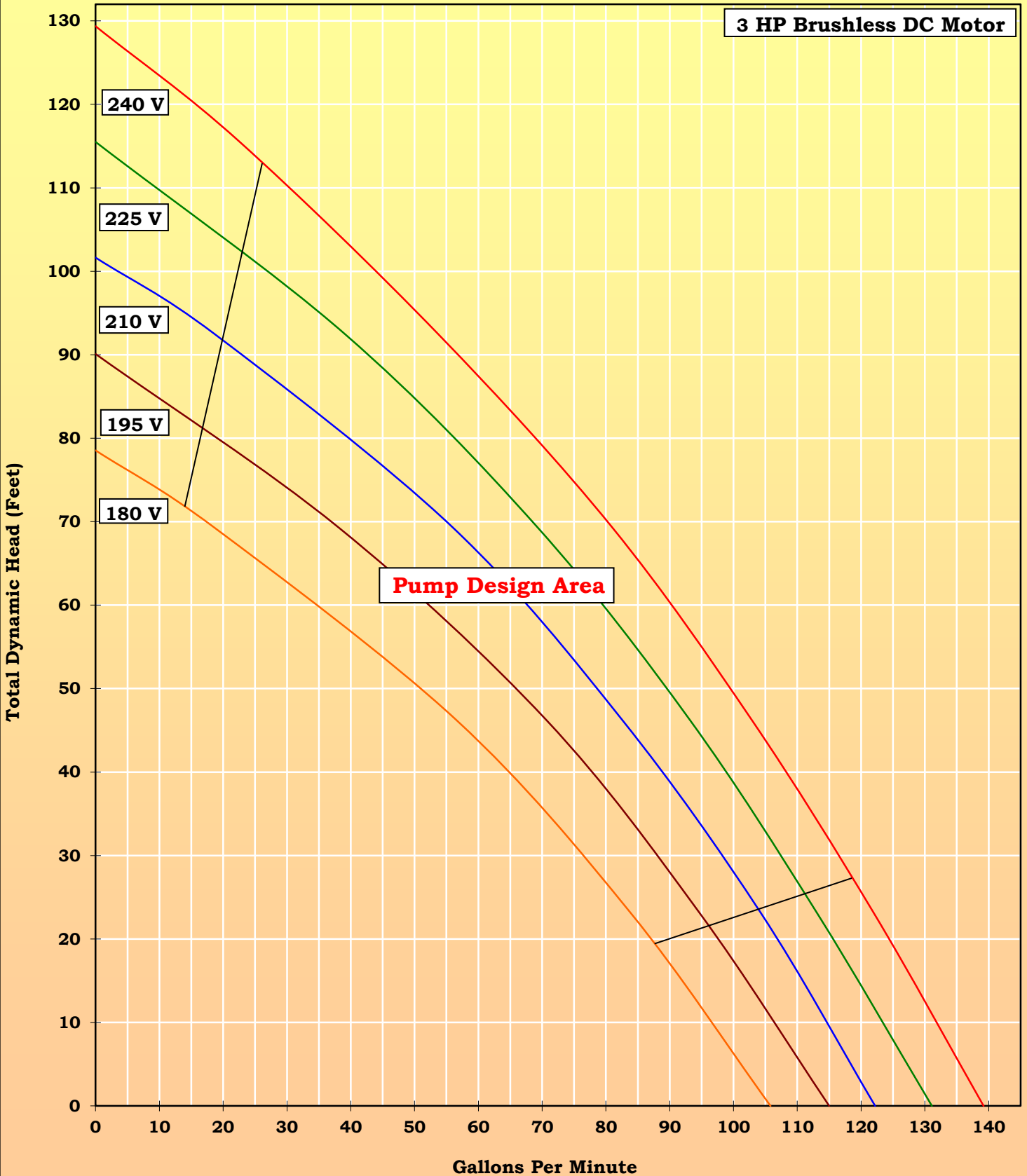


SunPumps Brushless DC Submersible Model SCS 80-70-240 BL

240 Volt Panel Direct

3 HP Brushless DC Motor



SunPumps Brushless DC Submersible

Model SCS 80-70-240 BLS

3 HP Brushless DC Motor

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array *Watts	Efficiency
0	0	0.0	180	6.80	105.8	400.5	1224	1530	0%
10	23	7.0	180	6.77	83.9	317.6	1219	1523	30%
20	46	14.1	180	6.68	56.6	214.2	1202	1503	41%
30	69	21.1	180	6.20	18.6	70.4	1116	1395	22%
34	79	23.9	180	6.10	0.0	0.0	1098	1373	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array *Watts	Efficiency
0	0	0.0	195	7.71	115.0	435.3	1503	1879	0%
10	23	7.0	195	7.76	94.7	358.4	1513	1892	27%
20	46	14.1	195	7.70	70.7	267.6	1502	1877	41%
30	69	21.1	195	7.22	38.1	144.2	1408	1760	35%
39	90	27.5	195	6.85	0.0	0.0	1336	1670	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array *Watts	Efficiency
0	0	0.0	210	8.65	122.2	462.5	1817	2271	0%
10	23	7.0	210	8.71	104.3	394.8	1829	2286	25%
20	46	14.1	210	8.62	82.6	312.6	1810	2263	40%
30	69	21.1	210	8.26	56.0	212.0	1735	2168	42%
40	92	28.2	210	7.85	18.8	71.2	1649	2061	20%
44	102	31.0	210	7.70	0.0	0.0	1617	2021	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array *Watts	Efficiency
0	0	0.0	225	9.70	131.1	496.2	2183	2728	0%
10	23	7.0	225	9.87	113.1	428.1	2221	2776	22%
20	46	14.1	225	9.65	93.2	352.8	2171	2714	37%
30	69	21.1	225	9.48	69.3	262.3	2133	2666	42%
40	92	28.2	225	9.04	39.2	148.4	2034	2543	34%
50	116	35.2	225	8.62	0.0	0.0	1940	2424	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array *Watts	Efficiency
0	0	0.0	240	10.46	139.2	526.9	2510	3138	0%
10	23	7.0	240	10.60	122.0	461.8	2544	3180	21%
20	46	14.1	240	10.42	102.9	389.5	2501	3126	36%
30	69	21.1	240	10.44	81.0	306.6	2506	3132	42%
40	92	28.2	240	9.89	53.8	203.6	2374	2967	39%
50	116	35.2	240	9.56	22.6	85.5	2294	2868	21%
56	129	39.4	240	9.37	0.0	0.0	2249	2811	0%

* Solar array watts using a 20% deration factor.