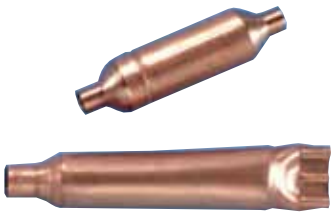


Driers



S200 Series Copper Strainers

SUPCO copper strainers are specifically designed for reopened 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 .125	4 1/2"	5/8"	2
S215	3/8"	Triple Feed Cap .125	4 1/2"	5/8"	3
S216	3/8"	3/8"	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 75°	125°	R-22 75°	125°	R-12	R-22
MD5	1" Drier (No Tubes)	1/4"	CAP	37.5	34	34	32	1/3	1/2
MD6	1" Drier (No Tubes)	3/8"	CAP	37.5	34	34	32	1/3	1/2
MD7	1" Drier (No Tubes)	1/4"	1/4"	37.5	34	34	32	1/3	1/2

CSLD Series / Compact Suction Line Driers



Features/Benefits

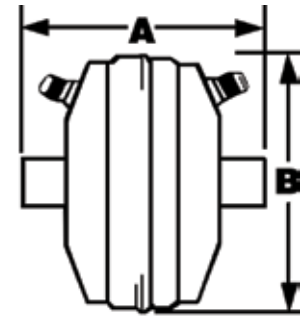
- Dual access valves
- High acid removal
- Solid copper fittings (available in solder only)
- Corrosion resistant epoxy powder paint finish

Applications

- The CSLD has a compact 14 cubic inch solid block desiccant core, designed when limited space is available.
- Compact suction line filter drier for moisture, acid and contaminant removal.
- For use with CFC, HCFC and HFC refrigerants.

Specifications

- Maximum working pressure (MWP): 500 PSIG
- Filtration: 40 microns



Nomenclature

Example: CSLD14S5

CSLD	14	S	5
Series	Unit Size Cubic Inches	S=ODF Connection	Connection Size (in 1/8)



PART NO.	CONNECTIONS SIZE & TYPE	DIMENSION IN INCHES A B	FLOW CAPACITY IN TONS REFRIGERANT (1) (FOR KW MULTIPLY TONS BY 3.5 (2))																						
			R-12				R-134a				R-22				R-407C				R-410A						
			EVAPORATOR TEMPERATURE (F)																						
			40	20	0	-20	40	20	0	-20	40	20	0	-20	-40	40	20	0	-20	-40	40	20	0	-20	-40
PRESSURE DROP (PSI)																									
CSLD14S4	1/2 ODF	4 7/32 4 9/16	1.3	0.9	0.5	0.3	1.3	0.9	0.5	0.3	2	1.3	0.9	0.6	0.3	2.2	1.5	1.1	0.7	0.4	1.4	0.9	0.6	0.4	0.2
CSLD14S5	5/8 ODF	4 1/2 4 9/16	2.2	1.5	0.9	0.6	2.3	1.5	0.9	0.5	3.6	2.4	1.6	1	0.5	4	2.8	1.9	1.2	0.7	2.5	1.6	1.1	0.7	0.3
CSLD14S6	3/4 ODF	4 3/8 4 9/16	3	2.1	1.3	0.8	3.1	2.1	1.3	0.7	4.9	3.2	2.2	1.4	0.7	5.5	3.7	2.7	1.7	0.9	3.3	2.2	1.5	0.9	0.5
CSLD14S7	7/8 ODF	4 9/16 4 9/16	3.2	2.2	1.5	0.8	3.3	2.2	1.4	0.7	5.2	3.4	2.3	1.5	0.8	5.8	3.9	2.8	1.9	1.1	3.6	2.3	1.6	1	0.5
CSLD14S9	1 1/8 ODF	4 27/32 4 9/16	4.4	3.1	1.9	1.1	4.5	3	1.8	1	7	4.6	3.1	2	1	7.8	5.3	3.7	2.5	1.3	4.8	3.2	2.1	1.3	0.7

PART NO.	CONNECTIONS SIZE & TYPE	FLOW CAPACITY IN TONS REFRIGERANT (FOR KW, MULTIPLY TONS BY 3.5)									
		R-502					R-404A/507				
		EVAPORATOR TEMPERATURE (F)									
		40	20	0	-20	-40	40	20	0	-20	-40
PRESSURE DROP (PSI)											
CSLD14S4	1/2 ODF	1.3	0.8	0.5	0.3	0.2	1.3	0.8	0.5	0.3	0.2
CSLD14S5	5/8 ODF	2.7	1.7	1.1	0.7	0.3	2.6	1.7	1.1	0.7	0.3
CSLD14S6	3/4 ODF	3.7	2.3	1.5	0.9	0.5	3.6	2.3	1.5	0.9	0.5
CSLD14S7	7/8 ODF	4	2.4	1.6	1	0.5	3.9	2.4	1.6	1	0.5
CSLD14S9	1 1/8 ODF	5.1	3.1	2	1.3	0.7	4.9	3.1	2	1.3	0.7

(1) All ratings in accordance with ARI Standard 730-86

(2) For 2 PSI P, Multiply values by 1.4

Example: 1.0 tons x 3.5 = 3.5 kW