

Counterflow Product Line

Clean Water Applications

Model Number	Gallons Per Minute Capacity	95-85-78 Tons Capacity	Nominal Motor HP	Dimensions, Feet			
				Length	Width	Height Overall	Centerline Inlet Piping
1S-PLC0707-1003-A2	374	125	10	7	7	11.6	7.9
1S-PLC0707-1503-A2	425	142	15	7	7	11.6	7.9
1S-PLC0711-1003-A2	459	153	10	10.5	7	11.6	7.9
1S-PLC0711-1503-A2	505	168	15	10.5	7	11.6	7.9
1S-PLC0711-2005-A2	634	211	20	10.5	7	11.6	7.9
1S-PLC0711-1004-A3	545	182	10	10.5	7	13.6	9.9
1S-PLC0711-1504-A3	620	207	15	10.5	7	13.6	9.9
1S-PLC0711-2004-A3	679	226	20	10.5	7	13.6	9.9
1S-PLC0812-1006-A2	606	202	10	12	8	12.1	8.4
1S-PLC0812-1506-A2	691	230	15	12	8	12.1	8.4
1S-PLC0812-2006-A2	757	252	20	12	8	12.1	8.4
1S-PLC0812-2506-A2	812	271	25	12	8	12.1	8.4
1S-PLC0812-1006-A3	668	223	10	12	8	14.1	10.4
1S-PLC0812-1506-A3	761	254	15	12	8	14.1	10.4
1S-PLC0812-2005-A3	812	271	20	12	8	14.1	10.4
1S-PLC0812-2006-A3	833	278	20	12	8	14.1	10.4
1S-PLC0812-2506-A3	893	298	25	12	8	14.1	10.4
1S-PLC0812-3006-A3	936	312	30	12	8	14.1	10.4
1S-PLC0812-1005-A4	679	226	10	12	8	14.1	10.4
1S-PLC0812-1505-A4	773	258	15	12	8	14.1	10.4
1S-PLC0812-2005-A4	847	282	20	12	8	14.1	10.4
1S-PLC0812-2506-A4	927	309	25	12	8	14.1	10.4
1S-PLC0812-3006-A4	934	311	30	12	8	14.1	10.4
1S-PLC0714-1006-A2	616	205	10	14	7	12.1	8.4
1S-PLC0714-1506-A2	702	234	15	14	7	12.1	8.4
1S-PLC0714-2006-A2	769	256	20	14	7	12.1	8.4
1S-PLC0714-2506-A2	825	275	25	14	7	12.1	8.4
1S-PLC0714-1006-A3	678	226	10	14	7	14.1	10.4
1S-PLC0714-1506-A3	772	257	15	14	7	14.1	10.4
1S-PLC0714-2006-A3	845	282	20	14	7	14.1	10.4
1S-PLC0714-2506-A3	906	302	25	14	7	14.1	10.4
1S-PLC0714-3006-A3	953	318	30	14	7	14.1	10.4
1S-PLC0718-1008-A2	727	242	10	18	7	12.1	8.4
1S-PLC0718-1508-A2	829	276	15	18	7	12.1	8.4
1S-PLC0718-2008-A2	909	303	20	18	7	12.1	8.4
1S-PLC0718-2508-A2	975	325	25	18	7	12.1	8.4
1S-PLC0718-3008-A2	1033	344	30	18	7	12.1	8.4
1S-PLC0718-1007-A3	783	261	10	18	7	14.1	10.4
1S-PLC0718-1507-A3	892	297	15	18	7	14.1	10.4
1S-PLC0718-2007-A3	978	326	20	18	7	14.1	10.4
1S-PLC0718-2507-A3	1049	350	25	18	7	14.1	10.4
1S-PLC0718-3007-A3	1111	370	30	18	7	14.1	10.4
1S-PLC0718-4008-A3	1208	403	40	18	7	14.1	10.4
1S-PLC0721-1010-A2	829	276	10	21	7	12.1	8.4
1S-PLC0721-1510-A2	946	315	15	21	7	12.1	8.4

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Notes

1. All Ratings are at Sea Level.
2. Models listed are for single cells. Multiple cell models of the single cell models are available. Air inlet height increases to maintain single cell capacity for end to end in line multiple cell configurations.
3. Air inlets on 4 Sides.
4. Certification includes low fouling characteristic fill type "A".

Certified Model Number Examples

Single-Cell: **3S-PLC812-2005-A4** 3 denotes cell quantity, S denotes single cell, A denotes fill type

Multi-Cell: **3I-PLC812-2005-A4** 3 denotes cell quantity, I denotes multi-cell in-line, A denotes fill type



Counterflow Product Line

Clean Water Applications (cont.)

Model Number	Gallons Per Minute Capacity	95-85-78 Tons Capacity	Nominal Motor HP	Dimensions, Feet			
				Length	Width	Height Overall	Centerline Inlet Piping
1S-PLC0721-2010-A2	1038	346	20	21	7	12.1	8.4
1S-PLC0721-2510-A2	1114	371	25	21	7	12.1	8.4
1S-PLC0721-3010-A2	1180	393	30	21	7	12.1	8.4
1S-PLC0721-4010-A2	1291	430	40	21	7	12.1	8.4
1S-PLC0721-1009-A3	894	298	10	21	7	14.1	10.4
1S-PLC0721-1509-A3	1020	340	15	21	7	14.1	10.4
1S-PLC0721-2009-A3	1119	373	20	21	7	14.1	10.4
1S-PLC0721-2509-A3	1201	400	25	21	7	14.1	10.4
1S-PLC0721-3009-A3	1272	424	30	21	7	14.1	10.4
1S-PLC0721-4009-A3	1391	464	40	21	7	14.1	10.4
1S-PLC0721-5010-A3	1455	485	50	21	7	14.1	10.4
1S-PLC1118-1512-A2	1085	362	15	18	10.5	12.6	8.9
1S-PLC1118-2012-A2	1191	397	20	18	10.5	12.6	8.9
1S-PLC1118-2512-A2	1280	427	25	18	10.5	12.6	8.9
1S-PLC1118-3012-A2	1357	452	30	18	10.5	12.6	8.9
1S-PLC1118-4012-A2	1486	495	40	18	10.5	12.6	8.9
1S-PLC1118-5012-A2	1594	531	50	18	10.5	12.6	8.9
1S-PLC1118-1511-A3	1177	392	15	18	10.5	14.6	10.9
1S-PLC1118-2011-A3	1292	431	20	18	10.5	14.6	10.9
1S-PLC1118-2511-A3	1388	463	25	18	10.5	14.6	10.9
1S-PLC1118-3011-A3	1471	490	30	18	10.5	14.6	10.9
1S-PLC1118-4011-A3	1610	537	40	18	10.5	14.6	10.9
1S-PLC1118-5011-A3	1726	575	50	18	10.5	14.6	10.9
1S-PLC1118-6012-A3	1810	603	60	18	10.5	14.6	10.9
1S-PLC1121-1015-A2	1083	361	10	21	10.5	13.1	9.4
1S-PLC1121-1515-A2	1238	413	15	21	10.5	13.1	9.4
1S-PLC1121-2015-A2	1361	454	20	21	10.5	13.1	9.4
1S-PLC1121-2515-A2	1463	488	25	21	10.5	13.1	9.4
1S-PLC1121-3015-A2	1551	517	30	21	10.5	13.1	9.4
1S-PLC1121-4015-A2	1700	567	40	21	10.5	13.1	9.4
1S-PLC1121-5015-A2	1824	608	50	21	10.5	13.1	9.4
1S-PLC1121-6015-A2	1931	644	60	21	10.5	13.1	9.4
1S-PLC1121-1013-A3	1158	386	10	21	10.5	15.1	11.4
1S-PLC1121-1514-A3	1343	448	15	21	10.5	15.1	11.4
1S-PLC1121-2014-A3	1476	492	20	21	10.5	15.1	11.4
1S-PLC1121-2513-A3	1571	524	25	21	10.5	15.1	11.4
1S-PLC1121-3013-A3	1665	555	30	21	10.5	15.1	11.4
1S-PLC1121-4013-A3	1824	608	40	21	10.5	15.1	11.4
1S-PLC1121-5013-A3	1957	652	50	21	10.5	15.1	11.4
1S-PLC1121-6013-A3	2072	691	60	21	10.5	15.1	11.4
1S-PLC1121-7515-A3	2171	724	75	21	10.5	15.1	11.4

Notes

1. All Ratings are at Sea Level.
2. Models listed are for single cells. Multiple cell models of the single cell models are available. Air inlet height increases to maintain single cell capacity for end to end in line multiple cell configurations.
3. Air inlets on 4 Sides.
4. Certification includes low fouling characteristic fill type "A".

Certified Model Number Examples

Single-Cell: **3S-PLC812-2005-A4** 3 denotes cell quantity, S denotes single cell, A denotes fill type

Multi-Cell: **3I-PLC812-2005-A4** 3 denotes cell quantity, I denotes multi-cell in-line, A denotes fill type

Counterflow Product Line

Low-Fouling Fill Applications

Model Number	Gallons Per Minute Capacity	95-85-78 Tons Capacity	Nominal Motor HP	Dimensions, Feet			
				Length	Width	Height Overall	Centerline Inlet Piping
1S-PLC0707-1003-D3	357	119	10	7	7	13.6	9.9
1S-PLC0707-1503-D3	399	133	15	7	7	13.6	9.9
1S-PLC0711-1003-D3	432	144	10	10.5	7	13.6	9.9
1S-PLC0711-1503-D3	476	159	15	10.5	7	13.6	9.9
1S-PLC0711-2005-D3	607	202	20	10.5	7	13.6	9.9
1S-PLC0711-1003-D4	491	164	10	10.5	7	13.6	9.9
1S-PLC0711-1503-D4	542	181	15	10.5	7	13.6	9.9
1S-PLC0711-2005-D4	678	226	20	10.5	7	13.6	9.9
1S-PLC0812-1006-D3	575	192	10	12	8	14.1	10.4
1S-PLC0812-1506-D3	657	219	15	12	8	14.1	10.4
1S-PLC0812-2006-D3	721	240	20	12	8	14.1	10.4
1S-PLC0812-2506-D3	775	258	25	12	8	14.1	10.4
1S-PLC0812-3006-D3	801	267	30	12	8	14.1	10.4
1S-PLC0812-1006-D4	644	215	10	12	8	14.1	10.4
1S-PLC0812-1506-D4	734	245	15	12	8	14.1	10.4
1S-PLC0812-2005-D4	781	260	20	12	8	14.1	10.4
1S-PLC0812-2006-D4	805	268	20	12	8	14.1	10.4
1S-PLC0812-2506-D4	865	288	25	12	8	14.1	10.4
1S-PLC0812-3006-D4	917	306	30	12	8	14.1	10.4
1S-PLC0714-2006-D3	732	244	20	14	7	14.1	10.4
1S-PLC0714-2506-D3	787	262	25	14	7	14.1	10.4
1S-PLC0714-1006-D4	653	218	10	14	7	14.1	10.4
1S-PLC0714-1506-D4	744	248	15	14	7	14.1	10.4
1S-PLC0714-2006-D4	817	272	20	14	7	14.1	10.4
1S-PLC0714-2506-D4	877	292	25	14	7	14.1	10.4
1S-PLC0714-3006-D4	930	310	30	14	7	14.1	10.4
1S-PLC0718-1008-D3	686	229	10	18	7	14.1	10.4
1S-PLC0718-1508-D3	787	262	15	18	7	14.1	10.4
1S-PLC0718-2008-D3	864	288	20	18	7	14.1	10.4
1S-PLC0718-2508-D3	929	310	25	18	7	14.1	10.4
1S-PLC0718-3008-D3	985	328	30	18	7	14.1	10.4
1S-PLC0718-1008-D4	768	256	10	18	7	14.1	10.4
1S-PLC0718-1508-D4	876	292	15	18	7	14.1	10.4
1S-PLC0718-2008-D4	961	320	20	18	7	14.1	10.4
1S-PLC0718-2508-D4	1032	344	25	18	7	14.1	10.4
1S-PLC0718-3008-D4	1094	365	30	18	7	14.1	10.4
1S-PLC0718-4008-D4	1200	400	40	18	7	14.1	10.4
1S-PLC0721-1010-D3	782	261	10	21	7	14.1	10.4
1S-PLC0721-1510-D3	896	299	15	21	7	14.1	10.4
1S-PLC0721-2010-D3	986	329	20	21	7	14.1	10.4

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Notes

1. All Ratings are at Sea Level.
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3. Air inlets on 4 Sides.
4. Certification includes low fouling characteristic fill type "D".

Certified Model Number Examples

Single-Cell: **3S-PLC812-2005-D4** 3 denotes cell quantity, S denotes single cell, D denotes fill type

Multi-Cell: **3I-PLC812-2005-D4** 3 denotes cell quantity, I denotes multi-cell in-line, D denotes fill type



Counterflow Product Line

Low-Fouling Fill Applications (cont.)

Model Number	Gallons Per Minute Capacity	95-85-78 Tons Capacity	Nominal Motor HP	Dimensions, Feet			
				Length	Width	Height Overall	Centerline Inlet Piping
1S-PLC0721-2510-D3	1059	353	25	21	7	14.1	10.4
1S-PLC0721-3010-D3	1124	375	30	21	7	14.1	10.4
1S-PLC0721-4010-D3	1233	411	40	21	7	14.1	10.4
1S-PLC0721-1010-D4	872	291	10	21	7	14.1	10.4
1S-PLC0721-1510-D4	997	332	15	21	7	14.1	10.4
1S-PLC0721-2010-D4	1094	365	20	21	7	14.1	10.4
1S-PLC0721-2510-D4	1176	392	25	21	7	14.1	10.4
1S-PLC0721-3010-D4	1247	416	30	21	7	14.1	10.4
1S-PLC0721-4010-D4	1367	456	40	21	7	14.1	10.4
1S-PLC0721-5010-D4	1443	481	50	21	7	14.1	10.4
1S-PLC1118-1512-D3	1024	341	15	18	10.5	14.6	10.9
1S-PLC1118-2012-D3	1129	376	20	18	10.5	14.6	10.9
1S-PLC1118-2512-D3	1216	405	25	18	10.5	14.6	10.9
1S-PLC1118-3012-D3	1290	430	30	18	10.5	14.6	10.9
1S-PLC1118-4012-D3	1415	472	40	18	10.5	14.6	10.9
1S-PLC1118-5012-D3	1521	507	50	18	10.5	14.6	10.9
1S-PLC1118-1512-D4	1146	382	15	18	10.5	14.6	10.9
1S-PLC1118-2012-D4	1259	420	20	18	10.5	14.6	10.9
1S-PLC1118-2512-D4	1353	451	25	18	10.5	14.6	10.9
1S-PLC1118-3012-D4	1435	478	30	18	10.5	14.6	10.9
1S-PLC1118-4012-D4	1574	525	40	18	10.5	14.6	10.9
1S-PLC1118-5012-D4	1691	564	50	18	10.5	14.6	10.9
1S-PLC1118-6012-D4	1792	597	60	18	10.5	14.6	10.9
1S-PLC1121-1015-D3	1018	339	10	21	10.5	15.1	11.4
1S-PLC1121-1515-D3	1168	389	15	21	10.5	15.1	11.4
1S-PLC1121-2015-D3	1288	429	20	21	10.5	15.1	11.4
1S-PLC1121-2515-D3	1388	463	25	21	10.5	15.1	11.4
1S-PLC1121-3015-D3	1473	491	30	21	10.5	15.1	11.4
1S-PLC1121-4015-D3	1617	539	40	21	10.5	15.1	11.4
1S-PLC1121-5015-D3	1738	579	50	21	10.5	15.1	11.4
1S-PLC1121-6015-D3	1843	614	60	21	10.5	15.1	11.4
1S-PLC1121-1015-D4	1135	378	10	21	10.5	15.1	11.4
1S-PLC1121-1515-D4	1303	434	15	21	10.5	15.1	11.4
1S-PLC1121-2015-D4	1435	478	20	21	10.5	15.1	11.4
1S-PLC1121-2515-D4	1542	514	25	21	10.5	15.1	11.4
1S-PLC1121-3015-D4	1636	545	30	21	10.5	15.1	11.4
1S-PLC1121-4014-D4	1778	593	40	21	10.5	15.1	11.4
1S-PLC1121-5014-D4	1910	637	50	21	10.5	15.1	11.4
1S-PLC1121-6014-D4	2026	675	60	21	10.5	15.1	11.4
1S-PLC1121-7515-D4	2174	725	75	21	10.5	15.1	11.4

Notes

1. All Ratings are at Sea Level.
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3. Air inlets on 4 Sides.
4. Certification includes low fouling characteristic fill type "D".

Certified Model Number Examples

Single-Cell: **3S-PLC812-2005-D4** 3 denotes cell quantity, S denotes single cell, D denotes fill type

Multi-Cell: **3I-PLC812-2005-D4** 3 denotes cell quantity, I denotes multi-cell in-line, D denotes fill type