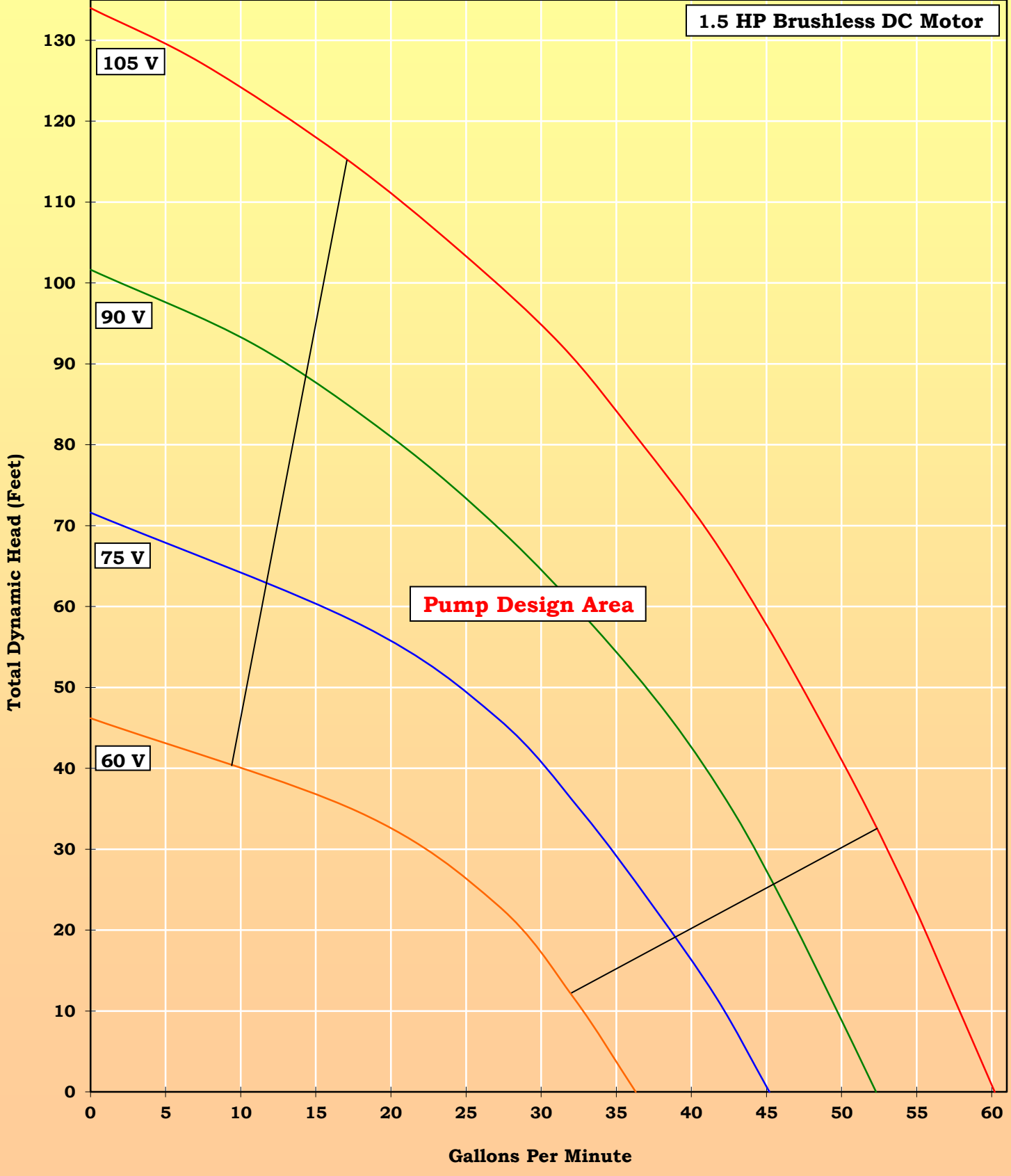


**SunPumps Brushless DC Submersible
Model SCS 30-95-105 BL**

105 Volt Panel Direct

1.5 HP Brushless DC Motor



SunPumps Brushless DC Submersible

Model SCS 30-95-105 BL

120 V 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	60	4.9	36.3	137.4	296	370	0%
5	12	3.5	60	5.2	32.2	121.9	309	386	23%
10	23	7.0	60	5.3	27.1	102.6	317	396	37%
15	35	10.6	60	4.9	17.8	67.4	293	367	40%
20	46	14.1	60	2.9	0.0	0.0	172	215	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array *Watts	Efficiency
0	0	0.0	75	6.8	45.2	171.1	512	639	0%
5	12	3.5	75	6.9	41.7	157.8	515	643	18%
10	23	7.0	75	7.2	37.4	141.6	543	679	30%
15	35	10.6	75	7.4	32.7	123.8	551	689	39%
20	46	14.1	75	7.2	27.1	102.6	537	671	44%
25	58	17.6	75	6.2	18.0	68.1	465	581	42%
31	72	21.8	75	3.8	0.0	0.0	287	359	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array *Watts	Efficiency
0	0	0.0	90	8.9	52.3	198.0	804	1005	0%
5	12	3.5	90	9.0	49.3	186.6	814	1017	13%
10	23	7.0	90	9.3	46.2	174.9	839	1049	24%
15	35	10.6	90	9.5	42.8	162.0	859	1073	33%
20	46	14.1	90	9.6	38.6	146.1	865	1081	39%
25	58	17.6	90	9.5	33.4	126.4	859	1073	42%
30	69	21.1	90	9.1	27.4	103.7	817	1022	44%
35	81	24.6	90	8.1	20.1	76.1	730	912	42%
40	92	28.2	90	6.7	10.9	41.3	600	750	32%
44	102	31.0	90	5.0	0.0	0.0	452	565	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array *Watts	Efficiency
0	0	0.0	105	11.1	60.2	227.9	1170	1462	0%
5	12	3.5	105	11.1	57.5	217.6	1163	1454	11%
10	23	7.0	105	11.4	54.8	207.4	1194	1492	20%
15	35	10.6	105	11.7	51.8	196.1	1225	1532	28%
20	46	14.1	105	12.0	48.5	183.6	1256	1570	34%
25	58	17.6	105	12.0	45.0	170.3	1259	1574	39%
30	69	21.1	105	12.0	41.1	155.6	1263	1579	42%
35	81	24.6	105	11.8	36.4	137.8	1242	1553	45%
40	92	28.2	105	11.4	31.3	118.5	1197	1496	46%
45	104	31.7	105	10.4	24.6	93.1	1087	1358	44%
50	116	35.2	105	9.1	16.9	64.0	956	1194	38%
55	127	38.7	105	7.6	7.5	28.4	794	992	23%
58	134	40.8	105	6.2	0.0	0.0	648	810	0%

* Solar Array watts using a 20% deration factor.