, two necks, 2000 ml Vacuum release stopcock	28121.80



Determination Moisture



X-75 Water Estimation Apparatus, (DEAN & STARK), Light Entrainer, Without Stopcock, VENSIL

Cat. No.	Components	Price
2154	Receiver 2 ml, R.B. Flask 250 ml, Liebig condenser 400 mm	2105.60
2155	Receiver 7.5 ml, R.B. Flask 500 ml, Liebig condenser 400 mm	2167.20
2156	Receiver 10 ml, R.B. Flask 1000 ml, Liebig condenser 400 mm	2324.00
2157	Receiver 25 ml, R.B. Flask 1000 ml, Liebig condenser 400 mm	2730.00
2158	Receiver 100 ml, R.B. Flask 1000 ml, Liebig condenser 400 mm	3112.20

X-76 Water Estimation Apparatus, (DEAN & STARK), Light Entrainer, with Stopcock, VENSIL

Cat. No.	Components	Price
2159	Receiver 2 ml, R.B. Flask 250 ml, Liebig condenser 400 mm	2312.80
2160	Receiver 7.5 ml, R.B. Flask 500 ml, Liebig condenser 400 mm	2374.40
2161	Receiver 10 ml, R.B. Flask 1000 ml, Liebig condenser 400 mm	2480.80
2162	Receiver 25 ml, R.B. Flask 1000 ml, Liebig condenser 400 mm	3112.20
2163	Receiver 100 ml, R.B. Flask 1000 ml, Liebig condenser 400 mm	3638.60

X-77 Beckmann Freezing Point Apparatus, VENSIL

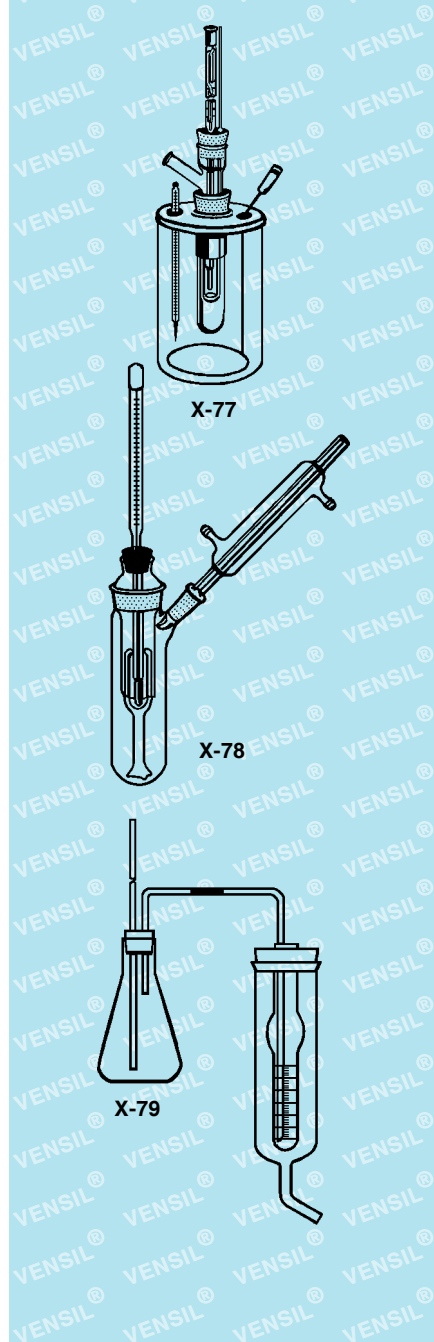
Cat. No.	Description	Price
2164	Comprising of outer jar with stainless steel cover and stirrer, jacketed inner tube with nickel stirrer and metal base plate without thermometers	1729.00

X-78 Cottrel Brown Boiling Point Apparatus, VENSIL

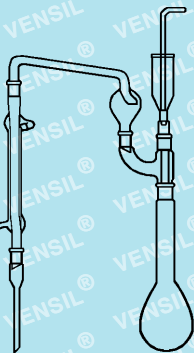
Cat. No.	Description	Price
2165	Comprising of boiling tube with inner fitting, Cottrel pump and condenser without thermometer. The trap at the lower end of the condenser permits the collection of a representative sample of the vapour phase at any time during equilibrium conditions when the condenser is kept as shown in the illustration. When the condenser is turned down, the trap will not collect any sample	2346.40

X-79 Landsburger Boiling Apparatus (Walker Lumsden), VENSIL

Cat. No.	Description	Price
2166	Comprising of graduated inner tube with outer jacket and conical flask with connecting tubes Cork fitted	2434.60



Determination Nitrogen

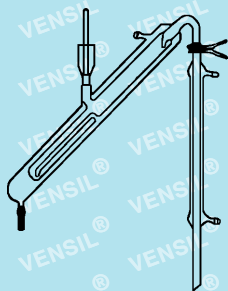


X-80

X-80 Kjeldahl Distillation Assembly, VENSIL

Cat. No.	Components	Price
2167	Kjeldahl flask 500 ml, Multiple adapter two necks, Dropping funnel 50 ml, Dropping funnel plug, Splash head, vertical Liebig condenser 200 mm Receiver adapter	4900.00
2168	Kjeldahl flask 500 ml Multiple adapter, two necks Dropping funnel 50 ml, Dropping funnel plug Splash head, vertical Liebig condenser 200 mm Joint clip, S 19	5569.20

X-81 Markham Semi-Micro Distillation Unit, VENSIL

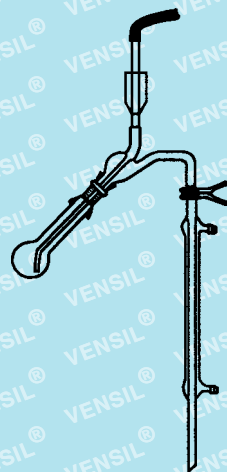


X-81

Cat. No.	Components	Price
2169	Markham still body, Funnel plug, Liebig condenser 200 mm, Joint clip, S 19	7527.80
2170	Markham still body, Funnel plug, Liebig condenser 200 mm, Receiver adapter	7086.80

X-82 Semi-Micro Kjeldahl Apparatus, VENSIL

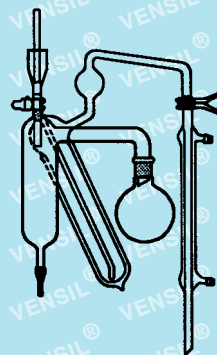
Cat. No.	Components	Price
2171	Kjeldahl flask, 50 ml, Distillation head with funnel, S 19 Ball Funnel plug, Liebig condenser 200 mm, S 19 cup Joint clip, S 19	3855.60
2172	Kjeldahl flask 100 ml, Distillation head with funnel, S 19 Ball, Funnel plug, Liebig condenser 200 mm, S 19 Cup Joint clip, S 19	3855.60
2173	Kjeldahl flask, 50 ml Distillation head with funnel 14/23 Cone, Funnel plug, Liebig condenser 200 mm 14/23 Joint	3406.20
2174	Kjeldahl flask 100 ml Distillation head with funnel, Funnel plug Liebig condenser 200 mm, 14/23 joint	3406.20



X-82

**X-83 Parnas & Wagner Apparatus (All Glass),
VENSIL**

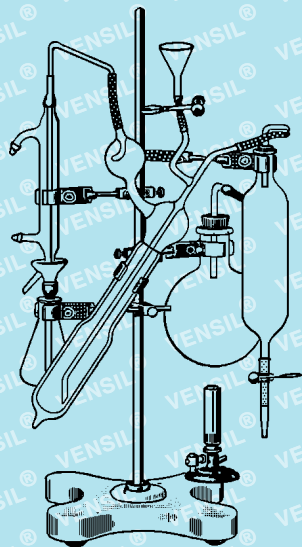
Cat. No.	Components	Price
2175	Steam generating flask, 250 ml, Steam trap Vacuum jacketed flask,100 ml Funnel plug, Liebig condenser 200 mm, Joint clip, S 13 Joint clip, S 19	8820.00



X-83

Determination Nitrogen

X-84 Parnas & Wagner Apparatus (Standard Type) VENSIL



X-84

Cat. No.	Components	Price
2176	Steam generating flask, 1000 ml, Steam trap, Vacuum jacketed flask, Funnel with pinch cock, Condenser body Condenser inner tube (glass) Receiving flask 250 ml, Stand, clamps and burner as suggested B. S. S.	8034.60
2177	Steam generating flask, 1000 ml, Steam trap, Vacuum jacketed flask, Funnel with pinch cock, Condenser body Condenser inner tube (silver) Receiving flask 250 ml, Stand, Clamps and burner as suggested in B.S.S.	20141.80

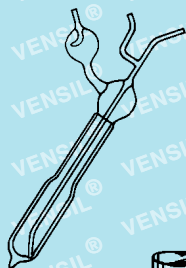
X-84A Vacuum Jacketed, flask for Parnas Wagner Apparatus, VENSIL

Cat. No.	Components	Price
2338	Flask for rubber tube connection	3263.40

X-84B Flask, Dewar, Silvered without carrying case and stopper, VENSIL

Cat. No.	Cap. ml.	Price
2339	250	3696.00
2340	500	4897.20
2341	1000	8559.60
2342	1500	11383.40
2343	2000	16489.20

** See Page 181 for additional Dewars.



X-84a



X-84b

X-85 Volatile Acid Determination Apparatus, VENSIL

Cat. No.	Description	Price
2178	Polenske and Reichertmeissl— For the determination of soluble and insoluble volatile acids in fats and oils. For analysis of butter and butter fats. Comprising of 300 ml flask, stillhead, condenser and receiver flask graduated at 100 and 110 ml.	1376.20
2179	Comprising of the parts of 2178 but complete with stand, clamps and burner	3346.00

X-86 Essential Oil Determination Apparatus, VENSIL

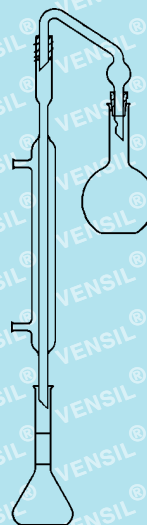
Cat. No.	Description	Price
2180	Cocking and middleton – For the determination of volatile oil in drugs – comprising of 1000 ml flask and vertical tube combined with condenser and measuring tube with stopcock. A return tube for the aqueous part of the distillate connects the bottom of the measuring tube and the vertical tube	5527.20

X-87 Essential Oil Determination Apparatus, VENSIL

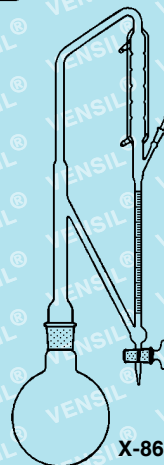
Cat. No.	Description	Price
2181	Clevenger - For the determination of volatile oil lighter than water Comprising of 1000 ml flask, oil separatory tube and condenser	3798.20

X-88 Essential Oil Determination Apparatus, VENSIL

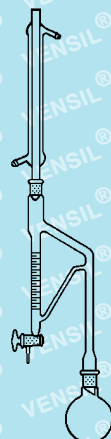
Cat. No.	Description	Price
2182	Clevenger - For the determination of volatile oil heavier than water - Comprising of 1000 ml flask, oil separatory tube and condenser.	3798.20



X-85



X-86



X-87



X-88

Extraction Soxhlet



X-89



Y-5

X-89 Soxhlet Extraction Apparatus, VENSIL

Cat. No.	Components	Price
2183	Extractor 6 ml, pear shape flask 50 ml, Liebig condenser 200 mm	1645.00
2184	Extractor 20 ml, F.B. flask 50 ml, Allihn condenser 200 mm	1940.40
2185	Extractor 40 ml, F.B flask 100 ml, Allihn condenser 200 mm	2098.60
2186	Extractor 60 ml, F.B.flask 150 ml, Allihn condenser 200 mm	2107.00
2187	Extractor 100 ml,(34/35 socket) F.B. flask 250 ml, Allihn condenser 200 mm(34/35 cone)	2496.20
2188	Extractor 100 ml, (40/38 Socket) F.B.flask 250 ml, Allihn condenser 200 mm (40/38 cone)	2592.80
2189	Extractor 200 ml, F.B.flask 500 ml, Allihn condenser 300 mm	3445.40
2190	Extractor 250 ml, F.B. flask 500 ml, Allihn condenser 300 mm	3815.00
2191	Extractor 500 ml, F.B.flask 1000 ml, Allihn condenser 300 mm	6059.20

Y-5. Extractor Only for Soxhlet Apparatus, VENSIL

Cat. No.	Cap.ml	Socket	Cone	Price
2264	60	34/35	24/29	863.80
2265	100	34/35	24/29	1257.20
2266	100	40/38	24/29	1257.20
2267	200	50/42	24/29	1605.80
2268	250	50/42	24/29	1951.60
2269	500	50/42	24/29	4351.20

X-90 Micro Extraction Apparatus, VENSIL

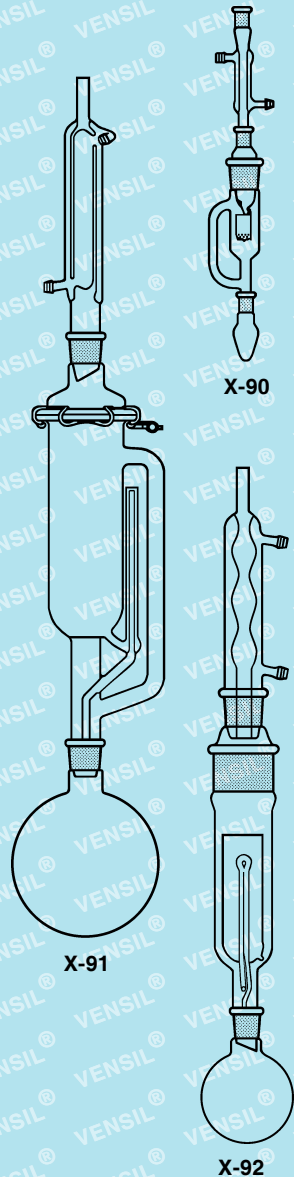
Cat. No.	Components	Price
2192	Extraction with thimble 3 ml Adapter with hook, Pear shape flask 5 ml, Liebig condenser 60 mm	2535.40

X-91 Large Size Extraction Apparatus, VENSIL

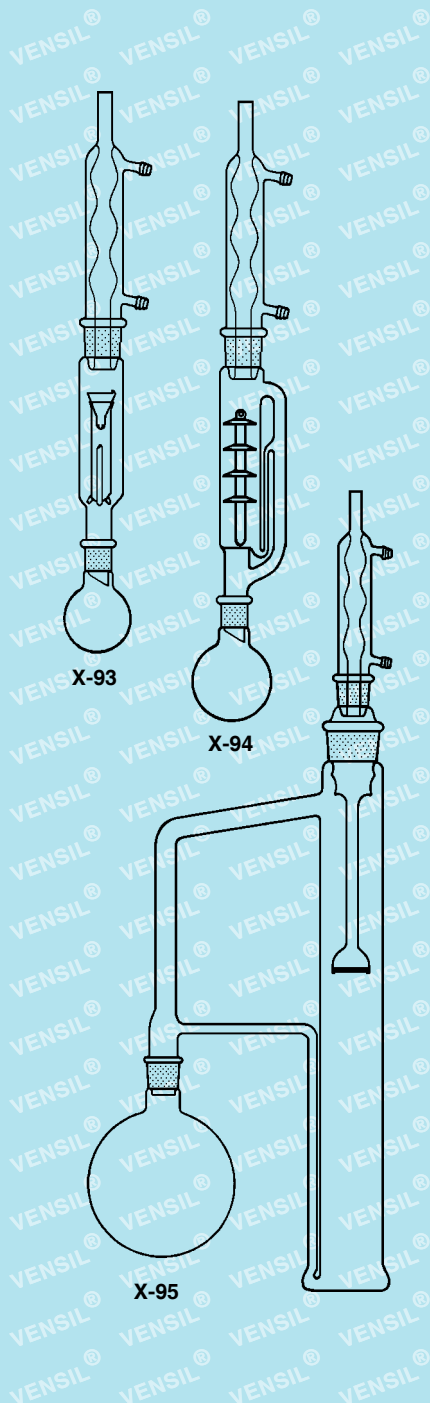
Cat. No.	Components	Price
2193	Extractor with integral 75 mm flange 600 ml, R.B. flask 2000 ml, Double surface condenser 200 mm	10915.80
2344	Extractor with 100 mm integral flange 1000 ml, R.B. flask 3000 ml, Double surface condenser 200 mm	16520.00
2194	Extractor with integral 100 mm flange 2000 ml, R.B. flask 5000 ml Double coil condenser 230 mm	28691.60

X-92 Jacketed Extraction Apparatus, VENSIL

Cat. No.	Components	Price
2195	Extractor with 20 ml, liner 60 ml R.B. flask 250 ml, Allihn condenser 200 mm	3108.00
2196	Extractor with 50 ml, liner 100 ml R.B. flask 250 ml, Allihn condenser 200 mm, Reduction adapter	4022.20
2197	Extractor with 100 ml Liner 200 ml R.B. flask 500 ml, Allihn condenser 200 mm, Reduction adapter	5341.00



Extraction Downwards Displacements



X-93 Downwards Displacement Extraction Apparatus, VENSIL

Cat. No.	Components	Price
2198	Extractor 10 ml, Inner with plain funnel distributor, R.B.flask 50 ml, Allihn condenser 200 mm	3868.20

X-94 Downwards Displacement Extraction Apparatus, VENSIL

Cat. No.	Components	Price
2199	Extractor 100 ml, Disc baffle distributor, R.B. flask 250 ml Allihn condenser 200 mm	5035.80

X-95 Downwards Displacement Extraction Apparatus, VENSIL

Cat. No.	Components	Price
2200	Extractor 400 ml, Sintered Disc distributor, R.B.flask 500 ml Allihn condenser 200 mm	10424.40
2201	Extractor 1000 ml, Sintered Disc distributor, R.B.flask 2000 ml Allihn condenser, 200 mm	18677.40
2202	Extractor 2500 ml, Sintered Disc distributor, R.B. flask 5000 ml Allihn condenser 200 mm	27715.80

X-96 Upwards Displacement Extraction Apparatus, VENSIL

Cat. No.	Components	Price
2203	Extractor 8 ml, Inner with plain funnel distributor R.B Flask 50 ml, Allihn condenser 200 mm	3425.80

X-97 Upwards Displacement Extraction Apparatus, VENSIL

Cat. No.	Components	Price
2204	Extractor 100 ml, Disc baffle distributor, R.B Flask 150 ml Double surface condenser 200 mm	8895.60

X-98 Upwards Displacement Extraction Apparatus, VENSIL

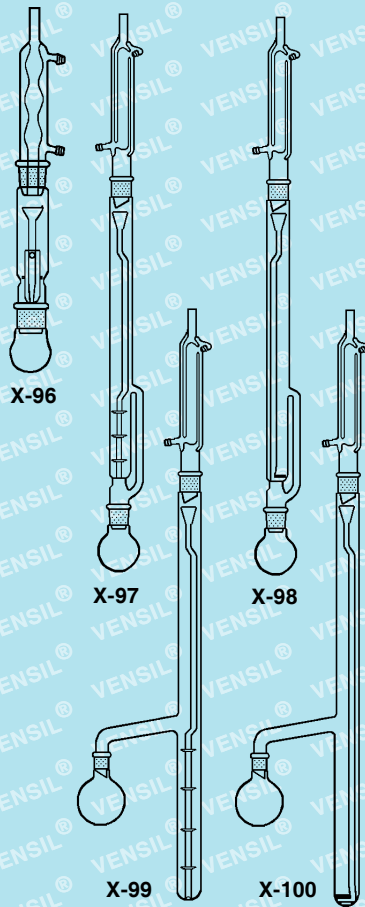
Cat. No.	Components	Price
2205	Extractor 100 ml, Sintered disc distributor, R.B Flask 150 ml Double surface condenser 200 mm	8586.20

X-99 Upwards Displacement Extraction Apparatus, VENSIL

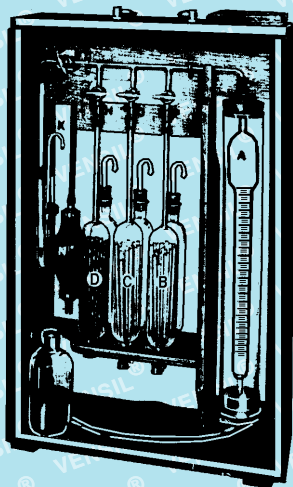
Cat. No.	Components	Price
2206	Extractor 200 ml, Disc baffle distributor, R.B Flask 250 ml Double surface condenser 200 mm	8106.00
2207	Extractor 500 ml, Disc baffle distributor, R.B Flask 500 ml Double surface condenser 200 mm	11531.80

X-100 Upwards Displacement Extraction Apparatus, VENSIL

Cat. No.	Components	Price
2208	Extractor 200 ml, Sintered Disc distributor, R.B.Flask 250 ml Double surface condenser 200 mm	8339.80
2209	Extractor 500 ml, Sintered disc distributor, R.B.Flask 500 ml Double surface condenser 200 mm	11698.40



Gas Analysis 3-test



X-101

X-101 Gas Analysis Apparatus, 3 Test, Orsat, VENSIL

Cat. No.	Description	Price
2210	For the analysis of CO ₂ , CO and O ₂ Comprising of levelling bottle, 100 ml gas burette with outer jacket, three absorption pipettes (two filled with glass tubes and one with copper spiral and glass tubes), 3-test manifold, calcium chloride tube and rubber bellow. In woodencase with sliding doors.	13620.60

SPARES :

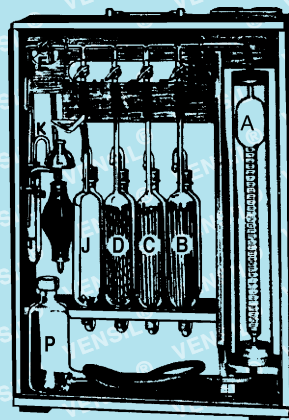
Cat. No.	Description	Price
2211	100 ml gas burette with outer jacket for 2210	1979.60
2212	3-test manifold for 2210	2686.60
2213	Absorption pipette filled with glass tubes for 2210	1376.20

Note:

We do not provide any kind of working manual for Gas Analysis Apparatus

**X-102 Gas Analysis Apparatus,4-Test, Orsat,
VENSIL**

Cat. No.	Description	Price
2214	Similar to 2210 in general design but with four pipettes and a palladium asbestos tube. This is for the analysis of CO ₂ , CO, O ₂ , H ₂ , and nitrogen (by difference). Comprising of levelling bottle, 100 ml, gas burette with outer jacket four absorption pipettes (Two filled with glass tubes, one filled with copper spiral and glass tubes and the other plain). Palladium asbestos tube, adjustable spirit lamp, 4-test manifold, calcium chloride tube and rubber bellow. In wooden case with sliding doors.	17831.80

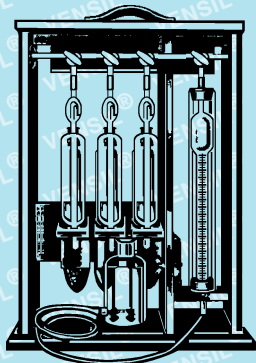


X-102

SPARES :

Cat. No.	Description	Price
2215	100 ml gas burette with outer jacket for 2214	1979.60
2216	4-test manifold for 2214	3281.60
2217	Absorption pipette filled with glass tubes for 2214	1376.20
2218	Palladium asbestos tube for 2214	1078.00

Gas Analysis Bubbling



X-103

X-103 Gas Analysis Apparatus, with Bubbling Pipettes, VENSIL

Cat. No.	Description	Price
2219	Similar to 2210 in general design but the pipettes are valveless automatic bubbling type and the manifold is provided with 120° stopcocks. Comprising of levelling bottle, 100 ml gas burette with outer jacket, three bubbling type pipettes, manifold and rubber bellow. In wooden case with sliding doors.	17911.60

SPARES :

Cat. No.	Description	Price
2220	100 ml gas burette with outer jacket for 2219	1979.60
2221	3-test manifold with 120° stopcocks for 2219	4187.40
2222	Absorption pipette of automatic valveless bubbling type for 2219	2343.60

Note:

We do not provide any kind of working manual for Gas Analysis Apparatus

X-104 Gas Burettes, Tutweiler, VENSIL

Cat. No.	Description	Price
2223	For determining hydrogen sulphide in illuminating and other gases. The burette has two stopcocks at top and bottom and is graduated at 100 ml and 110 ml. The volume between the 110 ml mark and the lower stopcock is approximately 5 ml. The 10 ml reservoir is graduated in 0.1 ml divisions.	3060.40
2224	Similar to 2223 but with graduations at 500 ml, 520 ml and 540 ml. The volume between 540 ml mark and the lower stopcock is approximately 25 ml.	4807.60

X-105 Gas Burette, Bunte, VENSIL

Cat. No.	Description	Price
2225	This burette has two stopcocks and stoppered cup. The bulb capacity is 55 ml and the burette is graduated 45-0-15 ml in 0.2 ml divisions. The stoppered cup is graduated at 20 ml and 25 ml.	3060.40

X-106 Gas Sampling Tubes, Straight Bore Stopcock, VENSIL

Cat. No.	Cap.ml	Price
2226	125	966.00
2227	250	1269.80
2228	500	1814.40
2345	1000	3466.40

X-107 Gas Sampling Tubes, 3-way Double Oblique Bore Stopcock, VENSIL

Cat. No.	Cap.ml	Price
2229	125	1948.80
2230	250	2261.00
2231	500	3063.20
2346	1000	4716.60



X-104



X-105

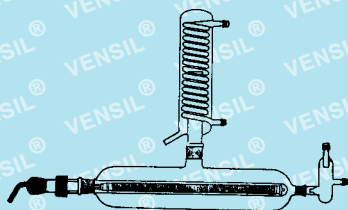


X-106



X-107

Stills Water

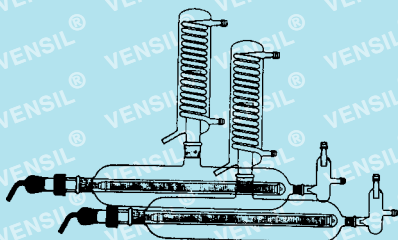


X-108

X-108 Water Still, VENSIL

Cat. No.	Description	Price
2232	Single distillation water still All glass construction with silica sheathed 1 K.W. heater fitted by PTFE sleeve-Completely interchangeable parts - Capable of producing high quality water with an output of 1.0 to 1.2 litres per hour complete with stand	12458.60

X-109 Water Still, VENSIL



X-109

Cat. No.	Description	Price
2233	Double distillation water still All glass construction with two silica sheathed heaters of 1 K.W each fitted by PTFE sleeve - Completely inter-changeable parts - Capable of producing extremely pure water with an output of 1.0 to 1.2 litres per hour.complete with stand	24010.00

SPARES :

Cat. No.	Description	Price
2234	Boiling chamber with B 34, B 29 & B 19 sockets	2605.40
2235	Condenser with B 34 cone	2605.40
2236	Constant level device with B 19 cone	452.20
2237	Silica sheathed heater with PTFE B 29 cone	4981.20
2238	Stand	1813.00

Note:

1. These water stills are to be used as per our Working manual. We do not undertake either erection and demonstration or guarantee the life of heater.
2. Double distillation waterstill can be used as two single distillation stills by independent connections. When connected to another single distillation still by means of a connecting adapter which is optionally available free of cost, the whole assembly shall be triple distillation water still. Cooling water inlet/outlet and distillate input/output connections need to be changed for this conversion/addition.

X-110 Re-Distillation Assembly VENSIL

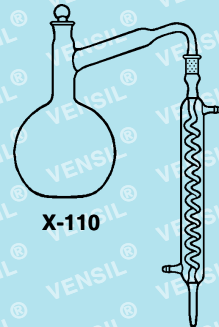
Cat. No.	Components	Price
2239	F.B. flask with a side tube 1000 ml, Coil condenser 200 mm, Stopper	2416.40

X-111 Ammonia Distillation Assembly, VENSIL

Cat. No.	Components	Price
2240	Kjeldahl flask 800 ml Stillhead, Coil condenser 200 mm	2786.00

**X-112 Mercury Distillation Assembly, Hulett ,
VENSIL**

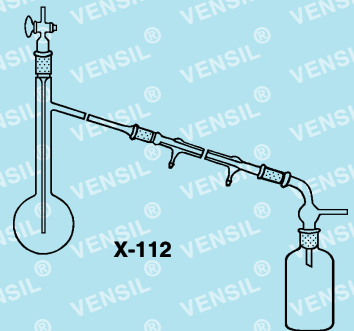
Cat. No.	Components	Price
2241	Distilling flask 500 ml Stopcock - controlled air bleeding tube, Air condenser 500 mm, Liebig condenser 200 mm, Receiver adapter, with vacuum, Connection Receiving bottle 500 ml	3780.00



X-110



X-111



X-112

Petroleum Testing IP & ISI



X-113



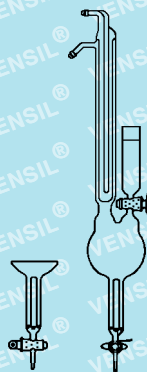
X-114



X-115



X-116



X-117



X-118



X-119



X-120



X-121



X-122



X-123

X-113 Petroleum Testing Apparatus, VENSIL

Cat. No.	Description	Price
2242	Aniline point U-tube	1120.00

X-114 Petroleum Testing Apparatus, VENSIL

Cat. No.	Description	Price
2243	Sample container and Cover	1150.80

X-115 Petroleum Testing Apparatus, VENSIL

Cat. No.	Description	Price
2244	Chimney for special lamp	813.40

X-116 Petroleum Testing Apparatus, VENSIL

Cat. No.	Description	Price
2245	Extractor	1150.80

X-117 Petroleum Testing Apparatus, VENSIL

Cat. No.	Description	Price
2246	Tel apparatus with intermediate joints	5738.60

X-118 Petroleum Testing Apparatus, VENSIL

Cat. No.	Description	Price
2247	Sulphonation flask	470.40

X-119 Petroleum Testing Apparatus, VENSIL

Cat. No.	Description	Price
2248	Coking bulb	126.00

X-120 Petroleum Testing Apparatus, VENSIL

Cat. No.	Description	Price
2249	Primary absorber	2212.00
2250	Secondary absorber	1157.80

X-121 Petroleum Testing Apparatus, VENSIL

Cat. No.	Description	Price
2251	Sulphur apparatus	6871.20

X-122 Petroleum Testing Apparatus, VENSIL

Cat. No.	Description	Price
2252	Burner for aromatic samples	670.60

X-123 Petroleum Testing Apparatus, VENSIL

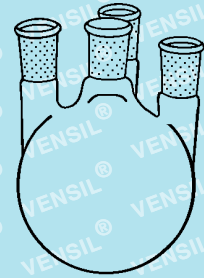
Cat. No.	Description	Price
2253	Flask for aromatic samples	364.00

**Y-1 Round Bottom Flasks, Four Necks,
All Necks Parallel, VENSIL**

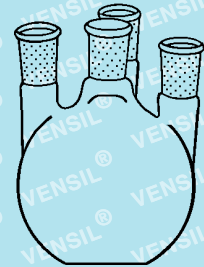
Cat. No.	Cap. ml	Centre Socket	Side Socket	Price
2254	250	24/29	19/26	1086.40
2255	500	24/29	19/26	1677.20
2256	1000	24/29	19/26	2046.80
2257	2000	24/29	19/26	3106.60

**Y-2 Flat Bottom Flasks, Four Necks
All Necks Parallel, VENSIL**

Cat. No.	Cap. ml	Centre Socket	Side Socket	Price
2258	250	24/29	19/26	1086.40
2259	500	24/29	19/26	1677.20
2260	1000	24/29	19/26	2046.80
2261	2000	24/29	19/26	3950.80

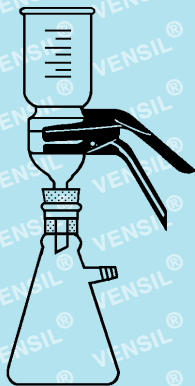


Y-1



Y-2

Filtration



Y-9



Y-10

Y-9 Micro Filter Holder Assembly, with Rubber Cork, VENSIL

Cat.No.	Components	Price
2285	Funnel for 13 & 25 size filter Base with sintered disc for 13 size filter Spring Clamp, 13 & 25 size 100 ml Buchner Flask with cork	4127.20
2286	Funnel for 13 & 25 size filter Base with sintered disc for 25 size filter Spring Clamp, 13 & 25 size 100 ml Buchner Flask with cork	4127.20
2287	Funnel for 47 size filter Base with sintered disc for 47 size filter Spring Clamp, 47 size 1000 ml Buchner Flask with cork	7589.40

Y-10 Micro filter Holder assembly with ground glass joint, VENSIL

Cat. No.	Components	Price
2288	Funnel for 47 size filter Base with sintered disc & 34/35 socket in the stem for 47 size filter Spring Clamp, 47 size 1000 ml Buchner flask with 34/35 cone	8036.00
3933	500 ml Funnel for 47 size filter. Base with sintered disc & 34/35 socket in the stem for 47 size filter, Spring Clamp 47 size 2000 ml Buchner flask with 34/35 cone	13802.60
6872	1000 ml Funnel for 90 size filter. Base with sintered disc & 55/44 socket in the stem for 90 size filter, Clamp, 5000 ml Buchner flask with 55/44 cone	57199.80

SPARES:

Cat. No.	Price
2289	Funnel for 13 & 25 size filter 1142.40
2290	Funnel for 47 size filter 2077.60
3310	500 ml Funnel for 47 size filter 4295.20
6870	1000 ml Funnel for 90 size filter 15677.20
2291	Base with sintered disc for 13 size filter 1759.80
2292	Base with sintered disc for 25 size filter 1759.80
2293	Base with sintered disc for 47 size filter 2774.80
6871	Base with sintered disc for 90 size filter 18809.00
2294	Spring clamp 13 & 25 size 578.20
2296	Spring clamp 47 size 1268.40
6873	Clamp 90 size 5432.00
2297	Buchner flask, Plain neck 100 ml with Cork 648.20
2298	Buchner flask, Plain neck 1000 ml with Cork 1470.00
2298	Base with sintered disc for 47 size filter and 34/35 Socket in the stem 3099.60
2300	Buchner flask, with 34/35 cone, 1000 ml 1586.20
3312	Buchner flask, with 34/35 cone, 2000 ml 5488.00
6873	Buchner flask, with 55/44 cone, 5000 ml 19854.80

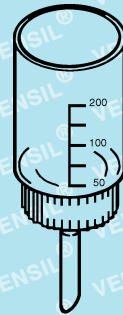
Note : Filters are not supplied with these assemblies

S-67 Screw filter assembly with interchangeable filter discs and detachable Funnel and Stem, VENSIL

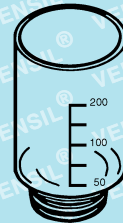
Cat. No.	Cap	Price
2398	30 ml Comprising Funnel, P.P. Stem, 2 x Seals, 4 x Discs of Porosities 1 to 4	4547.20
2399	250 ml Comprising Funnel, P.P. Stem, 2 x Seals, 4 x Discs of Porosities 1 to 4	8078.00
2400	1000 ml Comprising Funnel, P.P. Stem, 2 x Seals, 4 x Discs of Porosities 1 to 4	12467.00

SPARES:

Cat. No.		Price
2401	Funnel for 30 ml screw filter	478.80
2402	P.P.stem for 30 ml screw filter	380.80
2403	2 x seals for 30 ml screw filter	509.60
2404	Por. 1 sintered disc for 30 ml screw filter	798.00
2405	Por. 2 sintered disc for 30 ml screw filter	798.00
2406	Por. 3 sintered disc for 30 ml screw filter	798.00
2407	Por. 4 sintered disc for 30 ml screw filter	798.00
2408	Funnel for 250 ml screw filter	953.40
2409	P.P.stem for 250 ml screw filter	641.20
2410	2 x seals for 250 ml screw filter	764.40
2411	Por. 1 sintered disc for 250 ml screw filter	1432.20
2412	Por. 2 sintered disc for 250 ml screw filter	1432.20
2413	Por. 3 sintered disc for 250 ml screw filter	1432.20
2414	Por. 4 sintered disc for 250 ml screw filter	1432.20
2415	Funnel for 1000 ml screw filter	1906.80
2416	P.P.stem for 1000 ml screw filter	1269.80
2417	2 x seals for 1000 ml screw filter	1016.40
2418	Por. 1 sintered disc for 1000 ml screw filter	2067.80
2419	Por. 2 sintered disc for 1000 ml screw filter	2067.80
2420	Por. 3 sintered disc for 1000 ml screw filter	2067.80
2421	Por. 4 sintered disc for 1000 ml screw filter	2067.80



S-67



Culture



Y-12

Y-12 Tubes, Culture, Round Bottom, with Screw Cap and Rubber Liner, VENSIL

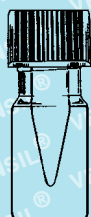
Cat. No.	Cap. ml	Height x Dia. mm	Price
2305	5	75 x 16	28.00
2306	10	125 x 16	30.80
2307	30	100 x 25	37.80



Y-13

Y-13 Tubes, Culture, Flat Bottom, with Screw Cap and Rubber Liner, Ideal replacement of Bijou Bottles, Mc Cartney Bottles and Universal Bottles, VENSIL

Cat. No.	Cap. ml	Height x Dia. mm	Price
2309	5	50 x 16	28.00
2310	15	60 x 25	30.80
2311	30	100 x 25	37.80



Y-23

Y-23 Conical Vials, Micro with Screw Cap and Penetrable Septum Liner/Closure, VENSIL

Cat. No.	Cap ml.	Price
2392	0.1	509.60
2393	0.2	509.60
2394	1.0	571.20
2395	2.0	571.20
2396	3.0	641.20
2397	5.0	641.20

Note : Screw cap with silicon rubber liner or PTFE Faced silicon rubber liner are available on request.

Y-14 Dishes, Flat Bottom, with Ground Cover, VENSIL

The dish rim and cover are ground to effect a liquid seal when silicone lubricant is coated.

Cat No.	Dish id mm	Dish depth mm	Price
2369	30	15	197.40
2370	40	15	260.40
2371	50	15	315.00

Y-15 Flasks, Nephelo Culture, with Screw Caps and Sidetubes, VENSIL

Cat. No.	Cap. ml.	Centre Screw Cap	Side Screw Cap	Price
2372	250	36	18	828.80
2373	500	36	18	970.20

Y-16 Flasks, Tissue Culture, with angled neck Carrel, VENSIL

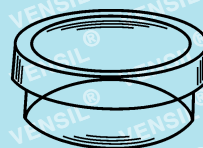
Cat. No.	Ht. x Dia. mm	Price
2374	15 x 35	316.40
2375	15 x 55	443.80

Y-17 Flasks, Tissue Culture, with long horizontal neck and dam, Porter, VENSIL

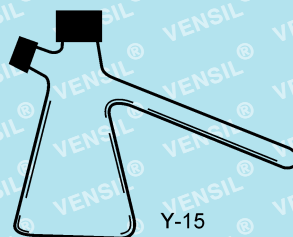
Cat. No.	Ht. x Dia. mm	Price
2376	15 x 35	316.40
2377	15 x 55	443.80

Y-18 Flasks, Culture, Trypsinizing with four indentations, VENSIL

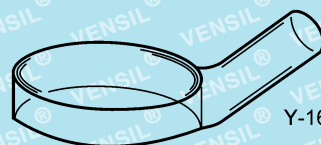
Cat. No.	Cap.ml	Price
2378	100	316.40
2379	250	443.80



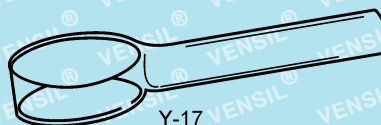
Y-14



Y-15



Y-16



Y-17



Y-18

Tissue Grinders

Y-19 Tissue Grinder, Cylindrical i/c PTFE Pestle with SS rod, Unground precision bore body, VENSIL

Cat. No.	Size	Price
2380	10 mm	1178.80
2381	16 mm	1332.80
2382	22 mm	1561.00

Y-20 Tissue Grinder, Cylindrical with Screw Cap, i/c PTFE Pestle with SS rod, Unground precision bore body, VENSIL

Cat. No.	Size	Price
2383	10 mm	1269.80
2384	16 mm	1432.20
2385	22 mm	1654.80

Y-21 Tissue Grinder, Conical, i/c PTFE Pestle with SS rod, Unground precision bore body, VENSIL

Cat. No.	Size	Price.
2386	10 mm	1269.80
2387	16 mm	1432.20
2388	22 mm	1654.80

Y-22 Tissue Grinder, Conical with Screw Cap, i/c PTFE Pestle with SS rod, Unground precision bore body, VENSIL

Cat. No.	Size	Price
2389	10 mm	1369.20
2390	16 mm	1528.80
2391	22 mm	1751.40



Y-19



Y-20



Y-21



Y-22

**X-124 Impinger, Inner fitting with drawn out tip
VENSIL**

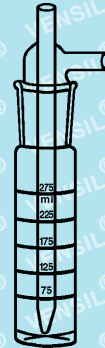
Cat. No.	Cylinder Cap.ml	Joint Size	Graduated	Price
2422	35	24/29	5 to 30 ml	581.00
2423	500	45/50	at 100, 250 & 500 ml	1561.80

**X-125 Impinger, Inner fitting with Porosity 3
Sintered disc fused,VENSIL**

Cat. No.	Cylinder Cap.ml	Joint Size	Graduated	Price
2424	35	24/29	5 to 30 ml	693.00
2425	500	45/50	at 100, 250 & 500 ml	1675.80

**X-126 Impinger, Inner fitting with a glass plate
fused at 5 mm below the tip,VENSIL**

Cat. No.	Cylinder Cap.ml	Joint Size	Graduated	Price
2426	35	24/29	5 to 30 ml	812.00
2427	500	45/50	at 100,250 & 500 ml	1852.20



X-124



X-125



X-126

Notes

Amberware

Amber Bottles



AM-1

AM-1 Reagent Bottles, AMBER, Narrow Neck, Stopped, VENSIL.

Cat No.	Cap. ml.	Joint	Price
3001	30	14/15	449.40
3002	60	14/15	476.00
3003	125	19/20	519.40

**AM-2 Burettes, Single Bore, Glasskey Stopcock
AMBER, Class B, VENSIL**

Cat. No.	Cap. ml.	Sub.Div ml.	Tol ± ml	Price
3004	25	0.10	0.10	723.80
3005	50	0.10	0.10	891.80

**AM-3 Burettes, Single Bore, Glasskey Stopcock
AMBER, Class A, VENSIL**

Short line graduations and one-point works certificate

Cat. No.	Cap. ml.	Sub.Div ml.	Tol ± ml	Price
3006	25	0.10	0.05	1561.00
3007	50	0.10	0.05	1814.40



AM-2



AM-3

Amber Cylinders, Stopped



AM-4



AM-5

AM-4 Measuring Cylinders, Stopped, AMBER, Class B, VENSIL

Cat No.	Cap ml.	Sub.Div	Tol ± ml	Price.
3008	5	0.1	0.1	443.80
3009	10	0.2	0.2	509.60
3010	25	0.5	0.5	609.00
3011	50	1.0	1.0	701.40
3012	100	1.0	1.0	828.80
3013	250	2.0	2.0	1464.40
3014	500	5.0	5.0	2758.00
3015	1000	10.0	10.0	3815.00

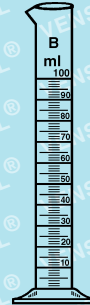
AM-5 Measuring Cylinders, Stopped, AMBER, Class A, VENSIL

Short line graduations and one-point works certificate

Cat No.	Cap ml.	Sub.Div	Tol ± ml	Price.
3016	5	0.1	0.05	670.60
3017	10	0.2	0.10	735.00
3018	25	0.5	0.25	859.60
3019	50	1.0	0.50	1016.40
3020	100	1.0	0.50	1178.80
3021	250	2.0	1.00	1941.80
3022	500	5.0	2.50	3207.40
3023	1000	10.0	5.00	4299.40

**AM-6 Measuring Cylinders, With Spout, AMBER,
Class B, VENSIL**

Cat. No.	Cap. ml.	Sub.Div ml.	Tol ± ml	Price
3024	5	0.1	0.1	334.60
3025	10	0.2	0.2	400.40
3026	25	0.5	0.5	478.80
3027	50	1.0	1.0	555.80
3028	100	1.0	1.0	641.20
3029	250	2.0	2.0	1145.20
3030	500	5.0	5.0	2303.00
3031	1000	10.0	10.0	3259.20

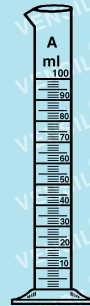


AM-6

**AM-7 Measuring Cylinders, with Spout, AMBER,
Class A VENSIL**

Short line graduations and one-point works certificate

Cat. No.	Cap. ml.	Sub.Div ml.	Tol ± ml	Price
3032	5	0.1	0.05	525.00
3033	10	0.2	0.10	586.60
3034	25	0.5	0.25	684.60
3035	50	1.0	0.50	828.80
3036	100	1.0	0.50	953.40
3037	250	2.0	1.00	1528.80
3038	500	5.0	2.50	2727.00
3039	1000	10.0	5.00	3739.40



AM-7

Amber Volumetric Flasks



AM-8

AM-8 Volumetric Flasks, AMBER, Class B, VENSIL

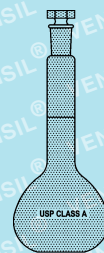
Cat. No.	Cap. ml.	Stopper Size	Tol ± ml	Price
3040	5	10/15	0.05	277.20
3041	10	10/15	0.05	277.20
3042	20	10/15	0.08	291.20
3043	25	10/15	0.08	291.20
3044	50	10/15	0.12	315.00
3045	100	14/15	0.2	365.40
3046	200	14/15	0.3	434.00
3047	250	14/15	0.3	434.00
3048	500	19/20	0.5	635.60
3082	1000	19/20	0.8	949.20
3085	2000	19/20	1.2	1470.00



AM-9

AM-9 Volumetric Flasks, AMBER, Class A with Works Certificate, VENSIL

Cat. No.	Cap. ml.	Stopper Size	Tol ± ml	Price
3049	5	10/15	0.025	578.20
3050	10	10/15	0.025	578.20
3051	20	10/15	0.04	586.60
3052	25	10/15	0.04	586.60
3053	50	10/15	0.06	625.80
3054	100	14/15	0.10	655.20
3055	200	14/15	0.15	785.40
3056	250	14/15	0.15	785.40
3057	500	19/20	0.25	1062.60
3083	1000	19/20	0.4	1470.00
3084	2000	19/20	0.6	2422.00



AM-15

AM-15 Volumetric Flasks, AMBER, USP Class A with Works Certificate, VENSIL

Cat. No.	Cap. ml.	Stopper Size	Tol ± ml	Price
6912	5	10/14	0.02	606.20
6913	10	10/14	0.02	606.20
6914	20	10/14	0.02	614.60
6915	25	10/14	0.03	614.60
6916	50	10/14	0.05	625.80
6917	100	14/15	0.08	655.20
6918	200	14/15	0.10	785.40
6919	250	14/15	0.12	785.40
6920	500	19/20	0.15	1062.60
6921	1000	19/20	0.30	1470.00
6922	2000	19/20	0.6	2422.00

AM-10 Volumetric Pipettes One Mark, AMBER, Class B VENSIL.

Cat. No.	Cap ml	Tol ± ml	Price
3058	5	0.03	193.20
3059	10	0.04	239.40
3060	20	0.06	305.20
3061	25	0.06	305.20

AM-11 Volumetric Pipettes One Mark, AMBER, Class A With Works Certificate VENSIL.

Cat. No.	Cap ml	Tol ± ml	Price
3062	5	0.015	316.40
3063	10	0.02	380.80
3064	20	0.03	509.60
3065	25	0.03	509.60

AM-12 Measuring Pipettes, Zero At Top, AMBER, Class B VENSIL (MOHR TYPE)

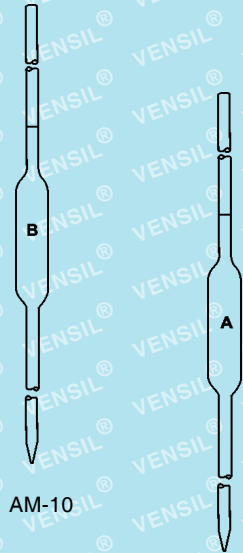
Cat. No.	Cap. ml	Sub.Div ml	Tol ± ml	Price
3066	1	0.01	0.01	193.20
3067	2	0.02	0.02	228.20
3068	5	0.05	0.05	256.20
3069	10	0.1	0.1	289.80
3070	25	0.2	0.2	365.40

AM-13 Measuring Pipettes, Zero At Top, AMBER, Class A VENSIL (MOHR TYPE)

Short line graduations and one-point works certificate

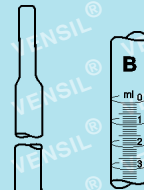
Cat. No.	Cap. ml	Sub.Div ml	Tol ± ml	Price
3071	1	0.01	0.006	400.40
3072	2	0.02	0.1	443.80
3073	5	0.05	0.03	509.60
3074	10	0.1	0.05	609.00
3075	25	0.2	0.1	714.00

** Pipettes conforming to USP class A also available.

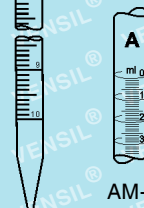


AM-10

AM-11



AM-12



AM-13

Amber Test Tubes



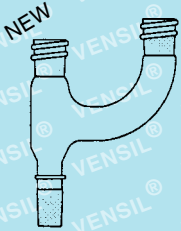
AM-14

AM-14 Test Tubes, AMBER, Stopped, VENSIL

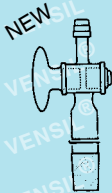
Cat. No.	Cap. ml	Ht. x Dia mm	Joint	Price
3076	10	150 x 14	10/15	228.20
3077	15	150 x 16	14/15	239.40
3078	20	150 x 18	14/15	316.40
3079	30	150 x 24	19/20	380.80
3080	40	150 x 28	24/25	509.60
3081	50	175 x 28	24/25	555.80

**Rotagrip Jointed
Glassware**

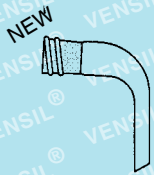
Adapters Rotagrip Joints



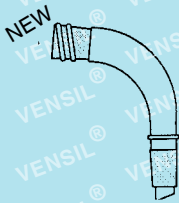
RG-01



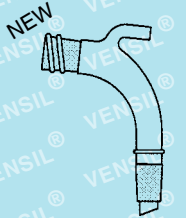
RG-02



RG-03



RG-04



RG-05

RG-01 Multiple Adapters, Two Necks Parallel with Rotagrip Joints, VENSIL

Cat. No.	Socket	Cone	Price
3100	14/23	14/23	595.00
3101	24/29	24/29	1024.80

RG-02 Cone Adapters, Straight Connection with Stopcock with Rotagrip Joints, VENSIL

Cat. No.	Cone	Price
3102	14/23	610.40
3103	24/29	779.80

RG-03 Receiver Adapters, Plain Bend, Short with Rotagrip Joints, VENSIL

Cat. No.	Cone	Price
3104	14/23	228.20
3105	24/29	295.40

RG-04 Receivers Adapters, Plain Bend, Socket to Cone with Rotagrip Joints, VENSIL

Cat. No.	Socket	Cone	Price
3106	14/23	14/23	417.20
3107	24/29	24/29	757.40

RG-05 Receivers Adapters, Bend with vent Rotagrip Joints, VENSIL

Cat. No.	Socket	Cone	Price
3108	14/23	14/23	448.00
3109	24/29	24/29	784.00

RG-06 Receiver Adapters, Bend with Vacuum Connection with Rotagrip Joints, VENSIL

Cat. No.	Socket	Cone	Price
3110	14/23	14/23	546.00
3111	24/29	24/29	929.60

RG-07 Recovery Bend, Sloping with Rotagrip Joints, VENSIL

Cat. No.	Socket	Cone	Price
3112	14/23	14/23	494.20
3113	24/29	24/29	894.60

RG-08 Plain Stillheads, Sloping with Rotagrip Joints, VENSIL

Cat. No.	Flask Cone	Cond. Cone	Socket	Price
3114	14/23	14/23	14/23	625.80
3115	24/29	24/29	14/23	1062.60

RG-09 Claisen Heads, Sloping with Rotagrip Joints, VENSIL

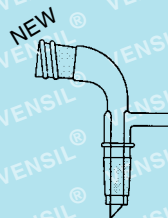
Cat. No.	Flask Cone	Cond. Cone	Socket	Price
3116	14/23	14/23	14/23	859.60
3117	24/29	24/29	14/23	1400.00

RG-10 Splash Heads, Sloping with Rotagrip Joints, VENSIL

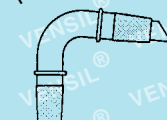
Cat. No.	Flask Cone	Cond. Cone	Price
3118	24/29	24/29	1118.60

RG-11 Thermometre Pocket, Closed End with Rotagrip Joints, VENSIL

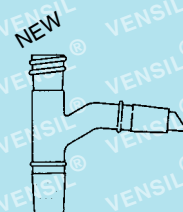
Cat. No.	Cone	Stem Length mm	Price
3119	14/23	42	299.60



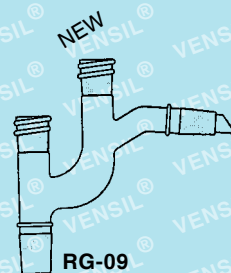
RG-06



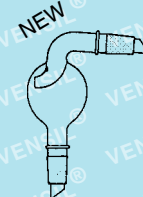
RG-07



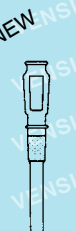
RG-08



RG-09



RG-10

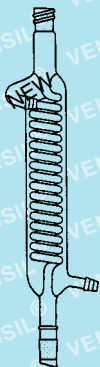


RG-11

Condensers Rotagrip Joints



RG-12



RG-13



RG-14

RG-12 Condensers, Liebig with Rotagrip Joints, VENSIL

Cat. No.	Joint	Length mm	Price
3120	14/23	150	497.00
3121	24/29	300	957.60

RG-13 Condenser, Coiled Distillate (GRAHAM) with Rotagrip Joints, VENSIL

Cat. No.	Joint	Length mm	Price
3122	24/29	300	1597.40

RG-14 Condenser, Allihn with Rotagrip Joints, VENSIL

Cat. No.	Joint	Length mm	Price
3123	24/29	300	1414.00

RG-15 Round Bottom Flasks, Single Neck with Rotagrip Joints, VENSIL

Cat. No.	Cap. ml	Socket	Price
3124	50	14/23	312.20
3125	100	14/23	358.40
3126	250	24/29	448.00
3127	500	24/29	583.80
3128	1000	24/29	739.20

RG-16 Round Bottom Flasks, Two Necks, Centre Neck and one Angled Side Neck with Rotagrip Joints, VENSIL

Cat. No.	Cap. ml	Centre Socket	Side Socket	Price
3129	100	24/29	14/23	653.80
3130	250	24/29	14/23	681.80
3131	500	24/29	14/23	855.40
3132	1000	24/29	14/23	1044.40

RG-17 Round Bottom Flasks, Three Necks, Centre Neck and Two Angled Side Neck with Rotagrip Joints, VENSIL

Cat. No.	Cap. ml	Centre Socket	Side Socket	Price
3133	100	14/23	14/23	855.40
3134	250	24/29	14/23	933.80
3135	500	24/29	14/23	1153.60
3136	1000	24/29	14/23	1391.60



RG-15



RG-16



RG-17

Flasks Rotagrip Joints



RG-18



RG-19



RG-20



RG-21

RG-18 Kjeldahl Flasks, Long Neck with Rotagrip Joints, VENSIL

Cat. No.	Cap. ml	Socket	Price
3137	100	24/29	471.80
3138	300	24/29	777.00
3139	500	24/29	1297.80
3140	800	24/29	1597.40

RG-19 Conical Flasks, Erlenmeyer with Rotagrip Joints, VENSIL

Cat. No.	Cap. ml	Socket	Price
3141	25	14/23	259.00
3142	50	14/23	259.00
3143	50	24/29	343.00
3144	100	24/29	343.00

RG-20 Pear Shaped Flasks with Rotagrip Joints, VENSIL

Cat. No.	Cap. ml	Socket	Price
3145	25	14/23	259.00
3146	50	14/23	359.80
3147	100	14/23	448.00
3148	100	24/29	495.60

RG-21 Dimple Flasks with Rotagrip Joints, VENSIL

Cat. No.	Cap. ml	Socket	Price
3149	25	14/23	343.00
3150	50	14/23	343.00
3151	100	14/23	397.60
3152	100	24/29	449.40

RG-22 Separating Funnels, Cylindrical with Rotagrip Joints, VENSIL

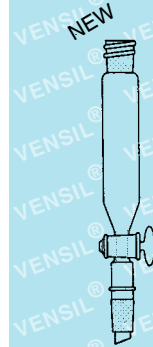
Cat. No.	Cap. ml	Socket	Cone	Price
3153	50	14/23	14/23	1006.60
3154	100	14/23	14/23	1141.00
3155	250	24/29	24/29	1470.00

RG-23 Pressure equalising Funnels, Cylindrical with Rotagrip Joints, VENSIL

Cat. No.	Cap. ml	Socket	Cone	Price
3156	50	14/23	14/23	1321.60
3157	100	14/23	14/23	1321.60
3158	250	24/29	24/29	1978.20

RG-24 Stoppers with Rotagrip Joints, VENSIL

Cat. No.	Cone	Price
3159	14/23	233.80
3160	24/29	422.80



RG-22



RG-23



RG-24

Notes

Additional Products

Additional Products



B-1

B-1 Beakers, Low Form with Spout, VENSIL

Cat No.	Cap.mL	Price
7177	50	54.60
7178	100	61.60
7179	250	65.80
7180	400	112.00
7181	500	117.60
7182	600	130.20
7183	1000	256.20



B-6

B-6 Reagent Bottles, Wide Mouth with G.L. thread, Screwcap and pour ring, Heavy Walled, VENSIL

Cat. No.	Cap.mL	Screwcap Size	Price
7199	100	45	270.20
7200	250	45	537.60
7201	500	45	575.40
7202	1000	45	945.80
7203	2000	45	1605.80



F-21

F-21 Conical Flasks, Erlenmeyer, Narrow Mouth, VENSIL

Cat No.	Cap.mL	Price
8162	100	65.80
8163	250	96.60
8164	500	126.00
8165	1000	208.60
8166	2000	408.80
8167	5000	1878.80

F-65 Boiling Flasks, Flat Bottom, VENSIL

Cat. No.	Cap.mL	Price
8537	25	75.60
8538	50	85.40
8539	100	85.40
8540	150	88.20
8541	250	103.60
8542	500	163.80
8543	1000	266.60



F-65

F-25 Boiling Flasks, Round Bottom, VENSIL

Cat. No.	Cap.mL	Price
8544	150	92.40
8545	250	103.60
8546	500	163.80
8547	1000	266.60



F-25

T-22 Test tubes with rim, VENSIL

Cat. No.	Size OD x Height mm	Price
8548	15 x 125	15.40
8549	18 x 150	18.20
8550	25 x 200	28.00
8551	38 x 200	50.40



F-22

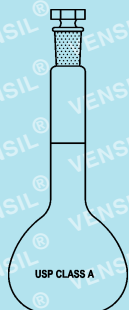
T-23 Pressure Tubes, with PTFE threaded plug and O-ring, VENSIL

Cat. No.	Cap.mL	Price
8552	15	2077.60
8553	30	2199.40
8554	60	2363.20
8555	100	2711.80
8556	250	3382.40
8557	500	5072.20

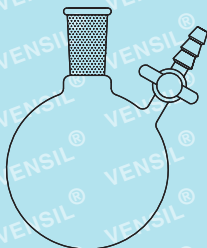


T-23

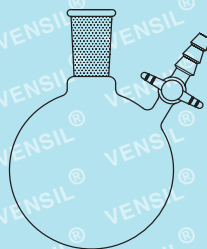
Additional Products



F-65



F-66



F-67

F-65 Volumetric Flasks, USP Class A with Works Certificate, VENSIL

Cat. No.	Cap. ml.	Stopper Size	Tol +/- mL	Price
6531	5	10/14	0.02	522.20
6532	10	10/14	0.02	522.20
6533	20	10/14	0.02	522.20
6534	25	10/14	0.03	522.20
6535	50	10/14	0.05	529.20
6536	100	14/15	0.08	506.80
6537	200	14/15	0.10	679.00
6538	250	14/15	0.12	681.80
6539	500	19/20	0.15	883.40
6540	1000	19/20	0.30	1275.40
6541	2000	19/20	0.5	2088.80

F-66 Flasks, Solvent Storage, Glass Stopcock VENSIL

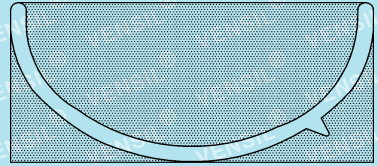
Cat. No.	Cap.mL	Joint Size	Price
6926	25	14/23	947.80
6927	50	14/23	1093.40
6928	100	19/26	1136.80
6929	250	24/29	1180.20
6930	500	24/29	1321.60

F-67 Flasks, Solvent Storage, PTFE Stopcock VENSIL

Cat. No.	Cap.mL	Joint Size	Price
6931	25	14/23	1132.60
6932	50	14/23	1278.20
6933	100	19/26	1320.20
6934	250	24/29	1363.60
6935	500	24/29	1505.00

F-68 Dewar Flasks, Low Form, Hemispherical VENSIL

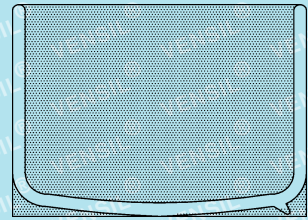
Cat. No.	Cap.mL	Price
8189	75	9776.20
8190	100	13071.80
8191	250	13200.60
8192	600	14084.00



F-68

F-69 Dewar Flasks, Low Form, Cylindrical, VENSIL

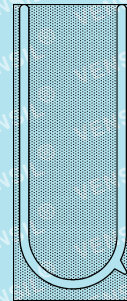
Cat. No.	Cap.mL	Price
8193	150	10028.20
8194	200	11414.20
8195	300	11466.00
8196	600	15471.40
8197	900	18950.40



F-69

F-70 Dewar Flasks, Wide Mouth, All Aluminium Housing, VENSIL

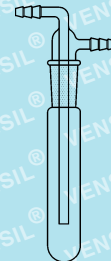
Cat. No.	Cap.mL	Price
8204	400	9879.80
8205	700	10928.40
8206	1000	12663.00
8207	2000	24663.80



F-70

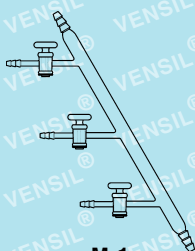
T-24 Traps, Vacuum, Detachable, With Standard Taper Joint, VENSIL

Cat. No.	O.D. x Height (mm)	Joint size	Price
6954	28 x 200	24/29	616.00
6955	32 x 200	29/32	663.60
6956	38 x 225	34/35	890.40
6957	45 x 250	40/38	1003.80
6958	50 x 275	45/40	1257.20



T-24

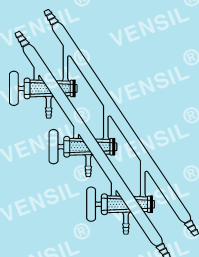
Additional Products



M-1

M-1 Vacuum Manifold, Single Bank, High Vacuum Glass Stopcock, VENSIL

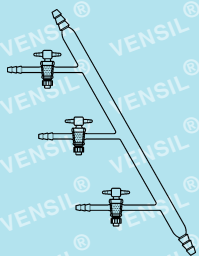
Cat No.	No. of Ports	Price
6936	3	5642.00
6937	4	7253.40
6938	5	8916.60



M-2

M-2 Vacuum Manifold, Double Bank, High Vacuum Double Oblique Bore Glass Stopcock, VENSIL

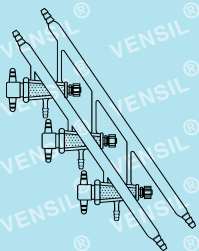
Cat No.	No. of Ports	Price
6939	3	10299.80
6940	4	13945.40
6941	5	19616.80



M-3

M-3 Vacuum Manifold, Single Bank, PTFE Stopcock, VENSIL

Cat No.	No. of Ports	Price
6942	3	10057.60
6943	4	13140.40
6944	5	16277.80



M-4

M-4 Vacuum Manifold, Double Bank, Double Oblique Bore PTFE Stopcock, VENSIL

Cat No.	No. of Ports	Price
6945	3	14247.80
6946	4	19208.00
6947	5	26195.40

M-5 Vacuum Manifold, Single Bank, J-Young Type High Vacuum Valve, VENSIL

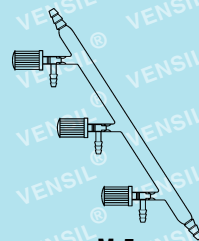
Cat No.	No. of Ports	Price
6948	3	7742.00
6949	4	10054.80
6950	5	12419.40

M-6 Vacuum Manifold, Double Bank, J-Young Type High Vacuum Valve, VENSIL

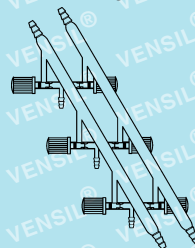
Cat No.	No. of Ports	Price
6951	3	15075.20
6952	4	20252.40
6953	5	27098.40

S-68 Buchner Filter, Vacuum with Joint, VENSIL

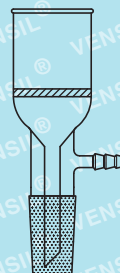
Cat No.	Capacity ml	Disc Dia mm	Joint Size	Por	Price
5361	35	30	19/26	1	743.40
5362	35	30	19/26	2	743.40
5363	35	30	19/26	3	743.40
5364	35	30	19/26	2	743.40
5365	80	40	24/29	1	1089.20
5366	80	40	24/29	2	1089.20
5367	80	40	24/29	3	1089.20
5368	80	40	24/29	4	1089.20
5369	200	65	24/29	1	1657.60
5370	200	65	24/29	2	1657.60
5371	200	65	24/29	3	1657.60
5372	200	65	24/29	4	1657.60
5373	500	90	29/32	1	3315.20
5374	500	90	29/32	2	3315.20
5375	500	90	29/32	3	3315.20
5376	500	90	29/32	4	3315.20
5377	1000	120	34/35	1	6480.60
5378	1000	120	34/35	2	6480.60
5379	1000	120	34/35	3	6480.60
5380	1000	120	34/35	4	6480.60
5381	1500	120	34/35	1	6951.00
5382	1500	120	34/35	2	6951.00
5383	1500	120	34/35	3	6951.00
5384	1500	120	34/35	4	6951.00



M-5



M-6



S-68

Notes

INDEX

Index

A

Absorber, Connecting	37	Ball and Cup Joints	75
Absorbers, Sulphur apparatus	154	Beakers	12, 178
Absorption		Beckman's apparatus	139
Assembly, Gas	119	Blood Sugar tubes	106
Bulbs	15	Blow-out pipettes	82, 83
Towers	107	Bottles	
Acetylene group determination apparatus	136	Amber	164
Adapters		Density	13
Cone	4	Dropping	16
Cone, Rotagrip	172	Gas wash	17-19
Crucibles	86	Midvale	15
Expansion	2	Reagent	12
Multiple	3	Specific gravity	13
Multiple, Rotagrip	172	Wash	16
Receiving	5-7	Weighing	14
Receiving, Rotagrip	172 - 173	Buchner filters	87
Reduction	2	Buchner filters with cone joint	87
Rubber connecting	4	Buchner filter, Vacuum with joint	183
Socket	4	Buchner flasks	58
Splash head	9	Bulb, Coking	154
Stopcock	4	Bulb condensers	36, 43
Swan neck	3	Bulb pipettes	76
T connection	3	Bulb, connecting	37
Air condensers	36, 38	Bunte's burette	151
Air inlet tubes	10	Burettes	
Alkalimeter	135	Amber	164
Alkoxy group determination apparatus	136	Centre filling	29
Allihn condensers	36, 43	Double bore stopcock	23 - 26
Allihn condensers, Rotagrip	174	Enclosed syphon	32, 33
Ammonia distillation	153	Excess store back	34, 35
Anchor stirrers	90	Micro	20 - 25
Andreasen pipette assembly	135	Overflow cup	26 - 28
Aniline point U tube	154	Pressure filling	30 - 35
Anti-foaming splash head	9	Screwcock	21, 24, 27
Arsenic apparatus	135	Straight bore stopcock	20, 22
Automatic		Tutweiler	151
Burettes	26-35	Weighing	15
Measures	77	Burner, Sulphur apparatus	154
Pipettes	77	Butter & Butter fat analysis	143
Water stills	152		
B		C	
Bacteriological Pipettes	85	Calcium chloride cylinders	107
		Calcium chloride tubes	107
		Cannon Fenske Viscometers	108, 109
		Carbon-dioxide apparatus	135

Index

Centre filling burettes	29	Liebig, Rotagrip	174
Centrifuge tubes	105	Reversible coil	39
Centrifuge vessels	106	Thorpe	37, 41
Centrifugal stirrers	90	Triple coil	40
Chapman flask	65	Vertical distillate	41
Chimney	154	Cone adapters	4
Chromatography apparatus	134	Cone adapters, Rotagrip	172
Chromatography columns	44, 45, 47	Cones	73, 74
Chromatography spray	47	Conical centrifuge tube	105
Circulatory cyclone evaporators	137	Conical flasks	58, 59, 61, 178
Claisen heads	8	Conical flasks, Rotagrip	176
Claisen heads, Rotagrip	173	Conical joints	72 - 74
Clevenger's apparatus	143	Conical separating funnels	69
Climbing film evaporator	137	Connection tubes	107
Clips, Spherical joint	75	Cottrel's apparatus	139
Cocking and Middleton apparatus	143	Crow receivers	51
Coil condensers	39, 40	Crucibles	86
Coil condensers, Rotagrip	174	Culture tubes	158
Cocking bulb	154	Cylinders	
Cold finger condenser	41	Amber	166-167
Collapsible paddle stirrers	90	Culture flasks	159
College pattern viscometer	109	Calcium chloride	107
Colour Comparison tubes	51	Colour comparison	51
Columns	44, 45, 47	Measuring	48-50
Chromatography	46	Nessler	51
Fractionating	46	Cylindrical pipettes	78-83
Packing	46	Cylindrical separating funnels	67
Vigreux	46	Cylindrical separating funnels, Rotagrip	177
Condensers			
Air	36, 38	D	
Allihn	36, 43	Davies condensers	36, 42
Allihn Rotagrip	174	Dean & Stark apparatus	138
Bulb	36, 43	Density bottles	13
Coil	39, 40	Destructive distillation	
Coiled distillate	41	assembly	119
Coiled distillate, Rotagrip	174	Dewars	142, 181
Combine double coil	40	Dilatometer	15
Double surface	36, 42	Dimple flasks, Rotagrip	176
Davies	36, 42	Dishes, Ground Cover	159
Ether	41	Distillation, Ammonia	153
Graham	36, 39	Distillation assemblies	114
Hopkin	37	Distillation assemblies	
Immersion	41	Kjeldahl	116
Independent double coil	40	Steam	118
Inland Revenue	37, 41	Vacuum	115, 116
Jacketed coil	39	Frothy liquids	119
Liebig	36, 38		

Index

Distillation			
Flasks	61		
Mercury	153		
Units	121		
Water Distilling stills,	152		
Electrical heating	152		
Double oblique bore			
stopcock	95, 99		
Double surface			
condensers	36, 42		
Downwards displacement			
extractors	146		
Drain out pipettes	80, 81		
Drip tip cones	74		
Dropping bottles	16		
Drying apparatus	39		
Drying towers	107		
Drying tubes	11, 107		
E			
Evaporating flasks	57		
Electrically heated stills	152		
Equipment set, Laboratory	128 - 133		
Erlenmeyer flasks	58, 61		
Erlenmeyer flasks, Rotagrip	176		
Essential oil determination			
apparatus	143		
Ether condenser	41		
Evaporators	137		
Evolution assembly, Gas	118		
Expansion adapters	2		
Extraction apparatus			
Downwards displacement	146		
Jacketed	145		
Large size	145		
Micro	145		
Soxhlet	144		
Upwards displacement	147		
Extractor, I.P.	154		
F			
Falling sphere viscometers	109		
Filters, Micro	156		
Filters, with i/c discs	157		
Filter flasks	58		
Filter funnels	66		
Filtering tubes	88		
Filter pump	66		
Filter sticks			
Fixed paddle stirrers	90		
Flasks			
Boiling	179		
		Buchner	58
		Chapman	65
		Conical	58, 59, 61
		Conical, Rotagrip	176
		Dewar	142, 181
		Dimple, Rotagrip	176
		Distillation	61
		Evaporating	57
		Flatbottom	56
		Flanged	57
		Iodine	59
		Kjeldahl	56, 61
		Kjeldahl, Rotagrip	176
		Kohlrausch	64
		Lechatlier	65
		Micro-round bottom	61
		Moisture test	138
		Multi necks	54, 55
		Nephelo	159
		Pearshaped	60
		Pearshaped, Rotagrip	176
		Phenol	65
		Round bottom	52 - 55, 61
		Roundbottom, Rotagrip	175
		Saybolt	65
		Screwcap, conical	59
		Solvent storage	180
		Stoppered, conical	59
		Sugar	64
		Sulphonation	154
		Tissue culture	159
		Trypsinizing	159
		2-necked	54, 55
		2-necked, Rotagrip	175
		3-necked	54, 55
		3-necked, Rotagrip	175
		4-necked	155
		Volumetric	62, 63
		Volumetric Amber	168
		Fractionating columns	46
		Fractionating assemblies	117
		Frothy liquids	
		distillation assembly	119
		Funnels	
		Connecting	37
		Filter	66
		Powder	66
		Pressure Equalising	71
		Pressure Equalising, Rotagrip	177
		Separating	67 - 71
		Separating, Rotagrip	177
		Thistle	66

Index

G

Gas	
Absorption assembly	119
Analysis apparatus	148-150
Burette, Bunte	151
Burettes, Tuweiler	151
Evolution assemblies	118
Inlet tubes	10
Sampling tubes	151
Wash bottles	17-19
Gooch crucible, crucibles adapters	86, 89
Graduated centrifuge tube	105
Graduated cylinders	48-50
Graduated pipettes	78-83
Graduated separating funnels	67, 69
Graham condensers	36, 39
Graham condensers, Rotagrip	174
Ground joints	72-74
Ground sleeve glands	93
Gutzeit apparatus	135

H

High vacuum stopcocks	98-102
High vacuum screwcocks	99
Hopkin condensers	37

I

Immersion condenser	41
Impingers	161
Inland Revenue condenser	37 - 41
Intermediate adapters	7
Iodine flasks	59

J

Jacketed extraction apparatus	145
Joints, Conical	72-74
Joints, Spherical	75

K

Kjeldahl distillation assemblies	140
Kjeldahl flasks	56, 61
Kjeldahl flasks, Rotagrip	176
Kjeldahl heads	9, 37

Kohlrausch flasks	64
Kuderna Danish evaporator	136

L

Laboratory equipment set	128-133
Lambda pipettes	84
Landsburger apparatus	139
Large size extraction apparatus	145
Le-chatlier flask	65
Liebig condensers	36, 38
Liebig condensers, Rotagrip	174
Liner	154
Link stirrers	90
Long tip cones	74
Low form beakers	12
Lunge-Rey pipettes	15

M

Manifolds	182, 183
Markham still	140
Measuring cylinders	48-50
Measuring cylinders with Plastic Base	50
Measuring cylinders with Screwcap	50
Measuring flasks	62, 63
Measuring flasks with Screwcap	63
Measuring pipettes	78-83
Measuring pipettes, Amber	169
Mercury distillation	153
Mercury filters	88
Mercury seal glands	93
Micro burettes	20 - 25
Micro extraction apparatus	145
Micro filters -	88, 156
Microlitre pipettes	84
Micro round bottom flasks	61
Micro Set	126, 127
Midvale bottle	15
Milk Test pipettes	85
Moisture determination apparatus	138
Molecular weight determination apparatus	139
Multi socket lids	57
Multiple adapters	3
Multiple adapters, Rotagrip	172

Index

N

Nesbitt bulb	15
Nessler cylinders	51
Nitrogen determination	
Kjeldahl distillation	140
Markham semi-micro distillation	140
Parnas and Wagner apparatus	141, 142
Semi micro Kjeldahl distillation	141

O

Oil determination	43
One mark pipettes	76
Orsat gas analysis	148, 149
Ostwald folin pipettes	85
Ostwald viscometer	109

P

Packing for column	46
Packing supports	46
Parnas and Wagner apparatus	141 - 142
Particle size determination	135
Pear shape flasks	60
Pear shape flasks, Rotagrip	176
Pear shape funnels	68, 70, 71
Perkin's receivers	7
Petroleum testing	154
Phenol flask	65
Pipe line filters	89
Pipettes	
Automatic	77
Bacteriological	85
Blow-out	82, 83
Drain-out	80, 81
Gerber method	85
Graduated	78-83
Graduated Amber	169
Lambda	84
Milk test	85
Ostwald	85
Serological (blow-out)	82, 83
Volumetric	76
Volumetric Amber	169
Polenske apparatus	143
Penny head stopper	103
Powder funnels	66
Preparation assembly	114
Pressure equalising funnels	71

Pressure equalising funnels, Rotagrip	177
Pressure filling burettes	30-35
Pressure tubes	179
PTFE bladed stirrers	91
Pyknometers	14

R

Rachig rings	46
Reaction assemblies	111-113
Reagent bottles	12, 178
Reagent bottles, Amber	164
Receiving adapters	5-7
Receiving adapter, Rotagrip	172-173
Recovery	
Assemblies	120
Sloping Bends, vertical Bends	8
Sloping Bends, Rotagrip	173
Re-distillation still	153
Reduction adapters	2
Reflux assembly	110
Reflux condensers	37
Reicher-Meissl apparatus	143
Reverse flow viscometers	109
Rotary Evaporators	57
Rotagrip Jointed Ware	172-177
Round Bottom flasks	52, 55, 51
Rubber sleeve glands	93
Rubber tubing adapters	4

S

Salt bridge	89
Sample container	154
Saybolt viscosity flask	65
Schroedter apparatus	135
Screw conical flask	59
Screw filters	157
Screwcocks	95
Screwcocks H/V	99
Sedimentation pipette	135
Semi-micro Kjeldahl apparatus	141
Semi-micro set	124, 125
Separating funnels	
Conical	69
Conical, Screwcap and Screwcock	69
Cylindrical	67, 70
Cylindrical. Screwcap and Screwcock	67
Graduated	67, 69

Index

Open top	68, 70	Suspended level viscometers	108
Pear shape	68, 70, 71	Suspensibility test cylinder	50
Serological pipettes (blow-out)	82, 83	Swan neck adapters	3
Spherical	68, 70, 71		
Sintered ware	86 - 89	T	
Smith weighing burette	15	Tel apparatus	154
Socket adapters	4	Test tubes, graduated	104
Socket caps	103	Test tubes with screwcap	104
Sockets	72	Test tubes, graduated with screwcap	104
Solvent recovery assembly	120	Test tubes with socket	
Soxlet extraction apparatus	144	Test tubes with stopper	104
Specific gravity bottles	13	Test tubes with rim	179
Spherical joints	75	Thermometers with PTFE cone	10
Splash heads	9	Thermometer pocket	10
Splash heads, Rotagrip	173	Thermometer pocket, Rotagrip	173
Spout cylinders	49	Thin layer evaporator	137
Spout cylinders, Amber	167	Thistle funnels	66
Spout cylinders with Plastic base	50	Thorpe condensers	37, 41
Sprayer	47	Three neck flasks	54, 55
Standard flasks	62, 63	Three neck flasks, Rotagrip	175
Steam distillation assemblies	118	Thunberg tubes	106
Steam distillation heads	9	Tilt measures	77
Steam inlet tubes	10	Tissue grinders	160
Stillheads	8	Traps	181
Stillheads, Rotagrip	173	Trypsinizing flasks	159
Still, Markham	140	T tube	107
Stills, Water	152	Tube adapters, Vacuum	11
Stirrer guides	92	Tubes	
Stirrers	90, 91	Air inlet	10
Stirrers, PTFE Bladed	91	Blood sugar	106
Stopcock adapters	4	Calcium chloride	107
Stopcocks	94 - 102	Centrifuge	105
Stoppered centrifuge tubes	105	Connection	107
Stoppered cylinders	48	Culture	158
Stoppered cylinders, Amber	166	Drying	11
Stoppered flasks	59	Filtering	88
Stoppered tubes	104	Gas inlet	10
Stoppers	103	Nessler	51
Stoppers, Rotagrip	177	Pressure	179
Straight bore stopcocks	94	Steam inlet	10
Stuffing box glands	93	Test, Graduated	104
Sublimation assembly, vacuum	119	Test, graduated with Screwcap	104
Sugar flasks	64	Test, stoppered	104
Sulphonation flasks	154	Test, Amber	170
Sulphur apparatus	154	Thunberg	106
		T shape	107
		U shape	107

Index

Y shape	107	Water jet pump	66
Tutweiler burette	151	Water stills	152
Two neck flasks	54, 55	Weighing bottles	14
Two neck flasks, Rotagrip	175	Weighing pipettes	15
U			
Upwards displacement extractors	147	Y	
U tubes	107	Y tubes	107
U tube viscometers	108, 109	Z	
V			
Vacuum		Zeissel method apparatus	136
Control stopcock	11		
Dewars	142, 181		
Distillation assemblies	115, 116		
Distillation units	121		
Drying apparatus	136		
Jacketed column	46		
Manifolds	182, 183		
Release stopcock	11		
Stopcocks	98-102		
Sublimation assembly	119		
Traps	181		
Vertical distillate condenser	41		
Vessels, centrifuge	106		
Vigreux columns	46		
Vials	158		
Viscometers			
Cannon-Fenske	108, 109		
College pattern	109		
Falling sphere	109		
Reverse flow U tube	109		
Suspended level	108		
U tube	108, 109		
Volatile acid determination	143		
Volatile oil determination	143		
Volumetric flasks	62, 63		
Volumetric flasks, Amber	168		
Volumetric pipettes	76		
Volumetric pipettes, Amber	169		
W			
Walker Lumsden apparatus	139		
Wash bottles	16		
Water estimators	138		

Notes

