



**LIQUID LINE RATINGS and SELECTION RECOMMENDATIONS**

**REFRIGERANT 12**

TYPE	SURFACE FILTERING AREA Sq. In.	RATINGS AT ARI STANDARD CONDITIONS		REFRIGERANT FLOW CAPACITY Tons at 1 psi	SELECTION RECOMMENDATIONS (Tons)		
		WATER CAPACITY DROPS AT 15 PPM			REFRIGERATION Commercial & Low Temperature Equipment	AIR CONDITIONING	
		75°F	125°F			O.E.M. Self Contained	Field Replacement or Field Build Up Systems

**SEALED TYPES**

C-032	9	39	33	1.1	1/4	3/4	1/2
C-032-CAP							
C-032-S							
C-032-F							
C-032-FM							
C-033							
C-033-S	15	85	74	2.6	1/3	1	3/4
C-052				2.9			
C-052-S							
C-0525-S	15	85	74	2.2	1/3	2	1
C-053				3.0			
C-053-S				4.6			
C-082	21	133	115	1.5	1/2	1	3/4
C-082-S				2.3			
C-0825-S				3.4			
C-083	21	133	115	3.9	1	3	2
C-083-S				5.9			
C-084				7.2			
C-084-S	21	133	115	1.5	1 1/2	4	2
C-162				2.3			
C-1625-S				3.4			
C-163	33	244	181	3.9	2	4	3
C-163-S				7.5			
C-164				8.2			
C-164-S	33	244	181	10.3	2	5	3
C-165				11.9			
C-165-S				11.9			
C-303	53	465	401	3.4	3	4	3
C-304				7.5			
C-304-S				8.2			
C-305	53	465	401	11.1	4	10	7 1/2
C-305-S				12.6			
C-307-S				16.2			
C-414	67	605	525	8.5	5	7 1/2	5
C-414-S				9.2			
C-415				11.8			
C-415-S	67	605	525	13.1	7 1/2	10	7 1/2
C-417-S				16.5			
C-419-S				18.1			
C-607-S	106	930	802	21.6	15	20	15
C-609-S				24.6		25	

**REPLACEABLE CORE TYPES WITH HIGH CAPACITY CORES (RCW-48)**

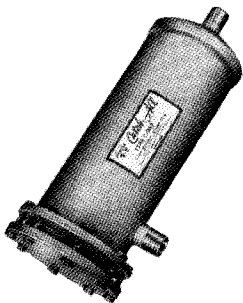
C-485	64	828	470	10.8	7 1/2	10	7 1/2
C-487				17.7	12	15	12
C-489-G				32.3	12	25	15
C-967	128	1656	940	29.3	20	30	20
C-969				36.2	25	35	25
C-1449				43.9	30	40	30
C-14411	192	2484	1410	50.8	40	50	40
C-19211				63.1	50	60	50
C-19213				73.9	60	80	60
C-19217-G	256	3312	1880	78.0	65	80	65

**REPLACEABLE CORE TYPES WITH STANDARD CORES (See Page 14)**

C-R424	67	566	490	8.5	3	5	5
C-R425				10.0	5	10	7 1/2
C-R427				13.9	7 1/2	10	7 1/2
C-485	64	590	329	10.8	7 1/2	10	7 1/2
C-487				17.7	12	15	12
C-489-G				32.3	12	25	15
C-967	128	1180	658	29.3	20	20	20
C-969				36.2	25	30	25
C-1449				43.9	30	40	30
C-14411	192	1770	987	50.8	40	50	40
C-19211				63.1	50	60	50
C-19213				73.9	60	80	60
C-19217-G	256	2360	1316	78.0	65	80	65



For Suction Line  
filter-driers  
See Page 21



# Catch-All®

## SPECIFICATIONS

### SEALED TYPE

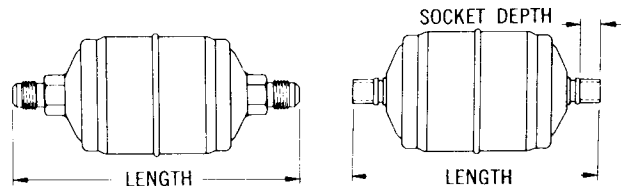
#### Liquid Line and Suction Line

Suitable for 500 psi Safe Working Pressure

Type C-032  
Through  
C-167-S



 and   
Listed



LIQUID LINE TYPE		SUCTION LINE TYPE	CONNECTION SIZE	VOLUME of DESICCANT Cu. In.	LENGTH Inches		SOLDER SOCKET DEPTH Inches	DIAMETER of BODY Inches	SHIPPING WEIGHT Lbs.
SAE Flare	ODF Solder	ODF Solder	Inches		SAE Flare	ODF Solder			
C-032	C-032-S	—	1/4	3	4.19	3.81	0.38	1.75	1/2
—	C-032-CAP C-032-CAP-T	—	Extended 1/4 Male		—	5.81	—		
C-032-F	—	—	1/4 Male — Inlet 1/4 Female — Outlet		3.81	—	—		
C-032-FM	—	—	1/4 Female — Inlet 1/4 Male — Outlet		3.81	—	—		
C-033	C-033-S	—	3/8	5	4.69	3.88	0.44	2.44	3/4
C-052	C-052-S	—	1/4		4.75	4.19	0.38		
—	C-0525-S	—	5/16		—	4.38	0.44		
C-053	C-053-S	—	3/8	5.19	4.31	0.44	2.62	1 1/4	
C-082	C-082-S	—	1/4	5.62	5.12	0.38			
—	C-0825-S	—	5/16	—	5.31	0.44			
C-083	C-083-S	—	3/8	6.06	5.25	0.44			
C-084	C-084-S	C-084-S-T-HH	1/2	6.31	5.44	0.50	3.00	1 3/4	
C-162	C-162-S	—	1/4	6.25	5.75	0.38			
—	C-1625-S	—	5/16	—	5.94	0.44			
C-163	C-163-S	—	3/8	6.75	5.88	0.44			
C-164	C-164-S	C-164-S-T-HH	1/2	6.94	6.00	0.50			
C-165	C-165-S	C-165-S-T-HH	5/8	7.25	6.31	0.62			
—	—	C-166-S-T-HH	3/4	—	6.75	0.62			
—	C-167-S	C-167-S-T-HH	7/8	—	6.93	0.75	3.00	3 1/2	
C-303	C-303-S	—	3/8	9.69	8.88	0.44			
C-304	C-304-S	—	1/2	9.88	9.00	0.50			
C-305	C-305-S	C-305-S-T-HH	5/8	10.19	9.25	0.62			
—	C-306-S	C-306-S-T-HH	3/4	—	9.65	0.62			
—	C-307-S	C-307-S-T-HH	7/8	—	9.80	0.75			
—	C-309-S	C-309-S-T-HH	1 1/8	—	9.75	0.88	3.50	4 1/2	
C-413	—	—	3/8	9.56	—	—			
C-414	C-414-S	—	1/2	9.94	9.05	0.50			
C-415	C-415-S	—	5/8	10.25	9.35	0.62			
—	C-417-S	C-417-S-T-HH	7/8	—	9.81	0.69			
—	C-419-S	C-419-S-T-HH	1 1/8	—	9.75	0.91	4.75	8	
—	—	C-437-S-T-HH	7/8	—	10.38	0.75			
—	—	C-439-S-T-HH	1 1/8	—	10.62	0.94			
—	—	C-4311-S-T-HH	1 3/8	—	10.94	1.00			
—	—	C-4313-S-T-HH	1 5/8	—	10.94	1.06	3.00	6	
—	C-607-S	C-607-S-T-HH	7/8	60	—	16.00			0.75
—	C-609-S	C-609-S-T-HH	1 1/8	—	—	16.00	0.91		

Listed by Underwriters' Laboratories Inc. — Guide-SMGT-File No. SA-1756A & B and Canadian Standards Association — File 36628 for all models, except the C-430 series — File No. 45849

### SIGNIFICANCE OF THE TYPE NUMBER . . . . .

The letters and numerals in the Catch-All type number each have a significance.

“C” indicates Catch-All.

“FIRST TWO DIGITS” indicate the cubic inches of desiccant in the given drier size.

“LAST ONE OR TWO DIGITS” indicates the fitting size in eighths. For example: a “3” indicates 3/8” fitting size; a “25” indicates a 5/16” fitting size.

“NO LETTER” following the last digit indicates an SAE flare fitting.

“-S” following the last digit indicates an ODF Solder fitting. Other suffix letters indicate special qualities. Example:

“-HH” indicates a charcoal style core for wax removal and cleanup after a hermetic motor burnout.

“-F” indicates a female flare outlet fitting with a male flare inlet fitting.

“-FM” indicates a female flare inlet fitting with a male flare outlet fitting.

“-CAP” indicates a Catch-All particularly designed for installation on capillary tube systems. The fittings (a 1/4” OD copper tube brazed into each end of the Catch-All) permit inserting the capillary tube into this 1/4” tube, pinching down, and soldering to make the connections.

The type numbers used on replaceable core Catch-Alls have the