

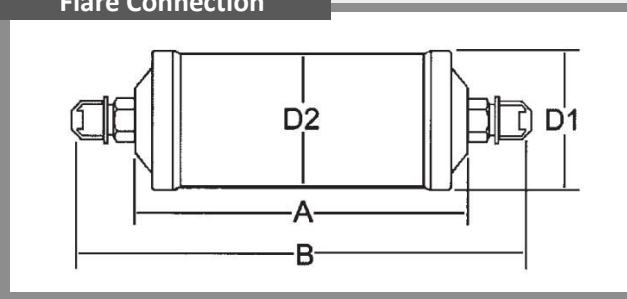
Liquid Line



Features:

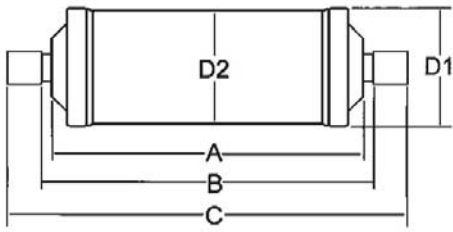
- Maximum working pressure (PS): 667 psig
- Maximum working temperature: 160°F/70°C
- Compatible with all CFC, HCFC and HFC refrigerants and oils, and refrigerants requiringXHII desiccant
- UL/cUL Listed, CE Certified
- Solid core design, composed of 80% molecular sieves / 20% activated alumina for exceptional moisture and acid removal
- High retention filter for removal of particulate as small as 25 microns
- High pressure shell and connections
- Powder paint finish approved for marine applications

Flare Connection



Part Number	Model	Dessicant Cu In	Size (in)	A (in)	B (in)	D1 (in)	D2 (in)	Wt (lb)	Liquid Capacity (tons)			Water Capacity (drops)					
									R134a	R404A, R507	R22, R407C, R410A	R134a, R507		R404A		R22, R407C, R410A	
												75°F	125°	75°F	125°	75°F	125°
A 16600	FL-032	3	1/4	2.60	4.33	1.81	1.69	0.48	2	1	2	106	97	171	90	99	90
A 16601	FL-033	3	3/8	2.60	4.84	1.81	1.69	0.56	5	4	5	106	97	171	90	99	90
A 16606	FL-052	5	1/4	2.95	4.69	2.28	2.13	0.78	2	1	2	128	115	207	108	117	108
A 16607	FL-053	5	3/8	2.95	5.20	2.28	2.13	0.87	5	4	5	128	115	207	108	117	108
A 16608	FL-082	8	1/4	3.98	5.71	2.28	2.13	1.01	2	1	2	195	186	319	166	189	180
A 16609	FL-083	8	3/8	3.98	6.22	2.28	2.13	1.08	5	4	6	195	186	319	166	189	180
A 16610	FL-084	8	1/2	3.98	6.54	2.28	2.13	1.15	7	6	8	195	186	319	166	189	180
A 16612	FL-162	16	1/4	4.33	6.06	3.15	2.99	1.88	2	1	2	460	429	723	395	427	395
A 16613	FL-163	16	3/8	4.33	6.57	3.15	2.99	2.04	6	5	7	460	429	723	395	427	395
A 16614	FL-164	16	1/2	4.33	6.89	3.15	2.99	2.10	9	6	9	460	429	723	395	427	395
A 16615	FL-165	16	5/8	4.33	7.24	3.15	2.99	2.21	12	9	13	460	429	723	395	427	395
A 16618	FL-303	30	3/8	7.32	9.57	3.15	2.99	3.33	6	4	7	920	858	1518	808	871	808
A 16619	FL-304	30	1/2	7.32	9.88	3.15	2.99	3.40	9	6	10	920	858	1518	808	871	808
A 16620	FL-305	30	5/8	7.32	10.24	3.15	2.99	3.50	13	9	14	920	858	1518	808	871	808
A 16623	FL-413	41	3/8	7.36	9.61	3.66	3.50	3.93	7	5	8	1274	1194	2102	####	1203	1105
A 16624	FL-414	41	1/2	7.36	9.92	3.66	3.50	3.73	9	7	10	1274	1194	2102	####	1203	1105
A 16625	FL-415	41	5/8	7.36	10.28	3.66	3.50	3.84	15	11	16	1274	1194	2102	####	1203	1105

Solder Connection

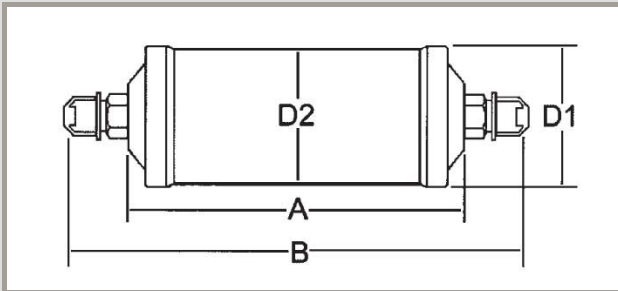


Part Number	Model	Dess-icant Cu In	Size (in)	A (in)	B (in)	C (in)	D1 (in)	D2 (in)	Wt (lb)	Liquid Capacity (tons)			Water Capacity (drops)					
										R134a	R404A, R507	R22, R407C, R410A	R134a, R507		R404A		R22, R407C, R410A	
													75°F	125°	75°F	125°	75°F	125°
A 16640	SD-032	3	1/4	2.60	3.31		1.81	1.69	0.43	2	1	2	106	97	171	90	99	90
A 16641	SD-033	3	3/8	2.60	3.39		1.81	1.69	0.48	5	4	5	106	97	171	90	99	90
A 16646	SD-052	5	1/4	2.95	3.66		2.28	2.13	0.74	2	1	2	128	115	207	108	117	108
A 16647	SD-053	5	3/8	2.95	3.74		2.28	2.13	0.78	5	4	5	128	115	207	108	117	108
A 16648	SD-082	8	1/4	3.98	4.39		2.28	2.13	0.96	2	1	2	195	186	319	166	189	180
A 16649	SD-083	8	3/8	3.98	4.76		2.28	2.13	1.01	5	4	6	195	186	319	166	189	180
A 16650	SD-084	8	1/2	3.98	4.84		2.28	2.13	1.02	7	6	8	195	186	319	166	189	180
A 16653	SD-163	16	3/8	4.33	5.12		3.15	2.99	1.88	6	5	7	460	429	723	395	427	395
A 16654	SD-164	16	1/2	4.33	5.20		3.15	2.99	1.89	9	6	9	460	429	723	395	427	395
A 16655	SD-165	16	5/8	4.33	5.35		3.15	2.99	1.88	12	9	13	460	429	723	395	427	395
A 16657	SD-166	16	3/4	4.33	5.35		3.15	2.99	1.97	13	9	14	460	429	723	395	427	395
A 16656	SD-167	16	7/8	4.33	5.35		3.15	2.99	2.06	13	9	14	460	429	723	395	427	395
A 16658	SD-303	30	3/8	7.32	8.11		3.15	2.99	3.28	6	4	7	920	858	1518	808	871	808
A 16659	SD-304	30	1/2	7.32	8.19		3.15	2.99	3.23	9	6	10	920	858	1518	808	871	808
A 16660	SD-305	30	5/8	7.32	8.35		3.15	2.99	3.27	13	9	14	920	858	1518	808	871	808
A 16662	SD-307	30	7/8	7.32	8.35		3.15	2.99	3.51	18	13	19	920	858	1518	808	871	808
A 16661	SD-309	30	1 1/8	7.32	7.72		3.15	2.99	3.30	18	13	19	920	858	1518	808	871	808
A 16663	SD-413	41	3/8	7.36	8.23		3.66	3.50	3.86	7	5	8	1274	1194	2102	####	1203	1105
A 16664	SD-414	41	1/2	7.36	8.23		3.66	3.50	3.58	9	7	10	1274	1194	2102	####	1203	1105
A 16665	SD-415	41	5/8	7.36	8.39		3.66	3.50	3.61	15	11	16	1274	1194	2102	####	1203	1105
A 16667	SD-417	41	7/8	7.36	8.39		3.66	3.50	3.76	26	18	28	1274	1194	2102	####	1203	1105
A 16668	SD-419	41	1 1/8	7.36	7.76		3.66	3.50	4.12	26	18	28	1274	1194	2102	####	1203	1105



Features:

- Maximum abnormal pressure (MAP): 700 psig
- Maximum working temperature: 160°F/70°C
- Compatible with all CFC, HCFC and HFC refrigerants and oils, and refrigerants requiring XH-11 desiccant
- UL/cUL Listed, Conforms to Pressure Equipment Directive 97/23/EC
- Solid core design
- High retention filter for removal of particulate as small as 25 microns
- High pressure shell and connections
- Powder paint finish approved for marine applications
- 100% copper connection for solder models



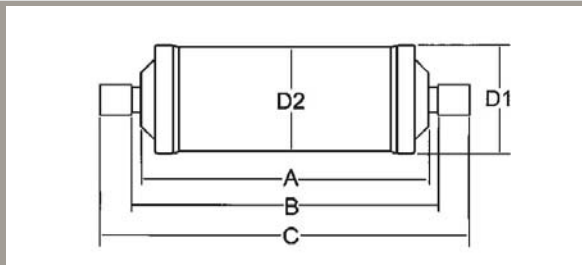
Part Number	Model	Des. Cu. In	Size (in)	A (in)	B (in)	D1 (in)	D2 (in)	Wt (lb)	Liquid Capacity (tons)						Water Capacity (drops)											
									R	R	R	R	R	R	R134a		R404A		R507		R22		R407C		R410A	
									1	4	5	2	4	4	75°F	125°F	75°F	125°F	75°F	125°F	75°F	125°F	75°F	125°F	75°F	125°F
A 18184	FL-032	3	1/4	2.57	4.29	1.85	1.69	0.44	2	1	1	2	2	2	82	70	87	78	80	71	80	71	74	52	59	51
A 18185	FL-033	3	3/8	2.57	4.81	1.85	1.69	0.54	3	3	2	4	4	4	82	70	87	78	80	71	80	71	74	52	59	51
A 18186	FL-052	5	1/4	2.94	4.66	2.32	2.10	0.57	2	1	1	2	2	2	157	131	166	146	152	132	152	132	137	90	103	90
A 18187	FL-053	5	3/8	2.94	5.18	2.32	2.10	0.66	4	3	3	4	4	4	157	131	166	146	152	132	152	132	137	90	103	90
A 18188	FL-082	8	1/4	3.98	5.71	2.32	2.10	0.75	2	1	1	2	2	2	255	212	269	237	246	215	246	215	222	145	166	144
A 18189	FL-083	8	3/8	3.98	6.22	2.32	2.10	0.85	4	3	3	4	4	4	255	212	269	237	246	215	246	215	222	145	166	144
A 18190	FL-084	8	1/2	3.98	6.54	2.32	2.10	0.91	8	6	6	8	8	8	255	212	269	237	246	215	246	215	222	145	166	144
A 18191	FL-162	16	1/4	4.33	6.05	3.12	2.92	1.43	2	1	1	2	2	2	473	402	498	444	459	405	459	405	419	296	330	291
A 18192	FL-163	16	3/8	4.33	6.57	3.12	2.92	1.52	4	3	3	5	4	4	473	402	498	444	459	405	459	405	419	296	330	291
A 18193	FL-164	16	1/2	4.33	6.89	3.12	2.92	1.59	9	7	7	10	9	10	473	402	498	444	459	405	459	405	419	296	330	291
A 18194	FL-165	16	5/8	4.33	7.25	3.12	2.92	1.70	12	9	9	13	13	14	473	402	498	444	459	405	459	405	419	296	330	291
A 18195	FL-303	30	3/8	7.33	9.57	3.15	3.00	3.24	4	3	3	5	4	4	949	813	999	893	925	817	925	817	846	607	673	595
A 18196	FL-304	30	1/2	7.33	9.89	3.15	3.00	3.30	9	7	7	10	10	10	949	813	999	893	925	817	925	817	846	607	673	595
A 18197	FL-305	30	5/8	7.33	10.25	3.15	3.00	3.40	13	10	10	15	14	15	949	813	999	893	925	817	925	817	846	607	673	595
A 18801	FL-306	30	3/4	7.33	10.17	3.15	3.00	3.51	12	11	11	15	15	17	949	813	999	893	925	817	925	817	846	607	673	595
A 18198	FL-413	41	3/8	7.35	9.59	3.65	3.50	4.40	5	3	3	5	5	5	1279	1095	1346	1204	1246	1101	1246	1101	1140	819	908	802
A 18199	FL-414	41	1/2	7.35	9.91	3.65	3.50	4.46	10	7	7	11	10	11	1279	1095	1346	1204	1246	1101	1246	1101	1140	819	908	802
A 18200	FL-415	41	5/8	7.35	10.27	3.65	3.50	4.56	15	11	11	17	16	16	1279	1095	1346	1204	1246	1101	1246	1101	1140	819	908	802

Water capacity data rated according to AHRI 710 standards.



Features:

- Maximum abnormal pressure (MAP): 700 psig
- Maximum working temperature: 160°F/70°C
- Compatible with all CFC, HCFC and HFC refrigerants and oils, and refrigerants requiring XH-11 desiccant
- UL/cUL Listed, Conforms to Pressure Equipment Directive 97/23/EC
- Solid core design
- High retention filter for removal of particulate as small as 25 microns
- High pressure shell and connections
- Powder paint finish approved for marine applications
- 100% copper connection for solder models



Part Number	Model	Des Size (in)	Cu In	A (in)	B (in)	C (in)	D1 (in)	D2 (in)	Wt (lb)	Liquid Capacity (tons)						Water Capacity (drops)											
										R 1	R 4	R 5	R 2	R 4	R 4	R134a		R404A		R507		R22		R407C		R410A	
										3	0	0	2	0	1	75°F	125°F	75°F	125°F	75°F	125°F	75°F	125°F	75°F	125°F	75°F	125°F
A 18598	SD-032	3	1/4	2.57	3.30	4.03	1.85	1.69	0.42	2	1	1	2	2	2	82	70	87	78	80	71	80	71	74	52	59	51
A 18599	SD-033	3	3/8	2.57	3.30	4.03	1.85	1.69	0.43	4	3	3	4	4	4	82	70	87	78	80	71	80	71	74	52	59	51
A 18654	SD-052	5	1/4	2.94	3.67	4.40	2.32	2.10	0.54	2	1	1	2	2	2	157	131	166	146	152	132	152	132	137	90	103	90
A 18655	SD-053	5	3/8	2.94	3.67	4.40	2.32	2.10	0.56	4	3	3	4	4	4	157	131	166	146	152	132	152	132	137	90	103	90
A 18656	SD-082	8	1/4	2.94	4.70	5.43	2.32	2.10	0.73	2	1	1	2	2	2	255	212	269	237	246	215	246	215	222	145	166	144
A 18657	SD-083	8	3/8	2.94	4.70	5.43	2.32	2.10	0.74	4	3	3	5	4	4	255	212	269	237	246	215	246	215	222	145	166	144
A 18658	SD-084	8	1/2	2.94	4.84	5.71	2.32	2.10	0.76	8	6	6	9	8	8	255	212	269	237	246	215	246	215	222	145	166	144
A 18699	SD-163	16	3/8	4.33	5.06	5.79	3.12	2.92	1.42	5	3	3	5	5	5	473	402	498	444	459	405	459	405	419	296	330	291
A 18700	SD-164	16	1/2	4.33	5.19	6.06	3.12	2.92	1.46	10	7	7	10	10	10	473	402	498	444	459	405	459	405	419	296	330	291
A 18701	SD-165	16	5/8	4.33	5.28	6.22	3.12	2.92	1.50	12	10	10	14	13	14	473	402	498	444	459	405	459	405	419	296	330	291
A 18702	SD-166	16	3/4	4.33	5.51	6.69	3.12	2.92	1.54	13	11	10	15	14	16	473	402	498	444	459	405	459	405	419	296	330	291
A 18703	SD-167	16	7/8	4.33	5.35	6.77	3.12	2.92	1.58	12	11	11	15	15	17	473	402	498	444	459	405	459	405	419	296	330	291
A 18741	SD-303	30	3/8	7.33	8.06	8.79	3.15	3.00	3.13	5	3	3	5	4	5	949	813	999	893	925	817	925	817	846	607	673	595
A 18742	SD-304	30	1/2	7.33	8.20	9.07	3.15	3.00	3.15	10	7	7	11	10	11	949	813	999	893	925	817	925	817	846	607	673	595
A 18743	SD-305	30	5/8	7.33	8.28	9.22	3.15	3.00	3.18	14	11	11	16	15	16	949	813	999	893	925	817	925	817	846	607	673	595
A 18800	SD-306	30	3/4	7.33	8.52	9.70	3.15	3.00	3.23	13	11	11	15	15	16	949	813	999	893	925	817	925	817	846	607	673	595
A 18744	SD-307	30	7/8	7.33	8.36	9.78	3.15	3.00	3.26	19	15	14	21	20	22	949	813	999	893	925	817	925	817	846	607	673	595
A 18745	SD-309	30	1 1/8	7.33	8.16	9.81	3.15	3.00	3.29	24	20	19	28	27	30	949	813	999	893	925	817	925	817	846	607	673	595
A 18746	SD-413	41	3/8	7.35	8.08	8.81	3.65	3.50	4.29	5	4	3	6	5	5	1279	1095	1346	1204	1246	1101	1246	1101	1140	819	908	802
A 18747	SD-414	41	1/2	7.35	8.22	9.09	3.65	3.50	4.31	10	8	8	11	11	12	1279	1095	1346	1204	1246	1101	1246	1101	1140	819	908	802
A 18748	SD-415	41	5/8	7.35	8.30	9.24	3.65	3.50	4.34	16	12	12	17	16	17	1279	1095	1346	1204	1246	1101	1246	1101	1140	819	908	802
A 18749	SD-417	41	7/8	7.35	8.38	9.80	3.65	3.50	4.42	19	15	15	22	21	23	1279	1095	1346	1204	1246	1101	1246	1101	1140	819	908	802
A 18823	SD-419	41	1 1/8	7.35	8.18	9.83	3.65	3.50	4.45	24	19	18	27	26	28	1279	1095	1346	1204	1246	1101	1246	1101	1140	819	908	802

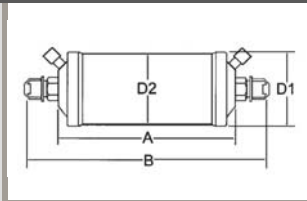
Water capacity data rated according to AHRI 710 standards.



Features:

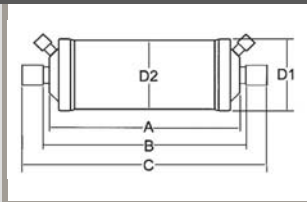
- Maximum abnormal pressure (MAP): 508 psig
- Maximum working temperature: 160°F/70°C
- Compatible with all CFC, HCFC and HFC refrigerants and oils, and refrigerants requiring XH-11 desiccant
- UL/cUL Listed, Conforms to Pressure Equipment Directive 97/23/EC
- Solid core design, composed of 70% activated alumina/ 30% molecular sieves for exceptional moisture and acid removal
- High retention filter for removal of particulate as small as 25 microns
- High pressure shell and connections
- Powder paint finish approved for marine applications

Flare Connection



Part Number	Model	Desiccant Cu In	Size (in)	A (in)	B (in)	D1 (in)	D2 (in)	Wt (lb)	Nominal Capacity (tons) Evaporator Temp 40°F		
									R134a	R404A, R507	R22, R407C, R410A
A 17225	FDf-164-TT	16	1/2	4.3	6.9	3.1	3	2.14	1.7	2.4	3.0
A 17226	FDf-165-TT	16	5/8	4.3	7.2	3.1	3	2.24	2.7	3.7	4.3

Solder Connection



Part Number	Model	Desiccant Cu In	Size (in)	A (in)	B (in)	C (in)	D1 (in)	D2 (in)	Wt (lb)	Nominal Capacity (tons) Evaporator Temp 40°F		
										R134a	R404A, R507	R22, R407C, R410A
A 17224	FDS-164-TT	16	1/2	4.30	5.20	6.00	3.10	3.00	2.99	1.7	2.4	3.0
A 17227	FDS-165-TT	16	5/8	4.30	5.30	6.20	3.10	3.00	1.95	2.7	3.7	4.3
A 17228	FDS-166-TT	16	3/4	4.30	5.50	6.70	3.10	3.00	2.00	3.4	4.9	5.7
A 17229	FDS-167-TT	16	7/8	4.30	5.40	6.80	3.10	3.00	2.01	3.9	5.4	6.3
A 17230	FDS-169-TT	16	1 1/8	4.30	5.20	6.80	3.10	3.00	2.11			
A 17231	FDS-309-TT	30	1 1/8	7.30	8.10	9.80	3.10	3.00	3.13	5.7	7.7	8.9
A 17300	FDS-305-TT	30	5/8	7.30	8.30	9.20	3.10	3.00	2.99	3.1	4.3	5.1
A 17301	FDS-306-TT	30	3/4	7.30	8.50	9.70	3.10	3.00	3.03	4.0	5.4	6.3
A 17302	FDS-307-TT	30	7/8	7.30	8.30	9.80	3.10	3.00	3.06	4.6	6.3	7.4
A 17233	FDS-3013-TT	30	1 5/8						3.40			