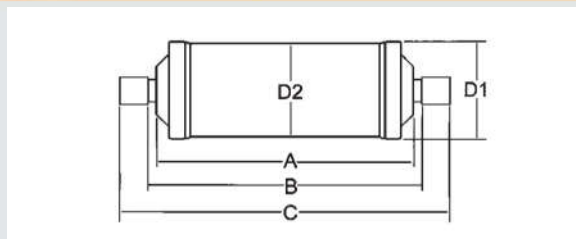




**Features:**

- Design Pressure (DP) / Maximum abnormal pressure (MAP): 700 psig
- Maximum working temperature: 160°F/70°C
- Compatible with all CFC, HCFC, HFC and HFO refrigerants and oils, and refrigerants requiring XH-11 desiccant
- UL/cUL Listed, Conforms to Pressure Equipment Directive 2014/68/EU
- 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)	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	87	77	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	87	77	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	167	145	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	167	145	152	132	137	90	103	90
A 18656	SD-082	8	1/4	3.98	4.70	5.43	2.32	2.10	0.73	2	1	1	2	2	2	255	212	269	237	271	235	246	215	222	145	166	144
A 18657	SD-083	8	3/8	3.98	4.70	5.43	2.32	2.10	0.74	4	3	3	5	4	4	255	212	269	237	271	235	246	215	222	145	166	144
A 18658	SD-084	8	1/2	3.98	4.84	5.71	2.32	2.10	0.76	8	6	6	9	8	8	255	212	269	237	271	235	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	501	439	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	501	439	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	501	439	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	501	439	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	501	439	459	405	419	296	330	291
A 18741	SD-303	30	3/8	7.33	8.06	8.79	3.15	3.00	3.07	5	3	3	5	4	5	949	813	999	893	1006	885	925	817	846	607	673	595
A 18742	SD-304	30	1/2	7.33	8.20	9.07	3.15	3.00	3.10	10	7	7	11	10	11	949	813	999	893	1006	885	925	817	846	607	673	595
A 18743	SD-305	30	5/8	7.33	8.28	9.22	3.15	3.00	3.12	14	11	11	16	15	16	949	813	999	893	1006	885	925	817	846	607	673	595
A 18800	SD-306	30	3/4	7.33	8.52	9.70	3.15	3.00	3.20	13	11	11	15	15	16	949	813	999	893	1006	885	925	817	846	607	673	595
A 18744	SD-307	30	7/8	7.33	8.36	9.78	3.15	3.00	3.24	19	15	14	21	20	22	949	813	999	893	1006	885	925	817	846	607	673	595
A 18745	SD-309	30	1 1/8	7.33	8.16	9.81	3.15	3.00	3.26	24	20	19	28	27	30	949	813	999	893	1006	885	925	817	846	607	673	595
A 18746	SD-413	41	3/8	7.35	8.08	8.81	3.65	3.50	4.13	5	4	3	6	5	5	1279	1095	1346	1204	1355	1193	1246	1101	1140	819	908	802
A 18747	SD-414	41	1/2	7.35	8.22	9.09	3.65	3.50	4.02	10	8	8	11	11	12	1279	1095	1346	1204	1355	1193	1246	1101	1140	819	908	802
A 18748	SD-415	41	5/8	7.35	8.30	9.24	3.65	3.50	4.05	16	12	12	17	16	17	1279	1095	1346	1204	1355	1193	1246	1101	1140	819	908	802
A 18749	SD-417	41	7/8	7.35	8.38	9.80	3.65	3.50	4.04	19	15	15	22	21	23	1279	1095	1346	1204	1355	1193	1246	1101	1140	819	908	802
A 18823	SD-419	41	1 1/8	7.35	8.18	9.83	3.65	3.50	4.02	24	19	18	27	26	28	1279	1095	1346	1204	1355	1193	1246	1101	1140	819	908	802
A 19154	SD-607	60	7/8	13.27	14.29	15.71	3.15	3.00	2.47	21	15	15	23	23	23	1898	1626	1998	1786	2012	1770	1850	1634	1692	1214	1346	1190
A 19155	SD-609	60	1 1/8	13.27	14.10	15.75	3.15	3.00	2.47	25	18	18	27	27	27	1898	1626	1998	1786	2012	1770	1850	1634	1692	1214	1346	1190
A 19156	SD-757	75	7/8	13.27	14.29	15.71	3.65	3.50	3.19	23	17	17	26	26	26	2558	2190	2692	2408	2710	2386	2492	2202	2280	1638	1816	1604
A 19157	SD-759	75	1 1/8	13.27	14.10	15.75	3.65	3.50	3.19	27	19	19	29	29	29	2558	2190	2692	2408	2710	2386	2492	2202	2280	1638	1816	1604

Water capacity data rated according to AHRI 710 standards.