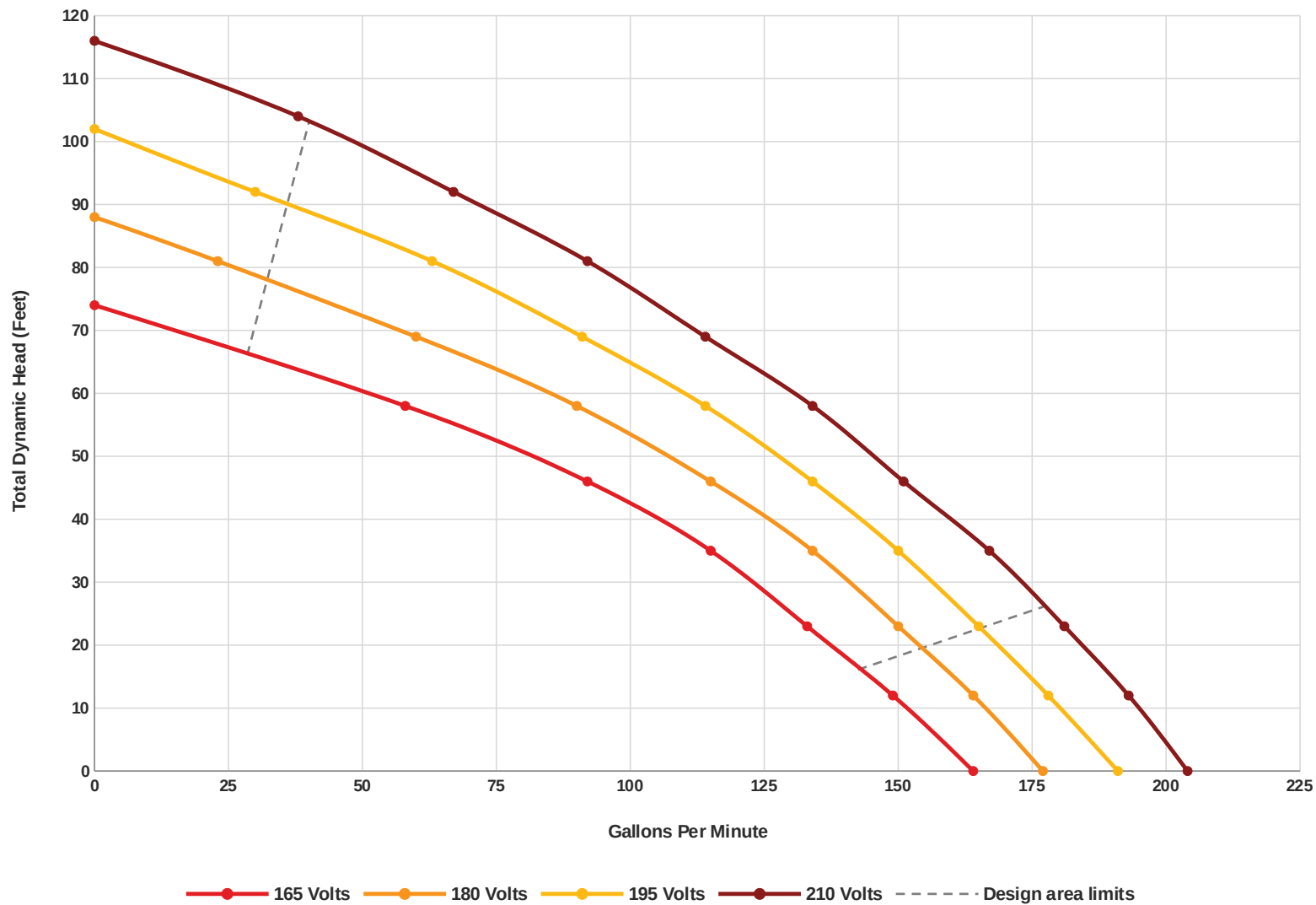


**SunPumps SCS 115-70-210 BL Brushless DC Submersible
210 Volt Panel Direct, Brushless DC Motor**



SunPumps SCS 115-70-210 BL Brushless DC Submersible

Model SCS 115-70-210 BL, Brushless DC Motor

165 Volt Panel Direct

PSI	TDH	TDH	Motor	Motor	U.S.		Motor	Solar Array	System
	Feet	Meters	Voltage	Amps	GPM	LPM	Watts	*Watts	Efficiency
0	0	0.0	165	8.54	164	620.7	1409	1761	0%
5	12	3.5	165	9.05	149	563.6	1493	1867	22%
10	23	7.0	165	9.24	133	503.4	1525	1906	38%
15	35	10.6	165	9.28	115	435.3	1531	1914	49%
20	46	14.1	165	9.09	92	348.2	1500	1875	53%
25	58	17.6	165	8.38	58	219.5	1383	1728	46%
32	74	22.5	165	6.94	0	0.0	1145	1431	0%

180 Volt Panel Direct

PSI	TDH	TDH	Motor	Motor	U.S.		Motor	Solar Array	System
	Feet	Meters	Voltage	Amps	GPM	LPM	Watts	*Watts	Efficiency
0	0	0.0	180	9.70	177	668.8	1746	2183	0%
5	12	3.5	180	10.04	164	620.7	1807	2259	20%
10	23	7.0	180	10.28	150	567.8	1850	2313	35%
15	35	10.6	180	10.46	134	506.1	1883	2354	46%
20	46	14.1	180	10.32	115	433.8	1858	2322	54%
25	58	17.6	180	9.81	90	340.7	1766	2207	55%
30	69	21.1	180	9.28	60	227.1	1670	2088	47%
35	81	24.6	180	8.35	23	86.7	1503	1879	23%
38	88	26.8	180	7.60	0	0.0	1368	1710	0%

195 Volt Panel Direct

PSI	TDH	TDH	Motor	Motor	U.S.		Motor	Solar Array	System
	Feet	Meters	Voltage	Amps	GPM	LPM	Watts	*Watts	Efficiency
0	0	0.0	195	11.20	191	721.0	2184	2730	0%
5	12	3.5	195	11.45	178	673.7	2233	2791	17%
10	23	7.0	195	11.79	165	624.5	2299	2874	31%
15	35	10.6	195	11.95	150	567.8	2330	2913	42%
20	46	14.1	195	11.97	134	506.1	2334	2918	50%
25	58	17.6	195	11.78	114	431.1	2297	2871	54%
30	69	21.1	195	11.26	91	344.4	2196	2745	54%
35	81	24.6	195	10.61	63	238.5	2069	2586	46%
40	92	28.2	195	9.68	30	113.6	1888	2360	28%
44	102	31.0	195	8.54	0	0.0	1665	2082	0%

210 Volt Panel Direct

PSI	TDH	TDH	Motor	Motor	U.S.		Motor	Solar Array	System
	Feet	Meters	Voltage	Amps	GPM	LPM	Watts	*Watts	Efficiency
0	0	0.0	210	12.32	204	770.6	2587	3234	0%
5	12	3.5	210	12.56	193	730.1	2638	3297	16%
10	23	7.0	210	12.77	181	685.1	2682	3352	29%
15	35	10.6	210	13.04	167	632.1	2738	3423	40%
20	46	14.1	210	13.09	151	571.5	2749	3436	48%
25	58	17.6	210	13.03	134	507.2	2736	3420	53%
30	69	21.1	210	12.71	114	431.5	2669	3336	56%
35	81	24.6	210	12.24	92	348.2	2570	3213	55%
40	92	28.2	210	11.58	67	254.0	2432	3040	48%
45	104	31.7	210	10.67	38	143.8	2241	2801	33%
50	116	35.2	210	9.54	0	0.0	2003	2504	0%

* Solar Array watts using a 20% deration factor.