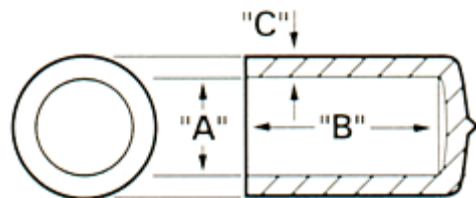


Hi-Q Components

Hi-Q Electronics Ltd, PO Box 302 015, North Harbour, Auckland, New Zealand Ph +64 9 415 3333 Fax +64 9 415 8686

Features

- * Vinyl Short Caps are the most economic choice for masking products during most liquid painting and plating processes.
- * The flexible vinyl stretches to form a tight seal over threads, beaded tubes, and odd shapes.
- * Vinyl short caps also possess excellent chemical resistance to withstand most washing processes.
- * Flexible Short Caps can be applied quickly and easily.
- * No matter what the application, they fit snugly without cracking or splitting.
- * Short Caps also possess excellent qualities and resist weather, moisture and chemicals.
- * Choose from thousands of sizes in your choice of colours.
- * Unique dip molding process allows hundreds of design possibilities by varying wall thickness, hardness, inside length and surface texture.



Applications

Thread Protectors, Masks (for painting, plating, powder coating, shot blasting), Insulators, Decorators, Seals, Colour Coding, Nut Covers.

Inside Diameter

Because Short Caps are soft and flexible, we suggest an undersized diameter for a tight fit. For example, if your outside diameter is 12.70 mm, use a 11.10 mm Short Cap.

Wall Thickness

'C' is measured 6.4 mm from the open end. Wall tolerance is ± 0.25 mm

Materials

Our stock material is Black PVC with a glossy finish. Service temp. -30° to $+60^{\circ}\text{C}$. Other colours to special order and M.O.Q. Stock Caps also available in high temp. resistant material -18° to $+230^{\circ}\text{C}$.

A UV stabilizer can be added for caps exposed to UV. A min. order quantity would apply.

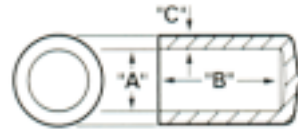
See material chart for specifications.

Refer to Page 3 for a list of our stock range of Short Caps (SC Series)

Hi-Q Components

Hi-Q Electronics Ltd, PO Box 302 015, North Harbour, Auckland, New Zealand Ph +64 9 415 3333 Fax +64 9 415 8686

Short Caps (SC Series) Stock Range



Part Number	A	B	C
14-CVSC 02913	2.9	13	0.76
14-CVSC 02919	2.9	19	0.76
14-CVSC 03213	3.2	13	0.84
14-CVSC 03219	3.2	19	0.84
14-CVSC 03225	3.2	25	0.84
14-CVSC 04013	4.0	13	0.97
14-CVSC 04019	4.0	19	0.97
14-CVSC 04025	4.0	25	0.97
14-CVSC 04413	4.4	13	0.97
14-CVSC 04419	4.4	19	0.97
14-CVSC 04425	4.4	25	0.97
14-CVSC 04813	4.8	13	0.97
14-CVSC 04819	4.8	19	0.97
14-CVSC 04825	4.8	25	0.97
14-CVSC 05013	5.0	13	0.97
14-CVSC 05019	5.0	19	0.97
14-CVSC 05025	5.0	25	0.97
14-CVSC 06013	6.0	13	0.97
14-CVSC 06019	6.0	19	0.97
14-CVSC 06025	6.0	25	0.97
14-CVSC 06413	6.4	13	1.07
14-CVSC 06419	6.4	19	1.07
14-CVSC 06425	6.4	25	1.07
14-CVSC 07113	7.1	13	1.07
14-CVSC 07119	7.1	19	1.07
14-CVSC 07125	7.1	25	1.07
14-CVSC 08013	8.0	13	1.07
14-CVSC 08019	8.0	19	1.07
14-CVSC 08025	8.0	25	1.07
14-CVSC 08713	8.7	13	1.07
14-CVSC 08719	8.7	19	1.07
14-CVSC 08725	8.7	25	1.07
14-CVSC 09513	9.5	13	1.07

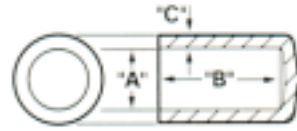
Part Number	A	B	C
14-CVSC 09519	9.5	19	1.07
14-CVSC 09525	9.5	25	1.07
14-CVSC 10013	10.0	13	1.40
14-CVSC 10019	10.0	19	1.40
14-CVSC 10025	10.0	25	1.40
14-CVSC 11113	11.1	13	1.40
14-CVSC 11119	11.1	19	1.40
14-CVSC 11125	11.1	25	1.40
14-CVSC 12013	12.0	13	1.40
14-CVSC 12019	12.0	19	1.40
14-CVSC 12025	12.0	25	1.40
14-CVSC 13213	13.2	13	1.52
14-CVSC 13219	13.2	19	1.52
14-CVSC 13225	13.2	25	1.52
14-CVSC 14213	14.2	13	1.52
14-CVSC 14219	14.2	19	1.52
14-CVSC 14225	14.2	25	1.52
14-CVSC 15913	15.9	13	1.52
14-CVSC 15919	15.9	19	1.52
14-CVSC 15925	15.9	25	1.52
14-CVSC 18019	18.0	19	1.52
14-CVSC 18025	18.0	25	1.52
14-CVSC 19019	19.0	19	1.52
14-CVSC 19025	19.0	25	1.52
14-CVSC 20519	20.5	19	1.52
14-CVSC 20525	20.5	25	1.52
14-CVSC 22019	22.0	19	1.52
14-CVSC 22025	22.0	25	1.52
14-CVSC 24019	24.0	19	1.52
14-CVSC 24025	24.0	25	1.52
14-CVSC 25419	25.4	19	1.52
14-CVSC 25425	25.4	25	1.52

Hi-Q Components

Hi-Q Electronics Ltd, PO Box 302 015, North Harbour, Auckland, New Zealand Ph +64 9 415 3333 Fax +64 9 415 8686

Variable Lengths Non-Standard - Made to Order

- * Short Caps (SC Series) are available in any length from 5mm in 1mm increments, up to max lengths as shown below (B).
- * Huge range of Sizes, Colours, Lengths, Textures, Materials and Wall Thicknesses available.
- * Also available in Softex textured matte finish which creates a unique non-slip surface.
Part No. e.g. 14-CF00120xx



Part Numbers

14-CVSC 0016XX

XX = Your desired length

i.e.

14-CVSC 001623 = 23mm Long

Part Number	A	B (max)	C
14-CVSC 0016xx	1.6	30	0.71
14-CVSC 0017xx	1.7	30	0.71
14-CVSC 0020xx	2.0	30	0.71
14-CVSC 0023xx	2.3	19	0.71
14-CVSC 0029xx	2.9	25	0.76
14-CVSC 0036xx	3.6	28	0.84
14-CVSC 0038xx	3.8	40	0.97
14-CVSC 0044xx	4.4	40	0.97
14-CVSC 0048xx	4.8	45	0.97
14-CVSC 0052xx	5.2	45	0.97
14-CVSC 0060xx	6.0	45	0.97
14-CVSC 0062xx	6.2	45	0.97
14-CVSC 0064xx	6.4	45	1.07
14-CVSC 0071xx	7.1	45	1.07
14-CVSC 0080xx	8.0	45	1.07
14-CVSC 0084xx	8.4	45	1.07
14-CVSC 0087xx	8.7	45	1.07
14-CVSC 0095xx	9.5	45	1.07
14-CVSC 0100xx	10.0	45	1.40
14-CVSC 0103xx	10.3	45	1.40
14-CVSC 0111xx	11.1	45	1.40
14-CVSC 0119xx	11.9	45	1.40
14-CVSC 0120xx	12.0	45	1.40
14-CVSC 0126xx	12.6	43	1.40
14-CVSC 0127xx	12.7	45	1.40
14-CVSC 0135xx	13.5	45	1.52
14-CVSC 0142xx	14.2	45	1.52
14-CVSC 0159xx	15.9	45	1.52

Part Number	A	B (max)	C
14-CVSC 0180xx	18.0	45	1.52
14-CVSC 0190xx	19.0	45	1.52
14-CVSC 0205xx	20.5	45	1.52
14-CVSC 0220xx	22.0	45	1.52
14-CVSC 0240xx	24.0	45	1.52
14-CVSC 0254xx	25.4	45	1.52
14-CVSC 0270xx	27.0	80	1.65
14-CVSC 0286xx	28.6	45	1.65
14-CVSC 0300xx	30.0	45	1.65
14-CVSC 0320xx	32.0	40	1.65
14-CVSC 0330xx	33.0	45	1.65
14-CVSC 0360xx	36.0	45	1.65
14-CVSC 0390xx	39.0	45	1.65
14-CVSC 0420xx	42.0	45	1.65
14-CVSC 0450xx	45.0	45	1.65
14-CVSC 0476xx	47.6	45	1.65
14-CVSC 0500xx	50.0	45	1.65
14-CVSC 0540xx	54.0	45	1.65
14-CVSC 0570xx	57.0	45	1.65
14-CVSC 0590xx	59.0	45	1.65
14-CVSC 0720xx	72.0	45	1.65
14-CVSC 0770xx	77.0	45	1.65
14-CVSC 0830xx	83.0	45	1.65
14-CVSC 0890xx	89.0	45	1.65
14-CVSC 0925xx	92.5	45	1.65
14-CVSC 1090xx	109.0	45	1.65
14-CVSC 1200xx	120.0	45	1.65
14-CVSC 1730xx	173.0	45	1.65

Hi-Q Components

Hi-Q Electronics Ltd, PO Box 302 015, North Harbour, Auckland, New Zealand Ph +64 9 415 3333 Fax +64 9 415 8686

Variable Lengths - Made to Order Features

- * Made of tough, flexible vinyl, Long Caps are available in lengths up to 610mm.
- * Ideal for protecting long bolts or providing a clean finish to the end of a tube.
- * Use the double dip process to achieve two-color or dual durometer parts.
- * Can be printed, punched or sliced to your specifications.



Applications

Thread protectors, Tubing end protectors, Cable end seals, Grips, Masks (painting, plating, powder coating, shot blasting) & Insulators.

Outside Diameter

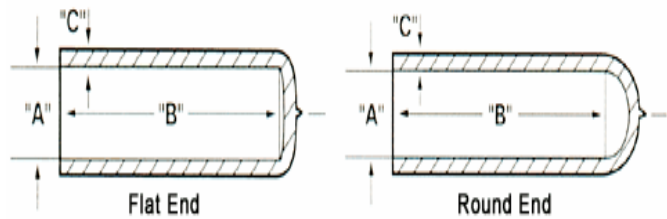
Long Caps should be sized to match the outside diameter of your part. For example if your O.D. is 16.0mm use a 16.0mm I.D. Long Cap.

Length

All Long Caps are available in any length from 10mm up to the B max. shown in the table.

Colour

Standard colour Black. Other colours avail. on request.



Materials

Our most common material is PVC with a glossy finish. Service temp. -30° to $+60^{\circ}\text{C}$. Long Caps also available in high temp. resistant material -18° to $+230^{\circ}\text{C}$. See material chart for specifications.

Part Numbers:

xxx = Your desired length e.g. 14-CVLC016023 = 23mm Long

Part Number	A	B max	C	Part Number	A	B max	C
14-CVLC0038xxx	3.8	70	1.40	14-CVLC0500xxx	50.0	60	1.78
14-CVLC0069xxx	6.9	140	1.52	14-CVLC0540xxx	54.0	55	1.78
14-CVLC0120xxx	12.0	100	1.65	14-CVLC0570xxx	57.0	60	1.78
14-CVLC0140xxx	14.0	115	1.65	14-CVLC0590xxx	59.0	55	1.78
14-CVLC0160xxx	16.0	125	1.65	14-CVLC0720xxx	72.0	155	1.78
14-CVLC0180xxx	18.0	155	1.65	14-CVLC0770xxx	77.0	100	1.78
14-CVLC0205xxx	20.5	145	1.78	14-CVLC0830xxx	83.0	110	1.78
14-CVLC0220xxx	22.0	110	1.78	14-CVLC0890xxx	89.0	110	1.78
14-CVLC0240xxx	24.0	120	1.78	14-CVLC0925xxx	92.5	95	1.78
14-CVLC0270xxx	27.0	80	1.78	14-CVLC1090xxx	109.0	155	1.78
14-CVLC0286xxx	28.6	155	1.78	14-CVLC1200xxx	120.0	100	1.78
14-CVLC0420xxx	42.0	120	1.78	14-CVLC1730xxx	173.0	100	1.78

Hi-Q Components

Hi-Q Electronics Ltd, PO Box 302 015, North Harbour, Auckland, New Zealand Ph +64 9 415 3333 Fax +64 9 415 8686

Rectangular Caps are usually hard to find. StockCap offers a broad selection in popular sizes and colours. Flexible vinyl makes application quick and easy. Rectangular Caps possess excellent insulation properties.

Features:

- * Produced to your exact specifications.
- * High temperature resistant material available.
- * Can be easily printed with your logo, company name or custom message.

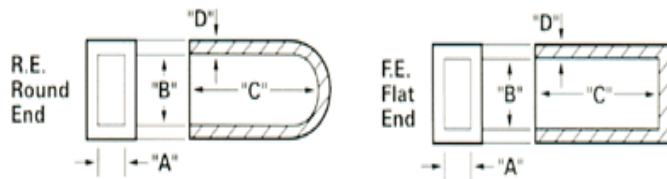


Applications:

- Tool grips.
- Lever and handle covers.
- Masks (for painting, plating coating, shot blasting).

Std. Colours:

Black, Red, White, Blue, Green, Orange, Yellow, Grey plus others on request.



RC Series Tooling

Up to 45mm Length

Other sizes available

Size mm A x B	End	Max. Length C	Wall Thick. D
1.2 x 9	Flat	18	1.3
1.5 x 15	Flat	16	1.4
1.5 x 48	Flat	28	1.4
2 x 15.9	Round	95	1.4
3 x 12	Round	45	1.5
3 x 16	Round	45	1.5
3 x 20	Round	45	1.5
4.5 x 20	Flat	45	1.5
6 x 30	Flat	45	1.5
6 x 50	Flat	45	1.5
10 x 18	Flat	31	1.5
14 x 57	Flat	45	1.5
19 x 38.1	Flat	12	1.5
25 x 50	Flat	40	1.5

RC Series Tooling

Over 50mm Length

Other sizes available

Size mm A x B	End	Max. Length C	Wall Thick. D
2 x 15.9	Round	95	1.7
3 x 7	Flat	60	1.7
3 x 12	Round	115	1.7
3 x 16	Round	100	1.7
3 x 20	Round	120	1.7
3 x 30.5	Flat	100	1.7
3.2 x 12.7	Round	105	1.7
4 x 23.5	Round	115	1.7
4.5 x 20	Flat	90	1.7
6 x 25.5	Flat	85	1.7
6 x 30	Flat	110	1.7
6 x 40	Flat	95	1.7
6 x 50	Flat	65	1.7
14 x 57	Flat	70	1.7