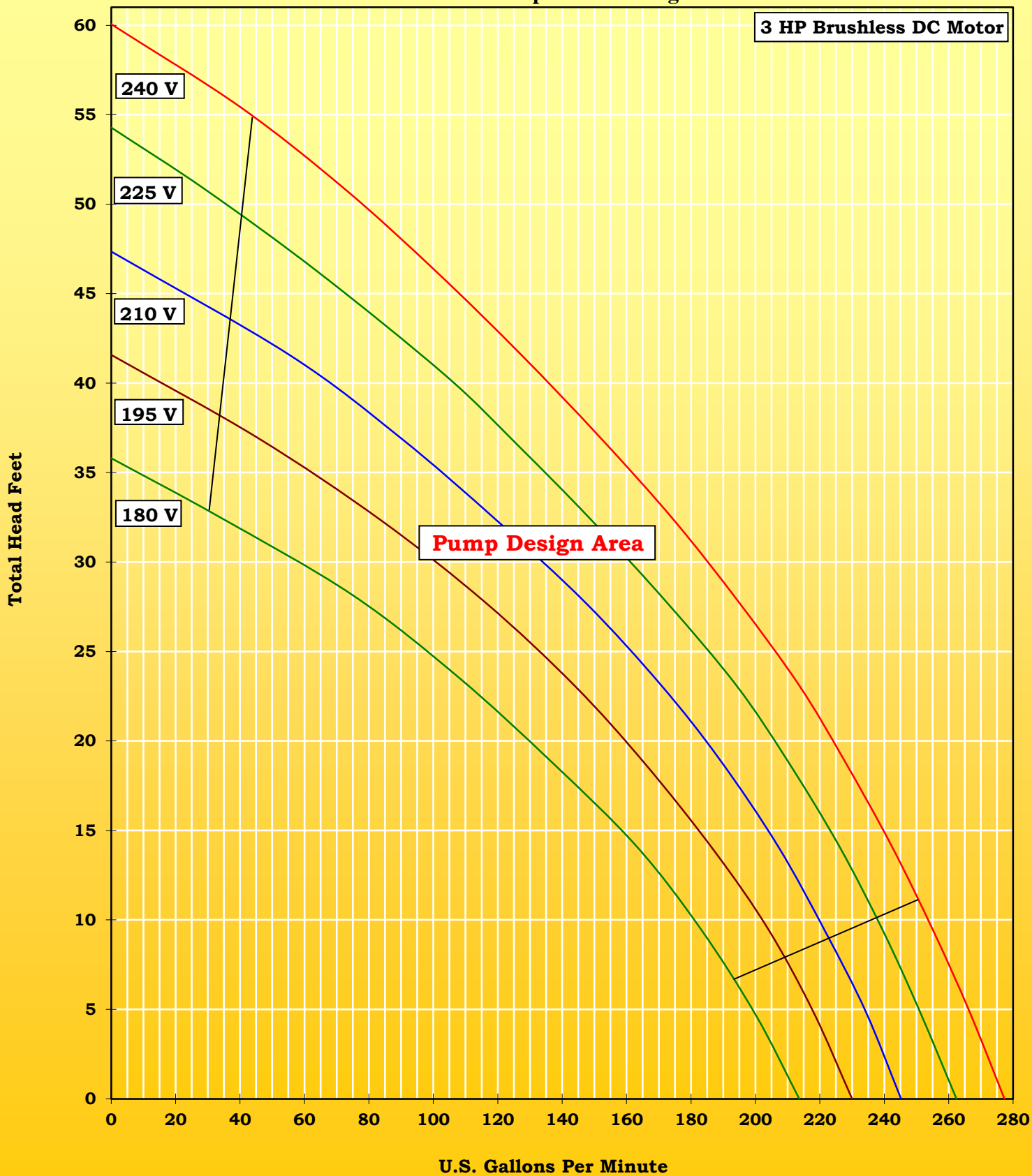


# SunPumps Brushless DC Submersible Model SCS 150-37-240 BL

6" Diameter Pump - 3" Discharge



## SunPumps Brushless DC Submersible MODEL SCS 150-37-240 BL

PSI	TDH Feet	TDH Meters	Pump Voltage	Pump Amps	U.S. GPM	LPM	Motor Watts	Solar Array Watts*	System Efficiency
0	0	0.0	180	7.4	214	808	1336	1670	0%
2	5	1.4	180	7.3	200	758	1312	1640	13%
4	9	2.9	180	7.2	183	693	1287	1609	25%
6	14	4.3	180	7.0	163	618	1251	1564	35%
8	19	5.7	180	6.6	137	520	1179	1474	41%
10	24	7.2	180	6.2	108	408	1111	1388	43%
12	28	8.6	180	5.7	75	283	1028	1285	39%
14	33	9.9	180	5.4	33	125	967	1208	21%
16	36	10.9	180	5.1	0	0	913	1141	0%

PSI	TDH Feet	TDH Meters	Pump Voltage	Pump Amps	U.S. GPM	LPM	Motor Watts	Solar Array Watts*	System Efficiency
0	0	0.0	195	8.2	230	871	1601	2001	0%
2	5	1.5	195	8.1	218	825	1583	1979	13%
4	9	2.9	195	8.1	204	772	1570	1962	23%
6	14	4.2	195	8.0	187	709	1550	1938	32%
8	19	5.7	195	7.7	166	628	1496	1870	39%
10	23	7.0	195	7.3	144	544	1414	1767	44%
12	28	8.5	195	6.8	116	440	1330	1662	46%
14	32	9.9	195	6.3	84	317	1236	1545	41%
16	37	11.3	195	6.0	45	171	1172	1465	27%
18	42	12.7	195	5.6	0	0	1082	1353	0%

PSI	TDH Feet	TDH Meters	Pump Voltage	Pump Amps	U.S. GPM	LPM	Motor Watts	Solar Array Watts*	System Efficiency
0	0	0.0	210	9.1	245	928	1919	2399	0%
2	5	1.5	210	9.1	234	887	1903	2378	11%
4	9	2.8	210	9.0	222	840	1886	2357	20%
6	14	4.3	210	8.9	207	784	1871	2339	29%
8	19	5.8	210	8.8	189	715	1844	2305	37%
10	23	7.0	210	8.5	171	646	1789	2237	42%
12	28	8.5	210	8.0	147	558	1678	2097	46%
14	32	9.9	210	7.6	120	453	1602	2003	45%
16	37	11.3	210	7.2	90	340	1502	1877	42%
18	42	12.7	210	6.9	55	209	1447	1809	30%
21	47	14.4	210	6.3	0	0	1323	1654	0%

PSI	TDH Feet	TDH Meters	Pump Voltage	Pump Amps	U.S. GPM	LPM	Motor Watts	Solar Array Watts*	System Efficiency
0	0	0.0	225	10.4	262	993	2342	2928	0%
2	5	1.5	225	10.3	251	950	2324	2905	10%
4	9	2.8	225	10.2	240	908	2297	2872	18%
6	14	4.3	225	10.1	226	856	2270	2838	26%
8	19	5.8	225	10.0	210	794	2241	2801	33%
10	23	7.0	225	9.7	194	735	2189	2737	39%
12	28	8.5	225	9.3	173	653	2095	2618	43%
14	32	9.9	225	8.9	149	564	2003	2503	45%
16	36	11.1	225	8.5	126	478	1906	2382	46%
18	40	12.3	225	7.9	104	393	1784	2230	44%
20	46	14.1	225	7.7	64	243	1733	2166	32%
22	51	15.5	225	7.3	29	111	1643	2053	17%
24	54	16.6	225	6.9	0	0	1548	1935	0%

PSI	TDH Feet	TDH Meters	Pump Voltage	Pump Amps	U.S. GPM	LPM	Motor Watts	Solar Array Watts*	System Efficiency
0	0	0.0	240	11.2	277	1050	2681	3351	0%
2	5	1.5	240	11.1	267	1009	2662	3327	9%
4	9	2.8	240	10.9	256	967	2623	3279	17%
6	14	4.3	240	10.8	242	917	2597	3246	25%
8	19	5.8	240	10.7	228	861	2578	3222	31%
10	23	7.0	240	10.6	214	808	2542	3177	37%
12	28	8.5	240	10.4	195	738	2489	3111	41%
14	32	9.9	240	9.9	175	661	2371	2964	45%
16	37	11.3	240	9.5	152	575	2280	2850	46%
18	42	12.7	240	9.1	127	482	2191	2739	46%
20	46	14.1	240	8.6	101	383	2071	2589	42%
22	51	15.5	240	8.4	73	275	2018	2523	34%
24	55	16.9	240	8.1	40	151	1942	2427	22%
26	60	18.3	240	7.6	0	0	1817	2271	0%

\* Solar array watts using a 20% deration factor.