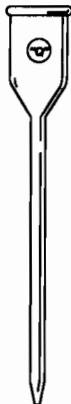


# CHROMATOGRAPHY

## QC-1000 CHROMATOGRAPHY COLUMN

General column with a reduced delivery tip. Length of column is 200mm with a 50ml reservoir.

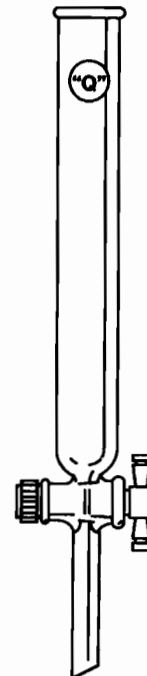
Column I.D., MM	Code
6	-110
7	-111
9	-112



## QC-1030 CHROMATOGRAPHY COLUMN, TEFLON STOPCOCK

A 2mm bore teflon stopcock is sealed above delivery stem. Column height is the area available for packing.

Column I.D. x Height, MM	Code
10.5 x 150	-110
10.5 x 200	-111
10.5 x 250	-112
14.5 x 200	-113
14.5 x 250	-114
14.5 x 500	-115
19 x 300	-116
19 x 500	-117
22 x 300	-118
22 x 350	-119
22 x 500	-120
29.5 x 350	-121
29.5 x 400	-122
29.5 x 500	-123
29.5 x 700	-124
34 x 700	-125
41 x 500	-126
41 x 700	-127
49 x 600	-128
49 x 700	-129



## QC-1010 CHROMATOGRAPHY COLUMN

General column. Glass wool is used to support packing. Column I.D. is 22mm.

Column Length MM	Code
200	-110
250	-111
300	-112
400	-113



## QC-1020 CHROMATOGRAPHY COLUMN

Similar to QC-1010 but with a coarse disc sealed in. Effective length is the distance above the disc.

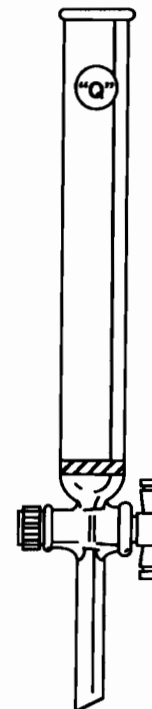
Column I.D. x Height, MM	Code
10 x 250	-110
10 x 300	-111
10 x 400	-112
19 x 300	-113
19 x 400	-114
19 x 500	-115
22 x 300	-116
22 x 400	-117
22 x 500	-118
25 x 250	-119
25 x 400	-120
25 x 500	-121
41 x 500	-122
41 x 600	-123



## QC-1040 CHROMATOGRAPHY COLUMN TEFLON STOPCOCK, FRITTED DISC

Similar to QC-1030 but with a coarse disc sealed in.

Column I.D. x Height, MM	Code
10.5 x 150	-110
10.5 x 200	-111
10.5 x 250	-112
14.5 x 200	-113
14.5 x 250	-114
14.5 x 500	-115
19 x 300	-116
19 x 500	-117
22 x 300	-118
22 x 350	-119
22 x 500	-120
29.5 x 350	-121
29.5 x 400	-122
29.5 x 500	-123
29.5 x 700	-124
34 x 700	-125
41 x 500	-126
41 x 700	-127
49 x 600	-128
49 x 700	-129



# CHROMATOGRAPHY

## QC-1050 CHROMATOGRAPHY COLUMN 24/40, TEFLON STOPCOCK

A 24/40 outer joint at top for the addition of a funnel or other type of reservoir. Also with a 2mm teflon stopcock sealed on above delivery stem.

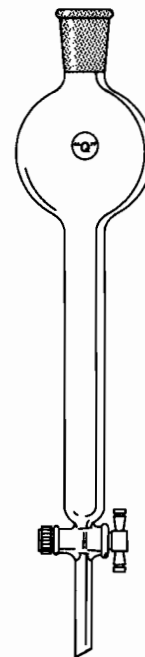
Column I.D. x Height, MM	Code
10.5 x 150	-110
10.5 x 200	-111
10.5 x 250	-112
14.5 x 200	-113
14.5 x 250	-114
14.5 x 500	-115
19 x 300	-116
19 x 500	-117
22 x 300	-118
22 x 350	-119
22 x 500	-120
29.5 x 350	-121
29.5 x 400	-122
29.5 x 500	-123
29.5 x 700	-124
34 x 700	-125
41 x 500	-126
41 x 700	-127
49 x 600	-128
49 x 700	-129



## QC-1070 CHROMATOGRAPHY COLUMN TEFLON STOPCOCK, RESERVOIR

Column has a reservoir sealed on at top under a 24/40 outer joint. A 2mm teflon stopcock is sealed on above delivery stem. Effective length is the column area available for packing.

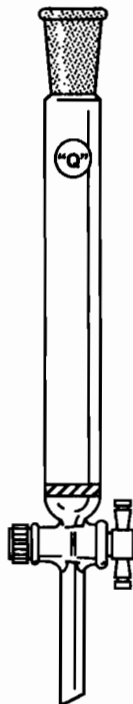
Column I.D. x Height MM	Reservoir ML	Code
10.5 x 250	250	-110
14.5 x 250	250	-111
14.5 x 500	250	-112
19 x 300	250	-113
19 x 500	300	-114
22 x 350	300	-115
22 x 500	500	-116
29.5 x 350	500	-117
29.5 x 500	500	-118
41 x 500	1000	-119
41 x 700	1000	-120



## QC-1060 CHROMATOGRAPHY COLUMN 24/40, TEFLON STOPCOCK, FRITTED DISC

Similar to QC-1050 but with a coarse fritted disc sealed in above the stopcock.

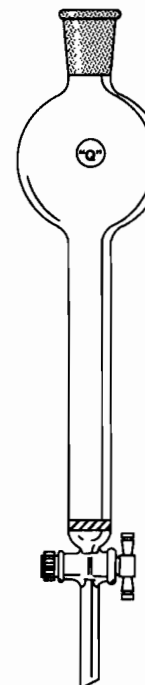
Column I.D. x Height, MM	Code
10.5 x 150	-110
10.5 x 200	-111
10.5 x 250	-112
14.5 x 200	-113
14.5 x 250	-114
14.5 x 500	-115
19 x 300	-116
19 x 500	-117
22 x 300	-118
22 x 350	-119
22 x 500	-120
29.5 x 350	-121
29.5 x 400	-122
29.5 x 500	-123
29.5 x 700	-124
34 x 700	-125
41 x 500	-126
41 x 700	-127
49 x 600	-128
49 x 700	-129



## QC-1075 CHROMATOGRAPHY COLUMN TEFLON STOPCOCK, RESERVOIR FRITTED DISC

Similar to QC-1070 but with a coarse fritted disc sealed in above stopcock.

Column I.D. x Height MM	Reservoir ML	Code
10.5 x 250	250	-110
14.5 x 250	250	-111
14.5 x 500	250	-112
19 x 300	250	-113
19 x 500	300	-114
22 x 350	300	-115
22 x 500	500	-116
29.5 x 350	500	-117
29.5 x 500	500	-118
41 x 500	1000	-119
41 x 700	1000	-120



# CHROMATOGRAPHY

## QC-1080 CHROMATOGRAPHY SPRAYER

For use in paper chromatography. Produces a fine, even spray free of large droplets. Complete with 24/40 joints.

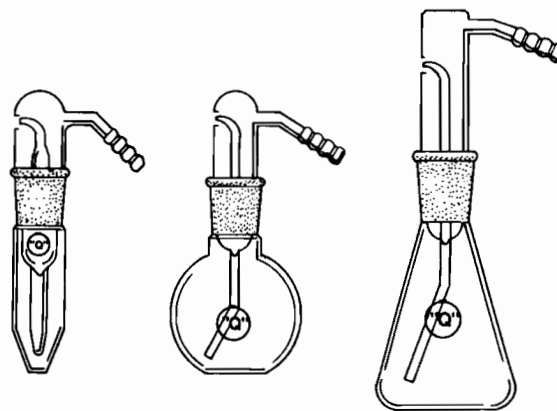


Capacity, ML	Code
125	-110
250	-111

## QC-2000 CHROMATOGRAPHY, SPRAYER

For applying indicators to chromatograms. Provides a fine uniform spray. The 10ml size is tube shaped, the 50ml size is a flat bottom round flask. The 125ml and 250ml sizes are erlenmeyer shaped. Two part assembly is held together by stainless steel springs.

Capacity ML	Joint	Complete Code	Sprayer Only Code	Reservoir Only Code
10	13	-110	-214	-318
50	19/22	-111	-215	-319
125	24/40	-112	-216	-320
250	24/40	-113	-217	-321



### REMEMBER

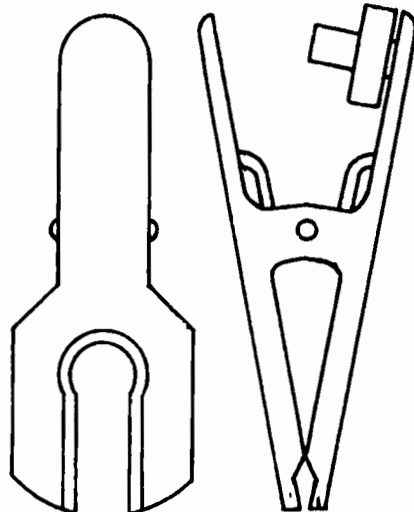
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# CLAMPS

## QC-2001 PINCH CLAMP THOMAS

For use with O rings joints and ball socket joints. Sizes 12A, 18A and 28 through 102 are made with a locking device.

Clamp Size	Code
12	-110
12A	-111
18	-112
18A	-113
28	-114
35	-115
40	-116
50	-117
65	-118
75	-119
102	-120



## QC-2002 CLAMPS, PLASTIC

Non corrosive, safe to 140° C. Used for standard taper joints. Color coded by size. Packages of 10.

Size	Color	Joint Sizes	Code
10	Green	10/18, 10/30	-110
12	Violet	12/18, 12/30	-111
14	Yellow	14/20, 14/35	-112
19	Blue	19/22, 19/38	-113
24	Green	24/25, 24/40	-114
29	Red	29/26, 29/42	-115
34	Orange	34/28, 34/45	-116
40	Dark Yellow	40/35, 40/50	-117
45	Brown	45/50	-118

