



Our Soft Copper Capillary Tubing is precision plug drawn with the internal diameter held to a tolerance of +/- .001. It has been thoroughly dehydrated, sealed and individually packaged.

## BC Series Bullet® Restricto Cap Tubing

Fits **ANY** domestic and commercial refrigerator or room air conditioner from 1/8 H.P. to 5 H.P.

### Features

- Precision Bore, Plus or Minus .001
- The Bullet Restricto Cap is consolidated into a five-pak replacement kit. It's guaranteed to provide you with uniformity on all applications.
- The five "Restricto Cap" sizes cover hundreds of applications (see chart below).
- Specification: ASTMB360

PART NO.	SIZE	LENGTH
<b>BC1</b>	.081 O.D. x .031 I.D.	10 FT. COIL
<b>BC2</b>	.093 O.D. x .040 I.D.	12 FT. COIL
<b>BC3</b>	.093 O.D. x .052 I.D.	12 FT. COIL
<b>BC4</b>	.125 O.D. x .064 I.D.	12 FT. COIL
<b>BC5</b>	.071 O.D. x .028 I.D.	10 FT. COIL
<b>BC1-100</b>	.081 O.D. x .031 I.D.	100 FT. COIL
<b>BC2-100</b>	.093 O.D. x .040 I.D.	100 FT. COIL
<b>BC3-100</b>	.093 O.D. x .052 I.D.	100 FT. COIL
<b>BC4-100</b>	.125 O.D. x .064 I.D.	100 FT. COIL
<b>BC5-100</b>	.071 O.D. x .028 I.D.	100 FT. COIL
<b>5PAK</b>	Five pack replacement kit.	



## CTC3 Cap Tube Computer

Calculate the flow rate of a defective cap tube and duplicate that flow rate with cap tubes that have a different I.D.

### Features/Benefits

- Computes inside diameter, length, refrigerant, horsepower, application and flow rate
- Shows temperature/pressure charts for 12 refrigerants
- Compact, light weight & easy to use!
- Converts Cap Tubing used with refrigerants R12, 134A, R22, and R502 only.

### Added Notes

- Use R12 conversion for R416A
- Use R134 conversion for R401A, R401B, R406A, R500, R409A
- Use R502 conversion for R402B, R403B, R404A, R407C, R408A



## Reference chart for Bullet® "Restricto" Capillary Tubing for All Refrigerants in Low, Medium and High Applications

**NOTE:** This chart is average measurements for average conditions, and may have to be "fine tuned" for exact replacement. These charts are for Fan Cooled units only. Add 10% to the length of the cap tubing for Static Cooled Units.

**NOTE:** Application Temperatures are Saturated Suction Temperatures (SST).

### SINGLE FEED

REF	hp	-10 LOW	+20 MED	+45 HIGH
<b>R12/R416A</b>	1/8 hp	110" # 5	84" # 5	48" # 5
	1/6 hp	71" # 5	96" # 1	72" # 1
	1/5 hp	54" # 1	36" # 1	24" # 1
	1/4 hp	43" # 1	90" # 2	60" # 2
	1/3 hp	93" # 2	72" # 2	36" # 2
	1/2 hp	96" # 3	48" # 3	90" # 4
	3/4 hp	60" # 3	92" # 4	72" # 4
	1 hp	36" # 3	84" # 4	54" # 4
	1-1/2 hp	84" # 4	60" # 4	43" # 4
	2 hp	55" # 4	40" # 4	26" # 4

REF	hp	-10 LOW	+20 MED	+45 HIGH
<b>R134A / R401A R401B/R406A R409A/R500</b>	1/8 hp	121" # 5	92" #5	53" # 5
	1/6 hp	78" # 5	106" #1	79" # 1
	1/5 hp	59" # 1	39" # 1	26" # 1
	1/4 hp	47" # 1	99" #2	66" # 2
	1/3 hp	102" # 2	79" #2	39" # 2
	1/2 hp	105" # 3	52" # 3	99" # 4
	3/4 hp	66" # 3	101" #4	79" # 4
	1 hp	39" # 3	92" #4	59" # 4
	1-1/2 hp	92" # 4	66" #4	47" # 4
	2 hp	61" # 4	44" #4	29" # 4

**NOTE:** For Multiple Feeds with smaller HP's than those shown in the charts.

- Divide HP by number of feeds, go to Single Feed Chart, select a cap tube for the calculated HP and use that selection for each feed.
- Ex: 1 HP, LOW, R12 5 FEED USE: 1/5 HP, LOW, R12, SINGLE FEED CHART
- RESULT: 5 Feeds, 54" BC1