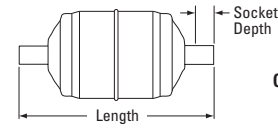
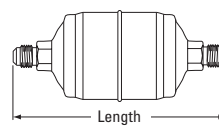


Catch-All®

Sealed Type Specifications



Type C-032 through C-609-S-T-HH
Maximum Rated Pressure of 650 psi



c US
LISTED

Liquid Line and Suction Line

Inches • lb

"C" SERIES LIQUID LINE TYPE		SUCTION LINE TYPE	CONNECTION SIZE Inches	VOLUME OF DESSICANT Cu. In.	OVERALL LENGTH Inches		SOLDER SOCKET DEPTH Inches	DIAMETER of BODY Inches	SHIPPING WEIGHT lb
SAE Flare	ODF Solder	ODF Solder			SAE Flare	ODF Solder			
C-032	C-032-S	—	1/4	3	4.24	3.78	0.37	1.75	1/2
—	C-032-CAP C-032-CAP-T	—	Extended 1/4 Male		—	5.78	—		
C-032-F	—	—	1/4 Male - Inlet 1/4 Female - Outlet		3.93	—	—		
C-032-FM	—	—	1/4 Female - Inlet 1/4 Male - Outlet		3.93	—	—		
C-033	C-033-S	—	3/8		4.68	3.92	0.44		
C-052	C-052-S	—	1/4	5	4.72	4.26	0.37	2.44	3/4
—	C-0525-S	—	5/16		—	4.40	0.44		
C-052-F	—	—	1/4 Male - Inlet 1/4 Female - Outlet		4.41	—	—		
C-052-FM	—	—	1/4 Female - Inlet 1/4 Male - Outlet		4.41	—	—		
C-053	C-053-S	—	3/8		5.16	4.40	0.44		
C-082	C-082-S	—	1/4	9	5.62	5.16	0.38	2.62	1-1/4
—	C-0825-S	—	5/16		—	5.30	0.44		
C-083	C-083-S	C-083-S-T-HH	3/8		6.06	5.30	0.44		
C-084	C-084-S	C-084-S-T-HH	1/2		6.32	5.42	0.50		
C-162	C-162-S	—	1/4		6.28	5.82	0.38		
—	C-1625-S	—	5/16	16	—	5.96	0.44	3.00	1-3/4
C-163	C-163-S	—	3/8		6.72	5.96	0.44		
C-164	C-164-S	C-164-S-T-HH	1/2		6.98	6.08	0.50		
C-165	C-165-S	C-165-S-T-HH	5/8		7.28	6.32	0.62		
—	—	C-166-S-T-HH	3/4		—	6.77	0.62		
—	C-167-S	C-167-S-T-HH	7/8	30	—	6.92	0.75	3.00	3-1/2
C-303	C-303-S	—	3/8		9.62	8.86	0.44		
C-304	C-304-S	—	1/2		9.88	8.98	0.50		
C-305	C-305-S	C-305-S-T-HH	5/8		10.18	9.22	0.62		
—	C-306-S	C-306-S-T-HH	3/4		—	9.67	0.62		
—	C-307-S	C-307-S-T-HH	7/8	41	—	9.82	0.75	3.50	4-1/2
—	C-309-S	C-309-S-T-HH	1-1/8		—	9.77	0.91		
C-413	—	—	3/8		9.61	—	—		
C-414	C-414-S	—	1/2		9.88	8.98	0.50		
C-415	C-415-S	—	5/8		10.18	9.22	0.62		
—	C-417-S	C-417-S-T-HH	7/8	48	—	9.82	0.75	4.75	8
—	C-419-S	C-419-S-T-HH	1-1/8		—	9.77	0.91		
—	—	C-437-S-T-HH	7/8		—	10.34	0.75		
—	—	C-439-S-T-HH	1-1/8		—	10.74	0.91		
—	—	C-4311-S-T-HH	1-3/8		—	10.94	0.97		
—	—	C-4313-S-T-HH	1-5/8	60	—	10.94	1.09	3.00	6
—	C-607-S	C-607-S-T-HH	7/8		—	15.93	0.75		
—	C-609-S	C-609-S-T-HH	1-1/8		—	15.85	0.91		

c Listed — Guide-SMGT-File No. SA-1756A & B.

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 of an inch. 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.

Examples:

-T indicates a pressure tap consisting of a Schrader type access valve on the inlet end of the Catch-All.

-HH indicates a charcoal style core for wax removal and clean-up after a hermetic motor burnout.

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

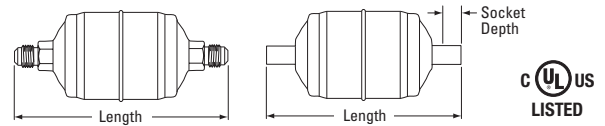
-FM indicates a female flare inlet fitting with a male flare outlet fitting.

-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.

Catch-All[®] Sealed Type Specifications



Type C-032 through C-609-S-T-HH
Maximum Rated Pressure of 44.8 bar



Liquid Line and Suction Line

mm • kg

"C" SERIES LIQUID LINE TYPE		SUCTION LINE TYPE	CONNECTION SIZE Inches	VOLUME OF DESSICANT cm ³	OVERALL LENGTH mm		SOLDER SOCKET DEPTH mm	DIAMETER of BODY mm	SHIPPING WEIGHT kg
SAE Flare	ODF Solder	ODF Solder			SAE Flare	ODF Solder			
C-032	C-032-S	—	1/4	49	108	96	9	44	0.2
—	C-032-CAP C-032-CAP-T	—	Extended 1/4 Male		—	147	—		
C-032-F	—	—	1/4 Male - Inlet 1/4 Female - Outlet		100	—	—		
C-032-FM	—	—	1/4 Female - Inlet 1/4 Male - Outlet		100	—	—		
C-033	C-033-S	—	3/8		119	100	11		
C-052	C-052-S	—	1/4	82	120	108	9	62	0.3
—	C-0525-S	—	5/16		—	112	11		
C-052-F	—	—	1/4 Male - Inlet 1/4 Female - Outlet		112	—	—		
C-052-FM	—	—	1/4 Female - Inlet 1/4 Male - Outlet		112	—	—		
C-053	C-053-S	—	3/8		131	112	11		
C-082	C-082-S	—	1/4	147	143	131	10	67	0.6
—	C-0825-S	—	5/16		—	135	11		
C-083	C-083-S	C-083-S-T-HH	3/8		154	135	11		
C-084	C-084-S	C-084-S-T-HH	1/2		161	138	13		
C-162	C-162-S	—	1/4		160	148	10		
—	C-1625-S	—	5/16	262	—	151	11	76	0.8
C-163	C-163-S	—	3/8		171	151	11		
C-164	C-164-S	C-164-S-T-HH	1/2		177	154	13		
C-165	C-165-S	C-165-S-T-HH	5/8		185	161	16		
—	—	C-166-S-T-HH	3/4		—	172	16		
—	C-167-S	C-167-S-T-HH	7/8		—	176	19		
C-303	C-303-S	—	3/8	492	246	225	11	76	1.6
C-304	C-304-S	—	1/2		251	228	13		
C-305	C-305-S	C-305-S-T-HH	5/8		259	234	16		
—	C-306-S	C-306-S-T-HH	3/4		—	246	16		
—	C-307-S	C-307-S-T-HH	7/8		—	249	19		
—	C-309-S	C-309-S-T-HH	1-1/8		—	248	23		
C-413	—	—	3/8	672	244	—	—	89	2.1
C-414	C-414-S	—	1/2		251	230	13		
C-415	C-415-S	—	5/8		259	237	16		
—	C-417-S	C-417-S-T-HH	7/8		—	249	19		
—	C-419-S	C-419-S-T-HH	1-1/8		—	248	23		
—	—	C-437-S-T-HH	7/8	787	—	263	19	121	3.6
—	—	C-439-S-T-HH	1-1/8		—	273	23		
—	—	C-4311-S-T-HH	1-3/8		—	278	25		
—	—	C-4313-S-T-HH	1-5/8		—	278	28		
—	C-607-S	C-607-S-T-HH	7/8		—	405	19		
—	C-609-S	C-609-S-T-HH	1-1/8	983	—	403	23	76	2.7

cUL_{us} Listed — Guide-SMGT-File No. SA-1756A & B.



Liquid Line

Ratings and Selection Recommendations

Sealed Type – Refrigerant 134a



134a

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
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							
C-052	15	97	158	114	1.9	6.7	1/3	1 thru 2	3/4 thru 1
C-052-S									
C-052-F									
C-0525-S									
C-053									
C-053-S					3.8	13.3			
C-082	21	135	261	188	4.3	15.1	1/2 thru 1-1/2	1 thru 4	3/4 thru 2
C-082-S									
C-0825-S									
C-083					1.9	6.7			
C-083-S									
C-084									
C-084-S	3.3	11.6							
C-162	33	213	396	285	4.2	14.7	1 thru 2	2 thru 7-1/2	1 thru 5
C-162-S									
C-1625-S									
C-163					4.7	16.5			
C-163-S									
C-164									
C-164-S	9.3	32.6							
C-165									
C-165-S									
C-303	53	342	756	545	10.1	35.5	3 thru 5	4 thru 15	3 thru 7-1/2
C-303-S									
C-304									
C-304-S					13.6	47.7			
C-305									
C-305-S									
C-307-S	15.5	54.4							
C-414			19.8	69.5					
C-414-S									
C-415	10.5	36.9							
C-415-S									
C-417-S									
C-419-S	11.4	40.0							
C-607-S			14.5	50.9					
C-609-S									
	16.1	56.5							
			20.3	71.3					
	22.3	78.3							
	26.6	93.4	15	20 thru 25	15				
	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.

For suction line
filter-driers
see page 34



Liquid Line

Ratings and Selection Recommendations

Sealed Type – Refrigerant 22

TYPE	SURFACE FILTERING AREA		RATINGS AT AHRI STANDARD CONDITIONS				SELECTION RECOMMENDATIONS (Tons)					
			WATER CAPACITY DROPS AT 50 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	61	50	1.5	5.3	1/4	1	1/2			
C-032-CAP												
C-032-S												
C-032-F					3.5	12.3						
C-032-FM												
C-033												
C-033-S	3.8	13.3										
C-052	15	97	146	119	2.1	7.4	1/3	1 thru 3	3/4 thru 2			
C-052-S												
C-052-F												
C-052-FM					3.4	11.9						
C-0525-S												
C-053												
C-053-S	4.1	14.4										
C-082	21	135	240	196	4.7	16.5	1/2 thru 1-1/2	1 thru 5	1 thru 2			
C-082-S												
C-0825-S												
C-083					2.1	7.4						
C-083-S										3.7	13.0	
C-084												
C-084-S	4.5	15.8										
C-162	33	213	364	297	5.2	18.3	1-1/2 thru 3	2 thru 10	1-1/2 thru 5			
C-162-S					8.1	28.4						
C-1625-S					8.7	30.5						
C-163					2.1	7.4						
C-163-S										3.7	13.0	
C-164												
C-164-S	4.5	15.8	1-1/2 thru 3	2 thru 10	1-1/2 thru 5							
C-165	5.2	18.3										
C-165-S	10.1	35.5										
C-303	53	342				696	567	11.0	38.6	3 thru 5	5 thru 15	4 thru 10
C-303-S								12.1	42.5			
C-304								13.8	48.4			
C-304-S			4.6	16.1								
C-305			5.3	18.6								
C-305-S			10.1	35.5								
C-307-S	67	432	936	763	11.0	38.6	5 thru 12	7-1/2 thru 23	7-1/2 thru 15			
C-414					14.9	52.3						
C-414-S					16.9	59.3						
C-415					21.6	75.8						
C-415-S					11.5	40.4						
C-417-S					12.4	43.5						
C-419-S	106	684	1392	1134	15.8	55.5	15	25 thru 30	20			
C-607-S					17.5	61.4						
C-609-S					22.1	77.6						
					24.3	85.3						
					29.1	102.1						
					33.2	116.5						



22

For suction line
filter-driers
see page 34

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.



Liquid Line

Ratings and Selection Recommendations

Sealed Type – Refrigerant 404A & 507



507
&
404A

TYPE	SURFACE FILTERING AREA		RATINGS AT AHRI STANDARD CONDITIONS				SELECTION RECOMMENDATIONS (Tons)		
			WATER CAPACITY DROPS AT 50 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
C-032	9	58	71	58	1.0	3.5	1/4	3/4	1/2
C-032-CAP									
C-032-S									
C-032-F					2.3	8.1			
C-032-FM									
C-033									
C-033-S	2.6	9.1	1/3	1 thru 2	3/4 thru 1				
C-052	1.4	4.9							
C-052-S									
C-052-F									
C-052-FM	2.3	8.1							
C-0525-S									
C-053									
C-053-S	2.7	9.5	1/2 thru 1	1 thru 4	3/4 thru 2				
C-082	1.4	4.9							
C-082-S									
C-0825-S									
C-083	2.4	8.4							
C-083-S									
C-084									
C-084-S	3.0	10.5	3/4 thru 2	2 thru 7-1/2	1 thru 4				
C-162	3.4	11.9							
C-162-S									
C-1625-S									
C-163	6.8	23.9							
C-163-S									
C-164									
C-164-S	7.3	25.6							
C-165									
C-165-S									
C-165-S	8.2	28.8							
C-303			9.2	32.3					
C-303-S									
C-304	3.0	10.5							
C-304-S									
C-305									
C-305-S	3.4	11.9							
C-307-S									
C-414			6.8	23.9					
C-414-S									
C-415									
C-415-S	7.3	25.6							
C-417-S									
C-419-S									
C-607-S	9.9	34.7							
C-609-S									
	11.3	39.7							
	14.4	50.5							
	7.6	26.7							
	8.3	29.1							
	10.6	37.2							
	11.8	41.4							
	14.8	51.9							
	16.3	57.2							
	29.5	103.5	10	15 thru 20	10				
	22.3	78.3							

NOTE: 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-502 water capacities are similar to R-404A and R-507.

For suction line
filter-driers
see page 34



Liquid Line

Ratings and Selection Recommendations

Sealed Type – Refrigerant 407C

TYPE	SURFACE FILTERING AREA		RATINGS AT AHRI STANDARD CONDITIONS				SELECTION RECOMMENDATIONS (Tons)		
			WATER CAPACITY DROPS AT 50 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	52	17	1.3	4.6	1/4	1	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							
C-052	15	97	123	40	1.9	6.7	1/3	1 thru 3	3/4 thru 2
C-052-S									
C-052-F									
C-052-FM					3.1	10.9			
C-0525-S									
C-053									
C-053-S	4.3	15.1							
C-082	21	135	202	65	1.9	6.7	1/2 thru 1-1/2	1 thru 5	1 thru 2
C-082-S					3.3	11.6			
C-0825-S									
C-083					4.2	14.7			
C-083-S					4.7	16.5			
C-084					7.5	26.3			
C-084-S	8.0	28.1							
C-162	33	213	307	100	1.9	6.7	1-1/2 thru 3	2 thru 10	1-1/2 thru 5
C-162-S					3.3	11.6			
C-1625-S									
C-163					4.2	14.7			
C-163-S					4.7	16.5			
C-164					9.3	32.6			
C-164-S					10.1	35.5			
C-165					11.1	39.0			
C-165-S					12.7	44.6			
C-303	53	342	586	189	4.2	14.7	3 thru 5	5 thru 20	4 thru 10
C-303-S					4.7	16.5			
C-304					9.3	32.6			
C-304-S					10.1	35.5			
C-305					13.7	48.1			
C-305-S					15.5	54.4			
C-307-S					19.9	69.8			
C-414	67	432	788	254	10.5	36.9	5 thru 12	7-1/2 thru 23	7-1/2 thru 15
C-414-S					11.4	40.0			
C-415					14.6	51.2			
C-415-S					16.2	56.9			
C-417-S					20.4	71.6			
C-419-S					22.4	78.6			
C-607-S	106	684	1172	378	26.8	94.1	15	25 thru 30	20
C-609-S					30.7	107.8			



407C

For suction line
filter-driers
see page 34

NOTE: The variation in flow ratings of filter-driers having the same size core and shell is caused by the difference in connection sizes used.



Liquid Line

Ratings and Selection Recommendations

Sealed Type – Refrigerant 407A



407A

TYPE	SURFACE FILTERING AREA		RATINGS AT AHRI STANDARD CONDITIONS				SELECTION RECOMMENDATIONS (Tons)				
			WATER CAPACITY DROPS AT 50 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	37	27	1.3	4.4	1/4	1	1/2		
C-032-CAP											
C-032-S											
C-032-F					3.0	10.7					
C-032-FM											
C-033											
C-033-S	3.3	11.7									
C-052	15	97	98	72	1.8	6.3	1/3	1 thru 3	3/4 thru 2		
C-052-S											
C-052-F										2.8	9.8
C-0525-S											
C-053											
C-053-S					3.6	12.6					
C-082	21	135	145	107	4.1	14.3	1/2 thru 1-1/2	1 thru 5	1 thru 2		
C-082-S											
C-0825-S										3.0	10.6
C-083											
C-083-S					3.9	13.8					
C-084											
C-084-S	4.5	15.8									
C-162			6.6	23.3							
C-162-S											
C-1625-S	7.6	26.6									
C-163			33	213	216	159	1.8	6.3	1-1/2 thru 3	2 thru 10	1-1/2 thru 5
C-163-S											
C-164	3.0	10.6									
C-164-S											
C-165							3.9	13.8			
C-165-S	4.5	15.8									
C-303			8.8	30.9							
C-303-S											
C-304	9.6	33.6									
C-304-S											
C-305			12.9	45.3							
C-305-S											
C-307-S	14.7	51.6									
C-414			18.8	66.0							
C-414-S											
C-415	10.0	35.0			5 thru 12	7-1/2 thru 23	7-1/2 thru 15				
C-415-S											
C-417-S			10.8	37.9							
C-419-S	13.8	48.4									
C-607-S								15.3	53.7		
C-609-S			19.3	67.7							
	21.2	74.4									
					25.3	88.8					
			28.9	101.4							
	15	25 thru 30					20				

NOTE: The variation in flow ratings of filter-driers having the same size core and shell is caused by the difference in connection sizes used.

For suction line
filter-driers
see page 34



Liquid Line

Ratings and Selection Recommendations

Sealed Type – Refrigerant 407F

TYPE	SURFACE FILTERING AREA		RATINGS AT AHRI STANDARD CONDITIONS				SELECTION RECOMMENDATIONS (Tons)					
			WATER CAPACITY DROPS AT 50 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	24	18	1.4	4.9	1/4	1	1/2			
C-032-CAP												
C-032-S												
C-032-F					3.4	11.8						
C-032-FM												
C-033												
C-033-S	3.7	12.9										
C-052	15	97	65	48	2.0	6.9	1/3	1 thru 3	3/4 thru 2			
C-052-S												
C-052-F												
C-052-FM					3.3	11.4						
C-0525-S												
C-053												
C-053-S	4.5	15.7										
C-082	21	135	96	71	2.0	6.9	1/2 thru 1-1/2	1 thru 5	1 thru 2			
C-082-S					3.6	12.5						
C-0825-S												
C-083					4.3	15.2						
C-083-S					5.0	17.4						
C-084					7.8	27.2						
C-084-S	9.2	32.4										
C-162	33	213	143	106	2.0	6.9	1-1/2 thru 3	2 thru 10	1-1/2 thru 5			
C-162-S					3.6	12.5						
C-1625-S												
C-163					4.3	15.2						
C-163-S					5.0	17.4						
C-164					9.7	34.0						
C-164-S					10.5	36.9						
C-165					13.2	46.3						
C-165-S					15.2	53.4						
C-303	53	342	284	211	4.4	15.3	3 thru 5	5 thru 20	4 thru 10			
C-303-S					9.7	34.0						
C-304												
C-304-S					10.5	36.9						
C-305					14.2	49.8						
C-305-S					16.2	56.9						
C-307-S	67	432	395	293	20.7	72.7	5 thru 12	7-1/2 thru 23	7-1/2 thru 15			
C-414					11.0	38.6						
C-414-S					11.9	41.8						
C-415					15.2	53.4						
C-415-S					16.8	59.0						
C-417-S					21.2	74.4						
C-419-S					23.4	82.1						
C-607-S					106	684				640	476	27.9
C-609-S	31.9	112.0										



407F

For suction line
filter-driers
see page 34

NOTE: The variation in flow ratings of filter-driers having the same size core and shell is caused by the difference in connection sizes used.



Liquid Line

Ratings and Selection Recommendations

Sealed Type – Refrigerant 410A



410A

TYPE	SURFACE FILTERING AREA		RATINGS AT AHRI STANDARD CONDITIONS				SELECTION RECOMMENDATIONS (Tons)				
			WATER CAPACITY DROPS AT 50 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	27	20	1.4	4.9	1/4	1	1/2		
C-032-CAP											
C-032-S											
C-032-F					3.4	11.9					
C-032-FM											
C-033											
C-033-S	3.7	13.0									
C-052	15	97	63	48	2.0	7.0	1/3	1 thru 3	3/4 thru 2		
C-052-S											
C-052-F										3.3	11.6
C-052-FM											
C-0525-S											
C-053					4.0	14.0					
C-053-S	4.5	15.8									
C-082	21	135	104	78	2.0	7.0	1/2 thru 1-1/2	1 thru 5	1 thru 2		
C-082-S											
C-0825-S										3.5	12.3
C-083					4.4	15.4					
C-083-S					5.0	17.6					
C-084					7.9	27.7					
C-084-S	8.5	29.8									
C-162	33	213	158	119	2.0	7.0	1-1/2 thru 3	2 thru 10	1-1/2 thru 5		
C-162-S											
C-1625-S										3.5	12.3
C-163					4.4	15.4					
C-163-S					5.0	17.6					
C-164					9.8	34.4					
C-164-S					10.7	37.6					
C-165					11.7	41.1					
C-165-S					13.4	47.0					
C-303	53	342	302	227	4.4	15.4	3 thru 5	5 thru 20	4 thru 10		
C-303-S										5.0	17.6
C-304											
C-304-S					10.7	37.6					
C-305					14.5	50.9					
C-305-S					16.4	57.6					
C-307-S					21.0	73.7					
C-414	67	432	407	305	11.1	39.0	5 thru 12	7-1/2 thru 23	7-1/2 thru 15		
C-414-S										12.1	42.5
C-415											
C-415-S					17.1	60.0					
C-417-S					21.5	75.5					
C-419-S					23.7	83.2					
C-607-S					28.4	99.7					
C-609-S	32.4	113.7									

NOTE: The variation in flow ratings of filter-driers having the same size core and shell is caused by the difference in connection sizes used.

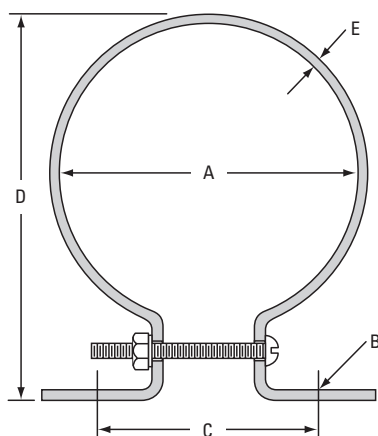
For suction line
filter-driers
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Catch-All® Accessories

MOUNTING BRACKETS

Order Separately

Mounting Brackets designed especially for **replaceable core type Catch-All Filter-Driers and RSF shells** are available. All brackets are supplied with a bolt, nut, and washer.



A-685

Mounting Bracket for shell types C-480 thru C-19200 Series and RSF shells. **ONE** bracket per package. Depending on shell size and installation requirements, more than one bracket may be required. Catch-Alls larger than the C-480 and RSF-480 Series shells generally require two brackets.

A-175-1

Mounting Bracket for shell types C-R424-G, C-R425-G, and C-R427-G **ONLY. ONE** bracket per package. Usually one bracket is adequate for mounting these Catch-Alls.

A-175-2

Mounting Bracket for shell types C-30000 and C-40000 Series. **TWO** brackets per package. Two brackets are generally adequate for mounting these large Catch-Alls.

Mounting Bracket Dimensions

MODEL NUMBER	DIMENSIONS									
	A		B		C		D		E	
	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
A-685	4.75	121	.41 x .81 Slot	10 x 21 Slot	3.50	89	6.12	155	0.12	3.0
A-175-1	3.50	89			3.50	89	4.62	117	0.12	3.0
A-174-2	6.00	152			4.00	102	7.44	189	0.12	3.0

JP-232 CAP TUBE ADAPTER

To simplify the application of **Catch-All Filter-Driers** on systems with cap tubes, Sporlan has designed a brass adapter that fits all standard 1/4" ODF solder fittings. This adapter can be used with the C-032-S, C-052-S, and C-082-S models. As shown in the illustration, one end of the adapter is suitable for 0.125" OD tubing and the other is suitable for cap tubes of

.087", .090", or .093" OD. This adapter **CANNOT** be used with the C-032-CAP or C-032-CAP-T Catch-Alls.

The adapter can be brazed to the capillary tubing and the unit fitting in one operation. These adapters are available from all Sporlan wholesalers. Request **part number: JP-0232-000**.

