

21000 STIRRER

Mercury seal type stirrer. Supplied complete with bearing, 9.53 mm. O.D. Shaft and Teflon® Stirring Blade.

Code	Joint Size	
A	24/40	Specify capacity of flask to be used with stirrer for blade size.
B	29/42	
C	34/45	
D	45/50	
A-1	35/20	
B-1	35/25	

21010 STIRRER

Precision ground stirrer. Supplied complete with bearing, 9.53 mm. O.D. 21070 Stirrer Shaft and 21130 Stirrer Blade.

Code	Joint Size	
A	24/40	Specify capacity of flask to be used with stirrer for blade size.
B	29/42	
C	34/45	
D	45/50	
E	55/50	
A-1	35/20	
B-1	35/25	
C-1	50/30	

21020 STIRRER

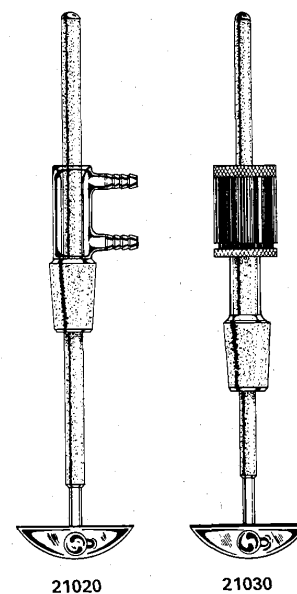
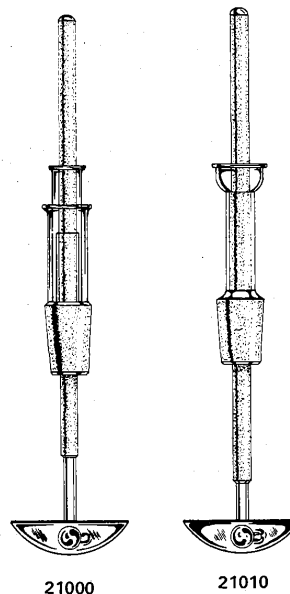
Water cooled precision ground stirrer. Supplied complete with bearing, 9.53 mm. O.D. 21070 Stirrer Shaft and 21130 Stirrer Blade.

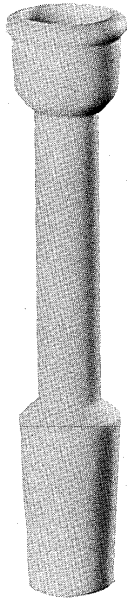
Code	Joint Size	
A	24/40	Specify capacity of flask to be used with stirrer for blade size.
B	29/42	
C	34/45	
D	45/50	
E	55/50	
A-1	35/20	
B-1	35/25	
C-1	50/30	

21030 STIRRER

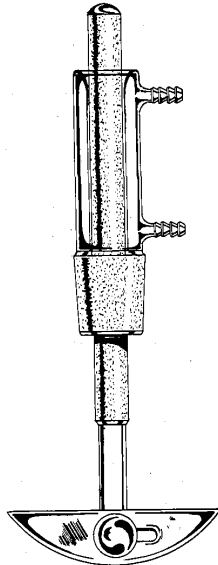
Precision ground stirrer recommended for reactions, distillations, etc. requiring vacuum. Metal stuffing box assists in sealing shaft-bearing interface. Supplied complete with bearing.

Code	Joint Size		Code	Joint Size
A	24/40	Specify capacity of flask to be used with stirrer for blade size.	A-1	35/20
B	29/42		B-1	35/25
C	34/45		C-1	50/30
B	45/50			





21040



21050

21040 STIRRER BEARING, TEFLON®

100% Virgin Teflon Bearing with Mercury Cup Seal for use with No. 21070 Glass Stirrer Shafts. Bearing only, without shafts.

Code	Shaft Size	Joint Size
A	3/8"	19/38
B	3/8"	24/40
C	3/8"	29/42
D	3/8"	34/45
E	3/8"	45/50
F	19 mm.	29/42
G	19 mm.	34/45
H	19 mm.	45/50

21050 STIRRER, HEAVY DUTY

Heavy duty water cooled precision ground stirrer for use when substantial torques are exerted and for large volume agitation. All parts are interchangeable. Supplied complete with bearing, 19 mm. O.D. 21110 Stirrer Shaft and 21140 Stirrer Blade.

Specify capacity of flask to be used with stirrer plus joint size.	Code	Joint Size	Code	Joint Sizes
	A	§ 45/50	A-1	§ 65/40
	B	§ 55/50	B-1	§ 75/50
	C	§ 71/60	C-1	§ 102/75
	D	§ 103/60		

21060 STIRRER SHAFT

Unground replacement 9 mm. O.D. shaft for 21000 Stirrers. Also for assemblies which use rubber tubing as the bearing surface. Determine size desired from "Shaft Selection Table."



21060



21070



21080

Size	Overall Length, mm.
A	375
B	495
C	570
D	680
E	740

21070 STIRRER SHAFT, PRECISION

Precision ground shaft which fits 21010 through 21040 stirrer bearings.

Size	For Flask Capacity, ml.	Lengths, mm.	
		Ground	Overall
F-1	100 to 5000	400	445
F-2	12,000	470	515
F-3	22,000	470	590

21080 STIRRER SHAFT, PRECISION

Stirrer shaft with 10 mm. O.D. by 225 mm. long precision ground surface. Unground lengths change with size to accommodate various flask capacities. Determine size desired from "Shaft Selection Table."

Size	A	B	C	D	E
Overall Length, mm.	295	380	480	570	700



21090 STIRRER SHAFT, PRECISION

Stirrer shaft with 10 mm. O.D. by 225 mm. long precision ground surface. Unground lengths change with size to accommodate various flask capacities. Size A can be inserted through $\text{F} 34/45$ and larger joint sizes. Sizes B, C, D, and E can be inserted through $\text{F} 45/50$ and larger joint sizes. Determine size desired from "Shaft Selection Table."

Size	Overall Length, mm.
A	295
B	380
C	480
D	570
E	700



21090

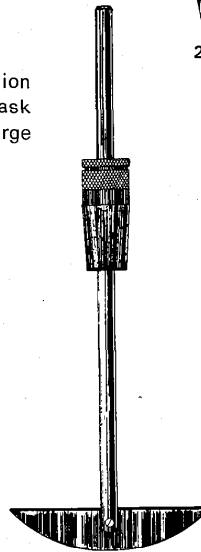


21110

21110 STIRRER SHAFT, HEAVY DUTY

Heavy duty stirrer shaft with 19 mm. O.D. by 350 mm. long precision ground surface. Unground lengths vary with size to accommodate flask capacities. For use when substantial torques are exerted and for large volume agitation.

Size	Overall Length, mm.	For Flask Capacity, ml.
G-000	420	1000
G-00	490	2000,3000
G-0	540	5000
G-1	605	12000
G-2	680	22000
G-3	820	50000
G-4	905	72000



21110



21120

21120 STIRRER BLADE

21130 STIRRER BLADE, TEFLON

Glass and Teflon stirrer blades for 21060 and 21070 shafts. Ends and holes of 21120 glass blades are fire polished to resist chipping. Both Teflon and glass types are 1/8" thick. Select blade size from table below.

Code	Dimensions, mm. For Flask			Min. Flask Center Neck Size	
	Width	Length	Capacity, ml.	F	S
AA	19	48	100	24/40	35/20
A	19	60	250,300	24/40	35/20
B	19	75	500,1000	24/40	35/20
C	24	110	2000,3000	29/42	35/25
D	24	130	5000	29/42	35/25
E	35	185	12000	45/50	65/40



21130



21140 STIRRER BLADE, HEAVY DUTY 21150 STIRRER BLADE, HEAVY DUTY, TEFLON

Heavy duty glass and Teflon stirrer blades for 21110 shafts. 21140 glass blades have fire polished ends and holes to resist chipping. Both Teflon and glass types are 3/16" thick for added strength. Select blade size from table below.



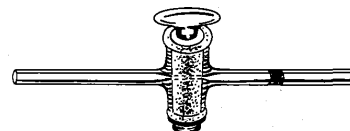
21140
21150

Code	Dimensions, mm.		Capacity, ml.	Min. Flask For Flask Center Neck Size	
	Width	Length		§	§
HD-000	35	74	1000	45/50	65/40
HD-00	35	93	2000	45/50	65/40
HD-0	35	130	5000	45/50	65/40
HD-1	35	150	12000	45/50	65/40
HD-2	39	160	22000	45/50	65/40
HD-3	44	175	50000	55/50	75/40
HD-4	54	200	72000	71/60	102/75

Flask Capacity, ml.	For Boiling Flasks		For Reaction Flasks	
	SIZE	SIZE	SIZE	SIZE
250	A	A & F-1	—	—
300	A	A & F-1	—	—
500	A	A & F-1	A	B & F-1
1000	A	A & F-1	A	B & F-1
1500	—	—	B	—
2000	A	B & F-1	B	C & F-2
3000	B	B & F-1	C	C & F-2
5000	B	B, C & F-1	C	D & F-2
12000	C	C & F-2	D	E
22000	C	D & F-3	D	—

22000 STOPCOCK, STRAIGHT BORE

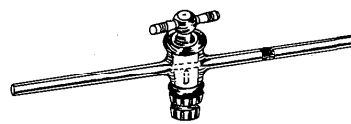
Code	Stopcock Size (Bore of Plug) mm	Diameter of Plug at Center mm	Length of Barrel mm	Approximate O.D. of Sidearms mm
A	2	11	25	8
B	4	14	30	10
C	6	16	35	12



22000

22010 STOPCOCK, STRAIGHT BORE, WITH TEFLON® PLUG

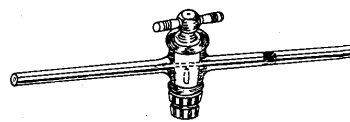
Code	Size Stopcock (Bore of Plug) mm	Diameter of Plug at Center mm	Length of Barrel mm	Approximate O.D. of Sidearms mm
A	2	12	30	8
B	4	17	40	10
C	6	20	44	12
D	8	25	52	16



22010

22020 NEEDLE VALVE/STOPCOCK WITH TEFLON® PLUG AND CAPILLARY SIDEARMS

Code	Stopcock Size (Bore of Plug) mm	Diameter of Plug at Center mm	Length of Barrel mm	Approximate O.D. of Sidearms mm
A	2	11	25	8

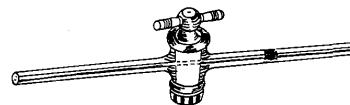


22020

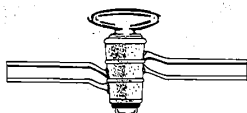
22030 STOPCOCK, STRAIGHT BORE WITH TEFLON® PLUG AND CAPILLARY SIDEARMS

Same as 22000, except with capillary stems which have approximately the same bore as the hole in the plug.

Code	Stopcock Size (Bore of Plug) mm	Diameter Plug at Center mm	Length of Barrel mm	Approximate O.D. of Sidearms mm
A	2	11	25	8



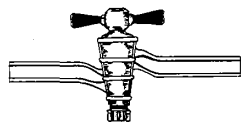
22030



22070

22070 STOPCOCK, OBLIQUE BORE

Code	Size Stopcock	Diameter of	Length	Approximate O.D.
	(Bore of Plug)	Plug at Center of Barrel	of Barrel	of Sidearms
	mm	mm	mm	mm
A	2	12	40	8
B	3	16.5	50	10
C	4	16.5	50	10

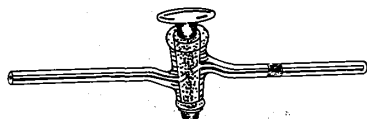


22080

22080 STOPCOCK, OBLIQUE BORE WITH TEFLON® PLUG

Same as 22070 except with Teflon® plug.

Code	Size Stopcock	Diameter of	Length	Approximate O.D.
	(Bore of Plug)	Plug at Center of Barrel	of Barrel	of Sidearms
	mm	mm	mm	mm
A	2	14	30	8
B	4	19	38	10

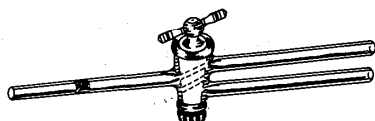


22090

22090 STOPCOCK, OBLIQUE BORE WITH CAPILLARY SIDEARMS

Same as 22080, except with capillary stems which have approximately the same bore as the hole in the plug.

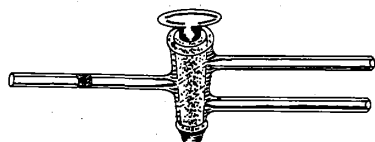
Code	Size Stopcock	Diameter of	Length	Approximate O.D.
	(Bore of Plug)	Plug at Center of Barrel	of Barrel	of Sidearms
	mm	mm	mm	mm
A	2	12	40	8



22100

22100 STOPCOCK, THREE-WAY OBLIQUE BORE WITH TEFLON® PLUG

Code	Size Stopcock	Diameter of	Length	Approximate O.D.
	(Bore of Plug)	Plug at Center of Barrel	of Barrel	of Sidearms
	mm	mm	mm	mm
A	2	12.9	44	8
B	4	14.4	44	10



22110

22110 STOPCOCK, THREE-WAY, OBLIQUE BORE

Code	Size Stopcock	Diameter of	Length	Approximate O.D.
	(Bore of Plug)	Plug at Center of Barrel	of Barrel	of Sidearms
	mm	mm	mm	mm
A	2	14.5	50	8
B	4	16.2	56	10



22120

22120 STOPCOCK, THREE-WAY, OBLIQUE BORE WITH TEFLON® PLUG AND CAPILLARY SIDEARMS

Same as 22100, except with capillary sidearms which have approximately the same bore as the holes in the plug.

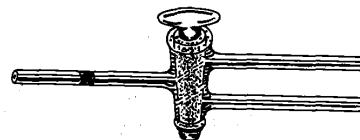
Code	Stopcock Size	Diameter of	Length	Approximate O.D.
	(Bore of Plug)	Plug at Center of Barrel	of Barrel	of Sidearms
	mm	mm	mm	mm
A	2	12.9	44	8



22130 STOPCOCK, THREE-WAY, OBLIQUE BORE WITH CAPILLARY SIDEARMS

Same as 22110, except with capillary stems which have approximately the same bore as the holes in the plug.

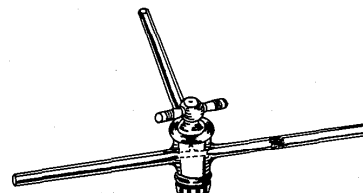
Code	Size Stopcock (Bore of Plug) mm	Diameter of Plug at Center mm	Length of Barrel mm	Approximate O.D. of Sidearms mm
A	2	14.5	50	8



22130

22140 STOPCOCK, THREE-WAY, T-BORE, WITH TEFLON® PLUG

Code	Stopcock Size (Bore of Plug) mm	Diameter of Plug at Center mm	Length of Barrel mm	Approximate O.D. of Sidearms mm
A-3	2	14	30	8

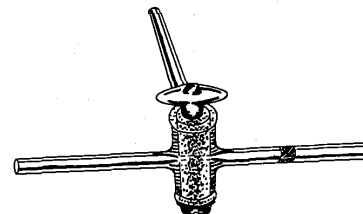


22140

22150 STOPCOCK, THREE-WAY, T-BORE

With T-shaped hole in plug, so that any two or all three stems can be connected at one time.

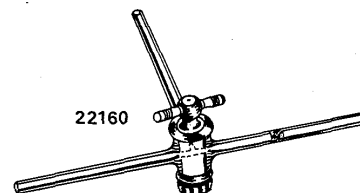
Code	Size Stopcock (Bore of Plug) mm	Diameter of Plug at Center mm	Length of Barrel mm	Approximate O.D. of Sidearms mm
A	2	17	40	8
B	4	20	44	10



22150

22160 STOPCOCK, THREE-WAY, T-BORE, WITH TEFLON® PLUG AND CAPILLARY SIDEARMS

Code	Stopcock Size (Bore of Plug) mm	Diameter of Plug at Center mm	Length of Barrel mm	Approximate O.D. of Sidearms mm
A	2	14	30	8

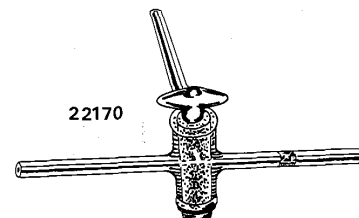


22160

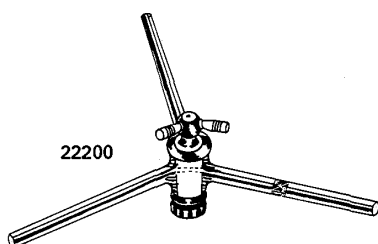
22170 STOPCOCK, THREE-WAY, T-BORE, WITH CAPILLARY SIDEARMS

Same as 22150, except with capillary stems which have approximately the same bore as the holes in the plug.

Code	Size Stopcock (Bore of Plug) mm	Diameter of Plug at Center mm	Length of Barrel mm	Approximate O.D. of Sidearms mm
A	2	17	40	8



22170



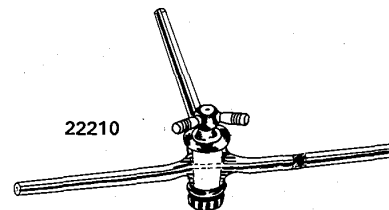


22210 STOPCOCK, THREE-WAY, 120° BORE, T-SHAPED CAPIL-LARY ARMS AND TEFLON® PLUG

Plug is drilled so that any 2 arms may be connected.

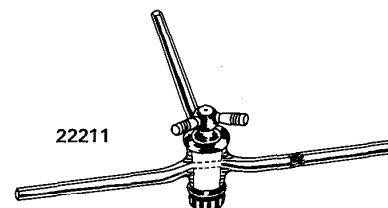
The plug handles coincide with the bore angle for quick, convenient identification of flow direction through the stopcock.

Code	Stopcock Size (Bore of Plug) mm	Diameter of Plug at Center mm	Length of Barrel mm	Approximate O.D. of Sidearms mm
A	2	14	30	8



22211 STOPCOCK, THREE-WAY, 120° BORE, T-SHAPED

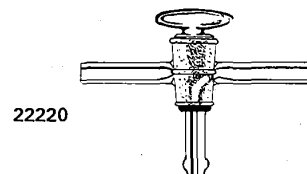
Similar to 22210 except with open bore sidearms.



22220 STOPCOCK, THREE-WAY, SPIGOT TYPE

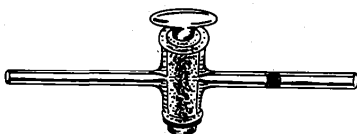
With one outlet through small end of plug.

Code	Size Stopcock (Bore of Plug) mm	Diameter of Plug at Center mm	Length of Barrel mm	Approximate O.D. of Sidearms mm
A	2	12	30	8
B	4	17	40	10





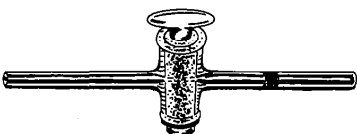
High Vacuum Stopcocks



22230

22230 STOPCOCK, HIGH VACUUM, STRAIGHT BORE, SOLID PLUG *

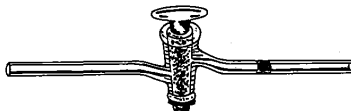
Code	Stopcock Size (Bore of Plug) mm	Approximate O.D. of Sidearms mm
A	2	8
B	4	10
C	6	12
D	8	16



22240

22240 STOPCOCK, HIGH VACUUM, STRAIGHT BORE, SOLID PLUG, WITH CAPILLARY SIDEARMS *

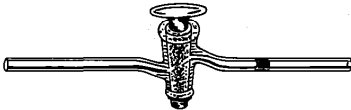
Code	Stopcock Size (Bore of Plug) mm	Approximate O.D. of Sidearms mm
A	1	8
B	1-1/2	7
C	2	7



22250

22250 STOPCOCK, HIGH VACUUM, OBLIQUE BORE, HOLLOW PLUG*

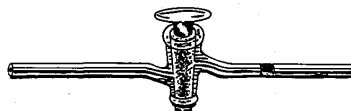
Code	Stopcock Size (Bore of Plug) mm	Approximate O.D. of Sidearms mm
A	2	8
B	4	10
C	6	12



22260

22260 STOPCOCK, HIGH VACUUM, OBLIQUE BORE, HOLLOW PLUG *

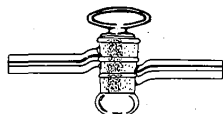
Code	Stopcock Size (Bore of Plug) mm	Approximate O.D. of Sidearms mm
A	2	8
B	4	10



22270

22270 STOPCOCK, HIGH VACUUM, OBLIQUE BORE, SOLID PLUG WITH CAPILLARY SIDEARMS *

Code	Stopcock Size (Bore of Plug) mm	Approximate O.D. of Sidearms mm
A	1	7
B	1-1/2	7
C	2	7



22280

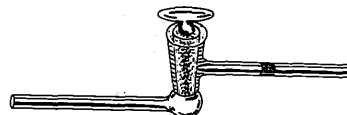
22280 STOPCOCK, HIGH VACUUM, OBLIQUE BORE, HOLLOW PLUG WITH VACUUM BULB *

Code	Stopcock Size (Bore of Plug) mm	Approximate O.D. of Sidearms mm
A	2	8
B	4	10
C	6	12



22290 STOPCOCK, HIGH VACUUM, HOLLOW PLUG AND OFFSET SIDEARMS *

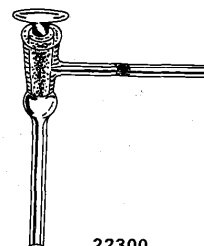
Code	Stopcock Size (Bore of Plug) mm	Approximate O.D. of Sidearms mm
A	2	8
B	4	10
C	6	12



22290

22300 STOPCOCK, HIGH VACUUM, HOLLOW PLUG WITH RIGHT ANGLE SIDEARMS *

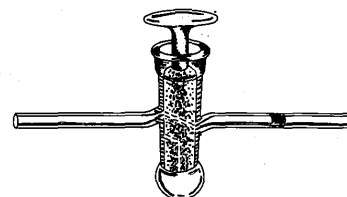
Code	Stopcock Size (Bore of Plug) mm	Approximate O.D. of Sidearms mm
A	2	8
B	4	10
C	6	12
D	8	15
E	10	19
F	15	25
G	20	32
H	25	38
I	30	45



22300

22310 STOPCOCK, HIGH VACUUM, OBLIQUE BORE, WITH SOLID PLUG, VACUUM BULB AND MERCURY SEAL CUP *

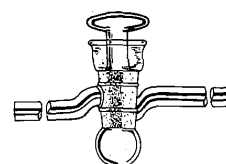
Code	Stopcock Size (Bore of Plug) mm	Approximate O.D. of Sidearms mm
A	2	8
B	4	10
C	6	12



22310

22320 STOPCOCK, HIGH VACUUM, OBLIQUE BORE, WITH SOLID PLUG, VACUUM BULB, MERCURY SEAL CUP AND CAPILLARY SIDEARMS *

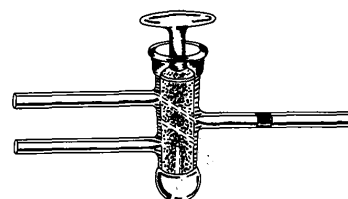
Code	Stopcock Size (Bore of Plug) mm	Approximate O.D. of Sidearms mm
A	1	7
B	2	10
C	3	12



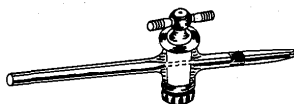
22320

22330 STOPCOCK, HIGH VACUUM, THREE-WAY, OBLIQUE BORE, WITH SOLID PLUG, VACUUM BULB AND MERCURY SEAL CUP *

Code	Stopcock Size (Bore of Plug) mm	Approximate O.D. of Sidearms mm
A	2	8
B	4	10
C	6	12



22330

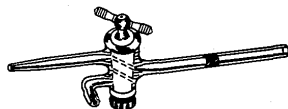


22340

22340 STOPCOCK, BURET,

Buret stopcock, with glass plug and barrel ground to interchangeable specifications.

Code	Size & Bore of Plug, mm.	Approx. O.D. of Stems, mm.
A	2	8
B	4	10

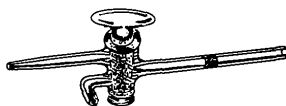


22350

22350 STOPCOCK, BURET, 3-WAY, TEFLON® STOPCOCK

3-way buret stopcock, with Teflon plug and a capillary buret tip.

Code	Size & Bore of Plug, mm.	Approx. O.D. of Stems, mm.
A	2	8
B	4	10

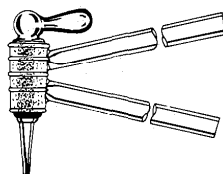


22351

22351 STOPCOCK, BURET, 3-WAY ⚗

Same as 22350 except with glass plug and barrel ground to interchangeable ⚗ specifications and capillary buret tip.

Code	Size & Bore of Plug, mm.	Approx. O.D. of Stems, mm.
A	2	8
B	4	10

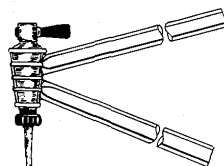


22370

22370 STOPCOCK, BURET, FRESenius

Fresenius type buret stopcock, with glass plug and barrel ground to interchangeable ⚗ specifications and capillary buret tip.

Code	Size & Bore of Plug, mm.	Approx. O.D. of Stems, mm.
A-F	2	8



22380

22380 STOPCOCK, BURET, FRESenius, TEFLON® PLUG

Same as 22370, except with Teflon plug.

Code	Size & Bore of Plug, mm.	Approx. O.D. of Stems, mm.
A-F	2	8



22400

22400 TEFLON® METERING VALVE STOPCOCK PLUG, 1:5 TAPER*

Plug is supplied with needle and O-ring and is completely interchangeable with either the 2mm or 4mm straight bore Teflon Plug. Particularly suited for use with burets and gas analysis equipment.

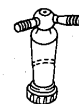
1½ and 2mm sizes fit 1, 1½, and 2mm Teflon Stopcock Barrels, Straight Bore. 4mm size fits 3 and 4mm Teflon Stopcock Barrels, Straight Bore.

Code	Bore of Plug (mm)
A	2
B	4



22405 TEFLON® STOPCOCK PLUG, THREE-WAY, 120° BORE 1:5 TAPER*

Code	Bore of Plug, mm
A	2
B	4



22405

22410 TEFLON® STOPCOCK PLUG, STRAIGHT BORE, 1:5 TAPER*

Code	Bore of Plug, mm
A	2
B	4
C	6
D	8



22410

22415 TEFLON® STOPCOCK PLUG for T-SHAPED, 1:5 TAPER*

Code	Bore of Plug, mm
A	2
B	4



22415

22420 TEFLON STOPCOCK PLUG, FRESenius*

Plug, handle, nut washer for Fresenius stopcocks.

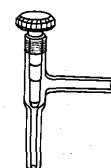
Code	Bore of Plug, mm
A	2



22445

22445 TEFLON STOPCOCK PLUG, THREE-WAY, OBLIQUE-BORE 1:5 TAPER*

Code No.	Bore of Plug (mm)
A	2
B	4



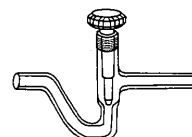
22460

22460 QUICK-OPENING ANGLE VALVE *

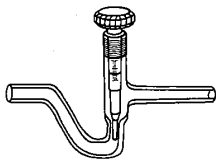
Code No.	Bore Range	Quantity Per Shelf-pack Case	
795-005-A	0-4mm	2	4
795-005-B	0-6mm	1	3
795-005-C	0-12.6mm	1	2

22465 QUICK-OPENING IN-LINE *

Code No.	Bore Range	Quantity Per Shelf-pack Case	
795-120-A	0-4mm	2	4
795-120-B	0-6mm	1	3
795-120-C	0-12.6mm	1	2



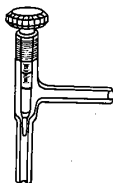
22465



22470

22470 IN-LINE NEEDLE VALVE *

Code No.	Bore Range	Quantity Per Shelf-pack Case	
795-500-A	0-1¼mm	2	4
795-500-B	0-4mm	2	4



22475

22475 ANGLE NEEDLE VALVE *

Code No.	Bore Range	Quantity Per Shelf-pack Case	
795-609-A	0-1¼mm	2	4
795-609-B	0-4mm	2	4



23000 STOPPER, FLASK LENGTH, PENNYHEAD, $\text{\textcircled{S}}$

Sizes $\text{\textcircled{S}}$ 32 and $\text{\textcircled{S}}$ 38 are hollow, all other sizes are solid.

$\text{\textcircled{S}}$ Size 8 9 13 16 19* 22 27 32 38

23001 STOPPER, FLASK LENGTH, PENNYHEAD, TEFLON *

Solid Teflon with handle, white. Use Code No. 804 when ordering.

$\text{\textcircled{S}}$ 9 13 16 19 22 27 32 38



23000



23001

23020 STOPPER, FLASK LENGTH, TEFLON, $\text{\textcircled{S}}$ *

Solid Teflon stoppers.

$\text{\textcircled{S}}$ Size 9 13 16 19 22



23020

23030 STOPPER, MEDIUM LENGTH, PENNYHEAD, $\text{\textcircled{S}}$

Pennyhead medium length $\text{\textcircled{S}}$ stoppers. Sizes $\text{\textcircled{S}}$ 7/15 through 19/22 are solid; sizes $\text{\textcircled{S}}$ 24/25 and larger are hollow.

$\text{\textcircled{S}}$ Size 5/12 7/15 10/18 12/18 14/20 19/22 24/25 29/26



23030

23031 STOPPER, FULL LENGTH, TEFLON *

Solid Teflon with handle white. Use Prefix No. 801 when ordering.

$\text{\textcircled{S}}$ Size 5/20 7/25 10/30 12/30 14/35 19/38 24/40 29/42 34/45
40/50 45/50



23031
23032

23032 STOPPER, MEDIUM LENGTH, TEFLON

Solid Teflon with handle white. Use Prefix No. 802 when ordering.

$\text{\textcircled{S}}$ Size 5/12 7/12 10/18 12/18 14/20 19/22 24/25 29/26 34/38
40/35



23040

23040 STOPPER, GROUND JOINT, TEFLON $\text{\textcircled{S}}$ *

Solid Teflon stoppers for use with either full length or medium length outer ground joints.

$\text{\textcircled{S}}$ Size 10/18 12/18 14/20 19/22 24/25

23060 STOPPER, IODINE FLASK, $\text{\textcircled{S}}$

Replacement $\text{\textcircled{S}}$ stoppers for Iodine Flasks. Joint size is $\text{\textcircled{S}}$ 24/40.

A--Without vent
B--With vent



23060



23070



23080

23070 STOPPER, FULL LENGTH, PENNYHEAD, F

Full length pennyhead F stopper for use in outer F joints.

F Size 7/25 10/30 12/30 14/35 19/38 24/40 29/42

F Size 34/45 40/50 45/50 50/50 55/50 60/50 71/60



23081



23090

23080 STOPPER, SPHERICAL, PENNYHEAD, S

Spherical pennyhead S stopper for use in S socket joints.

S Size 12 18 28 35 50

23081 STOPPER, BALL JOINT

Use Prefix No. 812 when ordering. Teflon[®]

F 12/5 18/9 15/28 35/25



23100



23110

23090 STOPPER, FULL LENGTH WITH HOOK, F

Full length F stopper with hook for suspending thermometers.

F Size 14/35 19/38 24/40 29/42 34/45 40/50 45/50

23100 STOPPER, FULL LENGTH WITH HOOK, F

Full length pennyhead F stopper with bottom hook for suspending thermometers.

F Size 14/35 19/38 24/40 29/42 34/45 40/50 45/50



23120



23130

23110 STOPPER, MEDIUM LENGTH, CAP TYPE, F

Medium length cap type stopper with outer F joint.

F Size 10/18 14/20 19/22 24/25 29/26

23120 STOPPER, FULL LENGTH, CAP TYPE F

Full length cap type stopper with outer F joint.

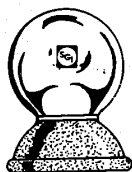
F Size 7/25 10/30 12/30 14/35 19/38 24/40 29/42

F Size 34/45 40/50 45/50 50/50 55/50 60/50 71/60

23130 STOPPER, FULL LENGTH, CAP WITH HOOK, F

Full length cap type stopper with outer F joint and hook at top for suspending thermometers.

F Size 14/35 19/38 24/40 29/42 34/35 40/50 45/50



23140



23150

23140 STOPPER, SPHERICAL, PENNYHEAD, CAP TYPE S

Spherical cap type stopper with Pennyhead.

S Size 12 18 28 35 50

23150 STOPPER, SPHERICAL, STRAIGHT, CAP TYPE S

Spherical cap type stopper with straight handle.

S Size 12 18 28 35 50