



Liquid Line

Ratings and Selection Recommendations

Sealed Type – Refrigerant 134a



67
134

TYPE	SURFACE FILTERING AREA		RATINGS AT AHRI STANDARD CONDITIONS				SELECTION RECOMMENDATIONS (Tons)			
			WATER CAPACITY DROPS AT 60 PPM		REFRIGERANT FLOW CAPACITY		REFRIGERATION	AIR CONDITIONING		
	Sq. Inch	cm ²	75°F 25°C	125°F 50°C	Tons at 1 psi ΔP	kW at 0.07 bar ΔP		Commercial & Low Temperature Equipment	O.E.M. Self Contained	Field Replacement or Field Built-Up Systems
C-032	9	58	67	48	1.3	4.6	1/4	3/4	1/2	
C-032-CAP										
C-032-S										
C-032-F					3.2	11.2				
C-032-FM										
C-033										
C-033-S	3.5	12.3	1/3	1 thru 2	3/4 thru 1					
C-052	1.9	6.7								
C-052-S										
C-052-F										
C-052-FM	3.1	10.9								
C-0525-S										
C-053										
C-053-S	3.8	13.3	1/2 thru 1-1/2	1 thru 4	3/4 thru 2					
C-082	1.9	6.7								
C-082-S										
C-0825-S										
C-083	4.2	14.7								
C-083-S	4.7	16.5								
C-084	7.4	26.0	1 thru 2	2 thru 7-1/2	1 thru 5					
C-084-S	7.9	27.7								
C-162	1.9	6.7								
C-162-S										
C-1625-S										
C-163	3.3	11.6								
C-163-S	4.2	14.7								
C-164	4.7	16.5								
C-164-S	9.3	32.6								
C-165	10.1	35.5								
C-165-S	11.0	38.6								
C-303	53	342	756	545	12.6	44.2	3 thru 5	4 thru 15	3 thru 7-1/2	
C-303-S					4.2	14.7				
C-304					4.7	16.5				
C-304-S					9.3	32.6				
C-305					10.1	35.5				
C-305-S					13.6	47.7				
C-307-S	15.5	54.4								
C-414	67	432	1017	733	19.8	69.5	5 thru 10	7-1/2 thru 18	5 thru 12	
C-414-S					10.5	36.9				
C-415					11.4	40.0				
C-415-S					14.5	50.9				
C-417-S					16.1	56.5				
C-419-S					20.3	71.3				
C-607-S	106	684	1512	1090	22.3	78.3	15	20 thru 25	15	
C-609-S					26.6	93.4				
C-609-S					30.4	106.7				

NOTES: The variation in flow ratings of filter-driers having the same size core and shell is caused by the difference in connection sizes used. R-12 water capacity values are approximately 15 percent greater than R-134a values.

For suction line
filter-driers
see page 30