

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).

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.

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

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.

SINGLE FEED

REF	HP	LOW	MED	HIGH
R12/R416A	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
R134A / R401A R401B/R406A R409A/R500	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
R22	1/8 HP	132" # 5	101" # 5	58" # 5
	1/6 HP	86" # 5	116" # 1	86" # 1
	1/5 HP	64" # 1	42" # 1	28" # 1
	1/4 HP	51" # 1	109" # 2	72" # 2
	1/3 HP	112" # 2	87" # 2	43" # 2
	1/2 HP	115" # 3	57" # 3	109" # 4
	3/4 HP	72" # 3	111" # 4	87" # 4
	1 HP	42" # 3	101" # 4	65" # 4
	1-1/2 HP	101" # 4	72" # 4	51" # 4
	2 HP	67" # 4	48" # 4	32" # 4

REF	HP	LOW	MED	HIGH
R402B/R403B R404A/R407C R408A/R502	1/8 HP	144" # 5	111" # 5	63" # 5
	1/6 HP	95" # 5	78" # 5	95" # 1
	1/5 HP	70" # 1	46" # 1	31" # 1
	1/4 HP	56" # 1	31" # 1	79" # 2
	1/3 HP	30" # 1	96" # 2	47" # 2
	1/2 HP	29" # 2	63" # 3	32" # 3
	3/4 HP	79" # 3	32" # 3	96" # 4
	1 HP	46" # 3	111" # 4	72" # 4
	1-1/2 HP	111" # 4	79" # 4	56" # 4
	2 HP	74" # 4	52" # 4	34" # 4
R402A/R407A R407B/R507	1/8 HP	N/A	122" # 5	69" # 5
	1/6 HP	104" # 5	138" # 1	105" # 1
	1/5 HP	77" # 1	50" # 1	34" # 1
	1/4 HP	62" # 1	34" # 1	86" # 2
	1/3 HP	33" # 1	106" # 2	52" # 2
	1/2 HP	31" # 2	69" # 3	35" # 3
	3/4 HP	87" # 3	37" # 3	106" # 4
	1 HP	52" # 3	30" # 3	79" # 4
	1-1/2 HP	32" # 3	86" # 4	62" # 4
	2 HP	82" # 4	58" # 4	37" # 4
R410A	1/8 HP	N/A	144" # 5	81" # 5
	1/6 HP	123" # 5	100" # 5	78" # 5
	1/5 HP	90" # 1	60" # 1	41" # 1
	1/4 HP	73" # 1	40" # 1	101" # 2
	1/3 HP	38" # 1	30" # 1	62" # 2
	1/2 HP	37" # 2	84" # 3	42" # 3
	3/4 HP	104" # 3	44" # 3	34" # 3
	1HP	62" # 3	36" # 3	94" # 4
	1-1/2 HP	38" # 3	103" # 4	74" # 4
	2 HP	96" # 4	69" # 4	45" # 4

DOUBLE FEED (All double feed caps tubes require 2 lengths of each size listed below.)

REF	HP	LOW	MED	HIGH
R12/R416A	1/2 HP	43" #1	90" #2	60" #2
	3/4 HP	30" #1	63" #2	42" #2
	1 HP	96" #3	48" #3	90" #4
	1 1/2 HP	60" #3	92" #4	72" #4
	2 HP	36" #3	84" #4	54" #4
	2 1/2 HP	108" #4	72" #4	49" #4
	3 HP	84" #4	60" #4	43" #4
	3 1/2 HP	70" #4	54" #4	35" #4
	4 HP	55" #4	40" #4	26" #4
R134A/R401A R401B/R406B R409A/R500	1/2 HP	47" #1	99" #2	66" #2
	3/4 HP	33" #1	69" #2	46" #2
	1 HP	105" #3	52" #3	99" #4
	1 1/2 HP	66" #3	101" #4	79" #4
	2 HP	40" #3	92" #4	59" #4
	2 1/2 HP	119" #4	79" #4	53" #4
	3 HP	92" #4	66" #4	47" #4
	3 1/2 HP	77" #4	59" #4	38" #4
	4 HP	60" #4	44" #4	29" #4
R22	1/2 HP	52" #1	108" #2	72" #2
	3/4 HP	36" #1	77" #2	50" #2
	1 HP	115" #3	58" #3	108" #4
	1 1/2 HP	72" #3	110" #4	86" #4
	2 HP	43" #3	101" #4	65" #4
	2 1/2 HP	39" #3	87" #4	58" #4
	3 HP	101" #4	72" #4	52" #4
	3 1/2 HP	84" #4	64" #4	41" #4
	4 HP	66" #4	48" #4	31" #4

REF	HP	LOW	MED	HIGH
R402B/R403B R404A/R407C R408A/R502	1/2 HP	56" #1	119" #2	78" #2
	3/4 HP	39" #1	85" #2	55" #2
	1 HP	28" #2	63" #3	119" #4
	1 1/2 HP	79" #3	32" #3	94" #4
	2 HP	47" #3	110" #4	71" #4
	2 1/2 HP	43" #3	96" #4	64" #4
	3 HP	111" #4	79" #4	57" #4
	3 1/2 HP	92" #4	70" #4	46" #4
	4 HP	73" #4	53" #4	34" #4
R402A/R407A R407B/R507	1/2 HP	62" #1	32" #1	85" #2
	3/4 HP	43" #1	92" #2	60" #2
	1 HP	31" #2	70" #3	36" #3
	1 1/2 HP	87" #3	35" #3	103" #4
	2 HP	52" #3	28" #3	78" #4
	2 1/2 HP	47" #3	106" #4	70" #4
	3 HP	32" #3	86" #4	62" #4
	3 1/2 HP	101" #4	77" #4	50" #4
	4 HP	80" #4	58" #4	37" #4
R410A	1/2 HP	72" #1	37" #1	102" #2
	3/4 HP	50" #1	116" #2	70" #2
	1 HP	37" #2	83" #3	42" #3
	1 1/2 HP	102" #3	44" #3	34" #3
	2 HP	62" #3	37" #3	93" #4
	2 1/2 HP	55" #3	32" #3	81" #4
	3 HP	38" #3	101" #4	74" #4
	3 1/2 HP	118" #4	90" #4	55" #4
	4 HP	92" #4	70" #4	41" #4

TRIPLE FEED (All triple feed cap tubes require 3 lengths of each size listed below.)

REF	HP	LOW	MED	HIGH
R12/R416A	1 HP	93" #2	72" #2	36" #2
	1 1/2 HP	96" #3	48" #3	90" #4
	2 HP	77" #3	38" #3	72" #4
	3 HP	36" #3	84" #4	54" #4
	4 HP	108" #4	63" #4	41" #4
	5 HP	86" #4	50" #4	32" #4
R134A/R401A R401B/R406A R409A/R500	1 HP	102" #2	79" #2	39" #2
	1 1/2 HP	105" #3	52" #3	99" #4
	2 HP	84" #3	42" #3	79" #4
	3 HP	40" #3	92" #4	59" #4
	4 HP	30" #3	69" #4	45" #4
	5 HP	94" #4	55" #4	35" #4
R22	1 HP	112" #2	86" #2	43" #2
	1 1/2 HP	37" #2	58" #3	108" #4
	2 HP	92" #3	46" #3	86" #4
	3 HP	43" #3	100" #4	65" #4
	4 HP	32" #3	75" #4	49" #4
	5 HP	102" #4	60" #4	39" #4

REF	HP	LOW	MED	HIGH
R402B/R403B R404A/R407C R408A/R502	1 HP	30" #1	94" #2	47" #2
	1 1/2 HP	41" #2	63" #3	32" #3
	2 HP	101" #3	50" #3	95" #4
	3 HP	47" #3	110" #4	71" #4
	4 HP	35" #3	83" #4	53" #4
R402A/R407A R407B/R507	1 HP	33" #1	104" #2	52" #2
	1 1/2 HP	45" #2	70" #3	35" #3
	2 HP	111" #3	55" #3	104" #4
	3 HP	52" #3	31" #3	78" #4
	4 HP	38" #3	91" #4	58" #4
R410A	1 HP	39" #1	30" #1	62" #2
	1 1/2 HP	54" #2	84" #3	42" #3
	2 HP	27" #2	66" #3	32" #3
	3 HP	62" #3	37" #3	94" #4
	4 HP	46" #3	109" #4	68" #4
5 HP	42" #3	86" #4	56" #4	

FOUR FEED (All four feed cap tubes require 4 lengths of each size listed below.)

REF	HP	LOW	MED	HIGH
R12/R416A	2 HP	96" #3	48" #3	90" #4
	3 HP	60" #3	92" #4	72" #4
	4 HP	36" #3	84" #4	54" #4
	5 HP	105" #4	67" #4	43" #4
	R134A/R401A R401B/R406A R409A/R500	2 HP	105" #3	52" #3
3 HP		66" #3	101" #4	79" #4
4 HP		40" #3	92" #4	59" #4
5 HP		32" #3	74" #4	47" #4
R22	2 HP	115" #3	58" #3	108" #4
	3 HP	72" #3	110" #4	86" #4
	4 HP	44" #3	101" #4	65" #4
	5 HP	35" #3	81" #4	52" #4

REF	HP	LOW	MED	HIGH
R402B/R403B R404A/R407C R408A/R502	2 HP	29" #2	63" #3	32" #3
	3 HP	79" #3	32" #3	94" #4
	4 HP	47" #3	111" #4	71" #4
	5 HP	38" #3	89" #4	57" #4
	R402A/R407A R407B/R507	2 HP	31" #2	70" #3
3 HP		87" #3	35" #3	103" #4
4 HP		52" #3	31" #3	78" #4
5 HP		42" #3	97" #4	63" #4
R410A	2 HP	34" #2	81" #3	41" #3
	3 HP	101" #3	48" #3	32" #3
	4 HP	62" #3	36" #3	92" #4
	5 HP	49" #3	30" #3	74" #4

FIVE FEED (All five feed cap tubes require 5 lengths of each size listed below.)

REF	HP	LOW	MED	HIGH
R12/R416A	2 HP	115" #3	58" #3	108" #4
	3 HP	81" #3	41" #3	77" #4
	4 HP	57" #3	87" #4	68" #4
	5 HP	36" #3	82" #4	54" #4
R134A/R401A	2 HP	28" #2	62" #3	32" #3
	R401B/R406B 3 HP	89" #3	45" #3	84" #4
	4 HP	62" #3	95" #4	74" #4
	R409A/R500 5 HP	40" #3	92" #4	59" #4
R22	2 HP	32" #2	70" #3	35" #3
	3 HP	97" #3	49" #3	92" #4
	4 HP	68" #3	103" #4	81" #4
	5 HP	48" #3	98" #4	65" #4

REF	HP	LOW	MED	HIGH
R402B/R403B	2 HP	35" #2	77" #3	38" #3
	R404A/R407C 3 HP	108" #3	54" #3	101" #4
R408A/R502	4 HP	74" #3	114" #4	89" #4
	5 HP	53" #3	108" #4	71" #4
R402A/R407A	2 HP	38" #2	84" #3	42" #3
	R407B/R507 3 HP	28" #2	59" #3	30" #3
	4 HP	81" #3	35" #3	99" #4
	5 HP	58" #3	31" #3	78" #4
R410A	2 HP	45" #2	98" #3	49" #3
	3 HP	31" #2	69" #3	35" #3
	4 HP	95" #3	40" #3	30" #3
	5 HP	67" #3	36" #3	91" #4

SIX FEED (All six feed cap tubes require 6 lengths of each size listed below.)

REF	HP	LOW	MED	HIGH
R12/R116A	2 HP	93" #2	72" #2	36" #2
	3 HP	96" #3	48" #3	90" #4
	4 HP	82" #3	41" #3	77" #4
	5 HP	56" #3	86" #4	68" #4
R134A/R401A	2 HP	102" #2	79" #2	39" #2
	R401B/R406A 3 HP	105" #3	52" #3	99" #4
	4 HP	90" #3	45" #3	85" #4
	R409A/R500 5 HP	62" #3	95" #4	75" #4
R22	2 HP	112" #2	86" #2	43" #2
	3 HP	115" #3	58" #3	108" #4
	4 HP	98" #3	49" #3	92" #4
	5 HP	68" #3	103" #4	81" #4

REF	HP	LOW	MED	HIGH
R402B/R403B	2 HP	30" #1	94" #2	47" #2
	R404A/R407C 3 HP	29" #2	63" #3	32" #3
R408A/R502	4 HP	118" #3	53" #3	27" #3
	5 HP	74" #3	30" #3	89" #4
R402A/R407A	2 HP	33" #1	103" #2	52" #2
	R407B/R507 3 HP	31" #2	70" #3	35" #3
	4 HP	26" #2	58" #3	30" #3
	5 HP	82" #3	33" #3	98" #4
R410A	2 HP	40" #1	31" #1	62" #2
	3 HP	37" #2	85" #3	42" #3
	4 HP	33" #2	70" #3	36" #3
	5 HP	98" #3	40" #3	32" #3



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

- Computes inside diameter, length, refrigerant, horse power, 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

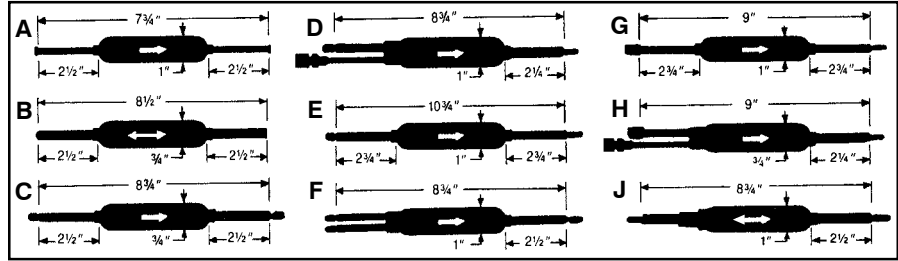
Order Part No. CTC3



SUD SERIES COPPER DRIERS

Supco Copper Driers are high quality, high capacity original equipment components for use on both domestic and commercial refrigerators, freezers and air conditioners.

SIZE CHART



FEATURES

- 100% molecular sieve
- Hermetically sealed
- Copper shells and end tubes
- High capacity
- Easy break off grooved ends

PART NO.	DROPS OF WATER REMOVED				RECOMMENDED TONNAGE	
	R-12		R-22		R-12	R-22
	75°	125°	75°	125°		
SUD 103	37.5	34	34	32	1/3	1/2
SUD 109	37.5	34	34	32	1/3	1/2
SUD 110	37.5	34	34	32	1/3	1/2
SUD 111	74	68	68	64	3/4	1
SUD 112	99	93	95	90	1	2
SUD 113	74	68	68	64	3/4	1
SUD 114	74	68	68	64	3/4	1
SUD 115	37.5	34	34	32	1/3	1/2
SUD 116	74	68	68	64	3/4	1

NOTE: All driers are compatible with all refrigerants.

SUPCO COPPER EXTENDED DRIERS

PART NO.	DESCRIPTION	INLET	OUTLET	DIMENSIONS	
				(See chart above)	
SUD 103	1" Plugged Ends	1/4" O. D.	1/4" O. D.	A	
SUD 109	3/4" Non-Directional	1/4" O. D.	1/4" O. D.	B	
SUD 110	3/4" Fused Ends	1/4" O. D.	1/4" O. D.	C	
SUD 111	1" Charging Drier	1/4" O.D. 1/4" Flare	1/4" O.D. or Cap	D	
SUD 112	1" Step Down Drier	5/16" O.D.	5/16" O.D. or Cap	E	
SUD 113	1" Double Inlet	(2) 1/4" O. D.	1/4" O. D.	F	
SUD 114	1" Fused Ends	1/4" I.D. 1/4" O. D.	1/4" O.D. or Cap	G	
SUD 115	3/4" Charging Drier	1/4" I.D. 1/4" O. D. 1/4" Flare	1/4" O. D. or Cap	H	
SUD 116	1" Step Down Drier	3/16", 1/4", 5/16" I.D.	5/16" I.D. or Cap	J	



S200 SERIES COPPER STRAINERS

SUPCO all copper strainers are specifically designed for reoperating systems. Each strainer contains an oversized screen area for filtering large quantities of foreign matter from systems that were burnt out.

PART NO.	INLET	OUTLET	O.A. LENGTH	O.D.	FEED
S210	1/4"	.098 CAP	2 3/4"	3/4"	1
S211	1/4"	.125 CAP	2 3/4"	3/4"	1
S212	1/4"	1/4"	2 3/4"	3/4"	1
S213	5/16"	5/16"	2 3/4"	3/4"	1
S214	3/8"	Double Feed Cap	4 1/2"	5/8"	2
S215	3/8"	Triple Feed Cap	4 1/2"	5/8"	3
S216	3/8"	3/8"	4 1/2"	5/8"	1
S217	1/4"	.098 CAP	4 1/2"	5/8"	1
S218	3/8"	.125 CAP	4 1/2"	5/8"	1
S219	3/8"	.146 CAP	5"	7/8"	4
S220	3/8"	.112 CAP	4 1/2"	7/8"	6



SOLDER CONNECTION DRIERS

PART NO.	DESCRIPTION	INLET	OUTLET	DROPS OF WATER REMOVED				RECOMMENDED TONNAGE	
				R-12		R-22		R-12	R-22
				75°	125°	75°	125°		
MD-5	1" Drier (No Tubes)	1/4"	CAP	37.5	34	34	32	1/3	1/2
MD-6	1" Drier (No Tubes)	3/8"	CAP	37.5	34	34	32	1/3	1/2
MD-7	1" Drier (No Tubes)	1/4"	1/4"	37.5	34	34	32	1/3	1/2

DRIERS

The Supco Filter-Driers are designed to offer complete protection to your refrigerant system. The filter-drier removes moisture, acid and foreign materials to protect the compressor, solenoid valves, expansion valves, capillary tubes and other close tolerance parts of your refrigeration system.

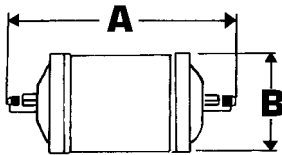


LLD LIQUID LINE FILTER-DRIERS

Supco LLD Liquid Line Filter-Driers are designed to offer complete protection to your refrigerant system.

- High Moisture Removal.
- High Organic and Inorganic Acid Removal.
- Solid Block Desiccant core.
- For use with HCFCs, CFCs and the lubricants that go with them.
- Nickel plated SAE flare and solid copper ODF fittings.
- Corrosion resistant paint.
- Maximum Working Pressure = 500 PSIG.
- Minimum Burst Pressure = 2500 PSIG.

LLD DIMENSIONS DIAGRAM



FILTER-DRIER	CONNECTIONS SIZE & TYPE	DIMENSION IN INCHES		FLOW CAPACITY ^A TONS @ 1 PSI Δ P			REFRIGERATION LOW TEMP & COMM.			A/C FIELD REPLACE. & INSTALL.		
		A	B	R-134A	R-22	R-404A/R507	R-134A	R-22	R404A/R507	R-134A	R-22	R404A/R507
LLD032	1/4 SAE	4 5/16	1 5/8	2.0	1.9	1.2	1/4	1/4	1/4	1/2	1/2	1/2
LLD032S	1/4ODF-3/8ODM	3 3/4	1 5/8	3.0	2.8	1.8	1/4	1/4	1/4	1/2	1/2	1/2
LLD052	1/4 SAE	4 7/8	2 1/2	2.1	2.0	1.3	1/3	1/3	1/3	3/4	3/4	3/4
LLD052S	1/4 ODF	4 11/32	2 1/2	3.0	2.9	1.9	1/3	1/3	1/3	3/4	3/4	3/4
LLD053	3/8 SAE	5 3/16	2 1/2	4.8	4.6	3.0	1/3	1/3	1/3	1-1/2	2	1
LLD053S	3/8 ODF	4 17/32	2 1/2	6.0	5.8	3.8	1/3	1/3	1/3	1-1/2	2	1
LLD082	1/4 SAE	5 13/16	2 1/2	2.1	2.1	1.3	1/2	1/2	1/2	3/4	1	3/4
LLD082S	1/4 ODF	5 1/4	2 1/2	3.1	3.0	1.9	1/2	1/2	1/2	3/4	1	3/4
LLD083	3/8 SAE	6 3/32	2 1/2	4.9	4.7	3.0	1	1	1	2	2	2
LLD083S	3/8 ODF	5 7/16	2 1/2	6.2	5.9	3.9	1	1	1	2	2	2
LLD084	1/2 SAE	6 11/32	2 1/2	8.3	7.9	5.1	1-1/2	1-1/2	1	3	3	2
LLD084S	1/2 ODF	5 1/2	2 1/2	8.9	8.5	5.5	1-1/2	1-1/2	1	3	3	2
LLD162	1/4 SAE	6 19/32	2 1/2	2.1	2.1	1.3	1	1-1/2	3/4	1	1-1/2	1
LLD163	3/8 SAE	6 7/8	2 1/2	5.1	4.9	3.2	2	2-1/2	2	3	3	2
LLD163S	3/8 ODF	6 7/32	2 1/2	6.4	6.2	4.0	2	2-1/2	2	3	3	2
LLD164	1/2 SAE	7 1/8	2 1/2	8.8	8.4	5.5	2	3	2	3	5	3
LLD164S	1/2 ODF	6 9/32	2 1/2	9.2	8.8	5.7	2	3	2	3	5	3
LLD165	5/8 SAE	7 1/2	2 1/2	11.4	11.0	7.1	2-1/2	3	2-1/2	5	5	4
LLD165S	5/8 ODF	6 17/32	2 1/2	15.3	14.6	9.5	2-1/2	3	2-1/2	5	5	4
LLD303	3/8 SAE	9 9/16	3	5.6	5.4	3.5	3	3	2	3	4	3
LLD303S	3/8 ODF	8 29/32	3	7.5	7.2	4.7	3	3	2	3	4	3
LLD304	1/2 SAE	9 13/16	3	9.9	9.5	6.2	3	5	3	5	7-1/2	5
LLD304S	1/2 ODF	8 15/16	3	12.3	11.8	7.7	3	5	3	5	7-1/2	5
LLD305	5/8 SAE	10 3/16	3	12.6	12.1	7.9	4	5	5	7-1/2	7-1/2	5
LLD305S	5/8 ODF	9 7/32	3	16.8	16.1	10.5	4	5	5	7-1/2	7-1/2	5
LLD306S	3/4 ODF	9 5/8	3	18.1	17.4	11.3	5	7-1/2	5	7-1/2	10	7-1/2
LLD307S	7/8 ODF	9 13/16	3	19	18.2	11.8	5	7-1/2	5	7-1/2	10	7-1/2
LLD309S	1-1/8 ODF	9 13/16	3	19.3	21.2	14.1	7-1/2	10	7-1/2	10	7-1/2	10

^AAll ratings in accordance with ARI standard 710-86
 86°F Liquid Refrigerant Temperature
 5°F Saturated Temperature
 4.0 lbs./min./ton for R-134a
 2.9 lbs./min./ton for R-22
 4.4 lbs./min./ton for R-404A/R-507

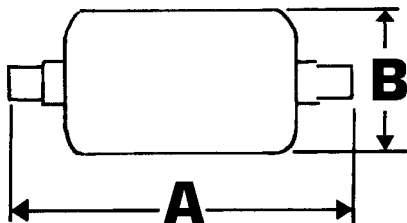


HP BI-DIRECTIONAL HEAT PUMP DRIERS

Supco HP Bi-Directional Driers are designed to provide complete protection to your heat pump or reverse cycle system.

- For Heat Pump or Reverse Cycle Applications
- High Organic and Inorganic Acid Removal.
- Solid Block Desiccant core.
- Proven, nylon internal check valves.
- High moisture removal.
- Nickel plated SAE flare and solid copper ODF fittings.
- Corrosion resistant paint.
- Maximum Working Pressure = 500 PSIG.
- Minimum Burst Pressure = 2500 PSIG.

HP DIMENSIONS DIAGRAM



Δ All ratings in accordance with ARI standard 710-86
2.9 lbs./min./ton for R-22

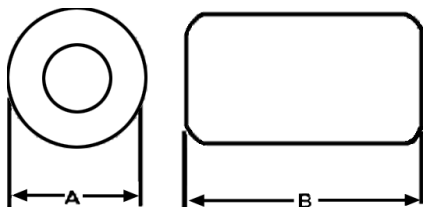
FILTER-DRIER	CONNECTIONS IN INCHES SIZE & TYPE	DIMENSION IN INCHES		FLOW CAPACITY ^Δ TONS @ 2 PSI Δ P
		A	B	R-22
HP083	3/8 SAE	6 9/32	2 5/8	6.6
HP083S	3/8 ODF	5 5/8	2 5/8	7.4
HP084	1/2 SAE	6 17/32	2 5/8	9.0
HP084S	1/2 ODF	5 21/32	2 5/8	9.4
HP163	3/8 SAE	6 31/32	3 3/32	6.7
HP163S	3/8 ODF	6 5/16	3 3/32	7.5
HP164	1/2 SAE	7 7/32	3 3/32	11.2
HP164S	1/2 ODF	6 11/32	3 3/32	11.7
HP165	5/8 SAE	7 19/32	3 3/32	12.1
HP165S	5/8 ODF	6 5/8	3 3/32	12.4



RCT INTERCHANGEABLE REPLACEABLE CORES

Supco Interchangeable Replacement Cores are molded using selected desiccant materials for high acid, moisture and wax removal capabilities.

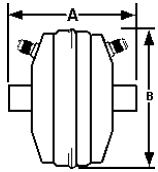
- RCT48 Standard Core - Used for general clean-up in most liquid line and suction line applications. It removes varnishes, sludge, moisture and acids.
- RCH48 High Capacity Core - Used in systems where high moisture content is suspected. Moisture in the system may be the result of ruptured water cooled condensers or the system being exposed to the atmosphere.
- RCHC48 Burnout Core - Used for wax removal in low temperature systems and for clean-up in all types of systems where a motor burnout has occurred.



DIMENSIONS, MOISTURE DATA

DRIER CORE	CORE DESCRIPTION	DIMENSION		WATER CAPACITY ^Δ @ 75°F			WATER CAPACITY ^Δ @ 125°F		
		A	B	R-134A	R-22	R-404A/R507	R-134A	R-22	R-404A/R507
RCT-48	STANDARD	3.66	5.50	216	216	271	112	112	160
RCH-48	HIGH CAPACITY	3.66	5.50	412	412	456	288	288	337
RCHC-48	BURNOUT	3.66	5.50	242	242	280	157	157	194

Δ R-134a = drops @ 60 ppm
R-22 = drops @ 60 ppm
R-502 = drops @ 30 ppm

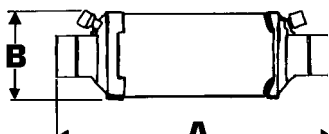


CSLD COMPACT SUCTION LINE DRIERS

Supco Compact Suction Line Filter-Driers are designed for use in air conditioning, heat pump, and refrigeration systems in which the available space in the suction line is limited.

- High Organic and Inorganic Acid Removal.
- Dual Access Valve
- Solid Block Desiccant Core.
- For use with HCFCs, CFCs and the lubricants that go with them.
- Solid copper ODF fittings.
- Corrosion resistant paint.
- Maximum Working Pressure = 302 PSIG.
- Minimum Burst Pressure = 1510 PSIG.

FILTER-DRIER	CONNECTIONS SIZE & TYPE	DIMENSION IN INCHES		PRESSURE DROP IN PSI														
				R-134A					R-22					R-502				
		A	B	+40°F	+20°F	0°F	-20°F	+40°F	+20°F	0°F	-20°F	-40°F	+40°F	+20°F	0°F	-20°F	-40°F	
CSLD14S4	1/2 ODF	4 7/32	4 9/16	1.3	0.9	0.5	0.3	2.0	1.3	0.9	0.6	0.3	1.3	0.8	0.5	0.3	0.2	
CSLD14S5	5/8 ODF	4 1/2	4 9/16	2.3	1.5	0.9	0.5	3.6	2.4	1.6	1.0	0.5	2.6	1.7	1.1	0.7	0.3	
CSLD14S6	3/4 ODF	4 3/8	4 9/16	3.1	2.1	1.3	0.7	4.9	3.2	2.2	1.4	0.7	3.6	2.3	1.5	0.9	0.5	
CSLD14S7	7/8 ODF	4 9/16	4 9/16	3.3	2.2	1.4	0.7	5.2	3.4	2.3	1.5	0.8	3.6	2.3	1.5	0.9	0.5	
CSLD14S9	1-1/8 ODF	4 27/32	4 9/16	4.5	3.0	1.8	1.0	7.0	4.6	3.1	2.0	1.0	4.9	3.1	2.0	1.3	0.7	



SSLD DIMENSIONS DIAGRAM

SSLD SUCTION LINE DRIERS

Supco Suction Line Filter-Driers are designed to clean up your refrigerant system after a compressor burnout has occurred.

- Dual Access Valve
- Solid Block Desiccant Core.
- High Organic and Inorganic Acid Removal.
- For use with HCFCs, CFCs and the lubricants that go with them.
- Nickel plated SAE flare and solid copper ODF fittings.
- Corrosion resistant paint.
- Maximum Working Pressure = 500 PSIG.
- Minimum Burst Pressure = 2500 PSIG.



ULRECOGNIZED

FLOW CAPACITIES^Å IN REFRIGERANT TONS AT SELECTED EVAPORATOR TEMPERATURES

FILTER-DRIER	CONNECTIONS SIZE & TYPE	DIMENSION IN INCHES		PRESSURE DROP IN PSI														
				R-134A					R-22					R-502				
		A	B	+40°F	+20°F	0°F	-20°F	+40°F	+20°F	0°F	-20°F	-40°F	+40°F	+20°F	0°F	-20°F	-40°F	
SSLD83	3/8 SAE	6 3/32	2 1/2	0.6	0.4	0.2	0.1	0.9	0.6	0.4	0.3	0.1	0.7	0.5	0.3	0.2	0.1	
SSLD83S	3/8 ODF	5 7/16	2 1/2	0.8	0.5	0.3	0.2	1.3	0.8	0.6	0.4	0.2	1.0	0.7	0.5	0.3	0.1	
SSLD84	1/2 SAE	6 11/32	2 1/2	1.4	0.9	0.6	0.3	2.2	1.4	1.0	0.6	0.3	1.8	1.1	0.8	0.5	0.3	
SSLD84S	1/2 ODF	5 1/2	2 1/2	1.7	1.2	0.7	0.4	2.7	1.8	1.2	0.8	0.4	2.2	1.4	1.0	0.6	0.3	
SSLD85	5/8 SAE	6 3/16	2 1/2	2.2	1.5	0.9	0.5	3.4	2.2	1.5	1.0	0.5	2.8	1.8	1.2	0.8	0.4	
SSLD85S	5/8 ODF	5 3/4	2 1/2	2.4	1.6	1.0	0.5	3.8	2.5	1.7	1.1	0.6	3.1	2.0	1.3	0.8	0.4	
SSLD164	1/2 SAE	7 1/8	2 1/2	1.5	1.0	0.6	0.3	2.3	1.5	1.0	0.7	0.4	1.9	1.2	0.8	0.5	0.3	
SSLD164S	1/2 ODF	6 1/4	2 1/2	1.7	1.2	0.7	0.4	2.7	1.8	1.2	0.8	0.4	2.2	1.4	1.0	0.6	0.3	
SSLD165	5/8 SAE	7 1/2	2 1/2	2.1	1.4	0.9	0.4	3.2	2.1	1.4	0.9	0.5	2.7	1.7	1.2	0.7	0.4	
SSLD165S	5/8 ODF	6 9/16	2 1/2	2.2	1.5	0.9	0.5	3.4	2.2	1.5	1.0	0.5	2.8	1.8	1.2	0.8	0.4	
SSLD166	3/4 SAE	6 31/32	2 1/2	2.6	1.8	1.1	0.6	4.1	2.7	1.8	1.2	0.6	3.4	2.2	1.5	0.9	0.5	
SSLD166S	3/4 ODF	6 31/32	2 1/2	2.6	1.8	1.1	0.6	4.1	2.7	1.8	1.2	0.6	3.4	2.2	1.5	0.9	0.5	
SSLD167S	7/8 ODF	7 1/8	2 1/2	2.7	1.8	1.1	0.6	4.6	2.8	1.9	1.1	0.6	4.3	2.6	1.7	1.0	0.6	
SSLD305	5/8 SAE	10 3/16	3	3.0	2.0	1.2	0.6	4.7	3.1	2.1	1.3	0.7	3.8	2.5	1.7	1.0	0.5	
SSLD305S	5/8 ODF	9 7/32	3	2.8	1.8	1.1	0.6	4.3	2.8	1.9	1.2	0.6	3.6	2.3	1.5	1.0	0.5	
SSLD306S	3/4 ODF	9 5/8	3	3.4	2.3	1.4	0.7	5.4	3.5	2.4	1.5	0.8	4.4	2.8	1.9	1.2	0.6	
SSLD307S	7/8 SAE	9 25/32	3	3.8	2.5	1.6	0.8	5.9	3.9	2.6	1.7	0.9	4.9	3.1	2.1	1.3	0.7	
SSLD309S	1-1/8 SAE	9 25/32	3	3.9	2.6	1.6	0.8	6.1	4.0	2.7	1.7	0.9	5.0	3.2	2.2	1.3	0.7	
SSLD419S	1 1/8 ODF	9 15/16	3 1/2	5.4	3.6	2.2	1.2	8.5	5.5	3.8	2.4	1.3	6.9	4.5	3.0	1.9	1.0	



SSG MOISTURE INDICATORS

The Supco SSG Moisture Indicators are designed to provide an accurate method of determining when the moisture content is dangerously wet in a refrigerant system and when the liquid line drier is no longer effective.

- Forged Brass Construction.
- Designed for use in the Liquid Line.
- Maximum Working Pressure = 500 PSIG.
- Minimum Burst Pressure = 2500 PSIG.



MODEL	CONNECTIONS SIZE & TYPE	OVERALL (IN INCHES)	
		LENGTH	HEIGHT
SSGSS2	1/4 SOLDER X SOLDER	4 9/16	1 1/8
SSGSS3	3/8 SOLDER X SOLDER	4 11/16	1 1/8
SSGSS4	1/2 SOLDER X SOLDER	4 7/8	1 5/16
SSGSS5	5/8 SOLDER X SOLDER	4 7/8	1 3/8
SSGSS7	7/8 SOLDER X SOLDER	5 29/32	1 21/32
SSGFM2	1/4 FEMALE X MALE FLARE	2 9/16	1 5/16
SSGFM3	3/8 FEMALE X MALE FLARE	2 31/32	1 3/8
SSGFM4	1/2 FEMALE X MALE FLARE	4	1 21/32