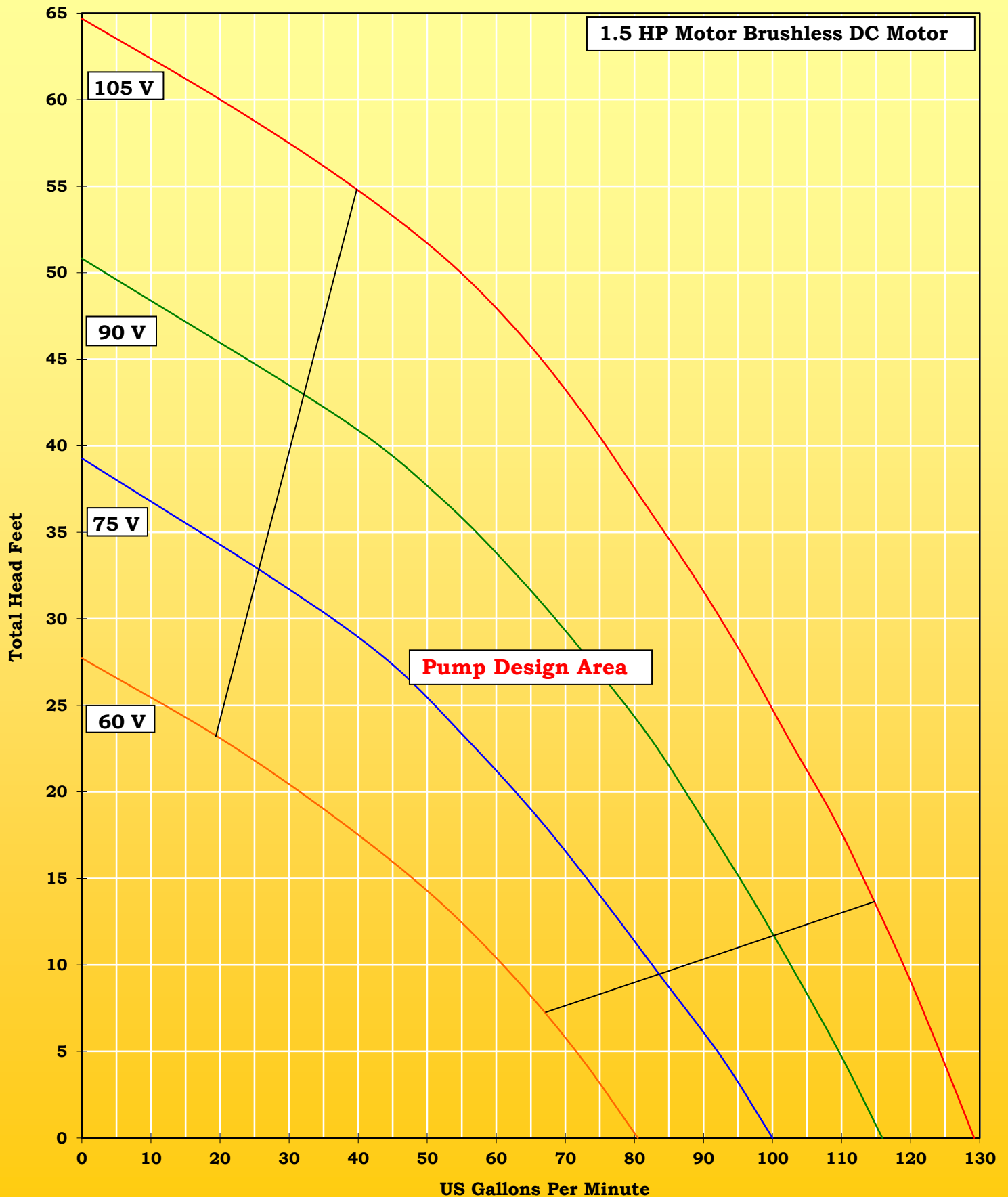


# SunPumps Centrifugal Pool Pumps Model SCP 75-40-105 BC



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## Model SCP 75-40-105 BC

1 1/2 HP Brushless DC Motor

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array *Watts	System Efficiency
0	0	0.0	60	4.6	80.5	305	275	344	0%
2	5	1.4	60	4.7	72.3	274	279	349	23%
4	9	2.8	60	4.7	62.7	237	283	354	39%
6	14	4.2	60	4.6	51.2	194	277	346	48%
8	18	5.6	60	4.2	36.8	139	253	316	51%
10	23	7.0	60	4.0	20.0	76	237	296	37%
12	28	8.5	60	2.6	0.0	0	156	195	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array *Watts	System Efficiency
0	0	0.0	75	6.5	100.0	379	486	608	0%
2	5	1.4	75	6.6	92.7	351	493	616	16%
4	9	2.8	75	6.7	84.0	318	503	628	29%
6	14	4.2	75	6.8	75.3	285	506	633	39%
8	18	5.6	75	6.7	66.1	250	500	625	46%
10	23	7.0	75	6.4	55.6	210	483	604	50%
12	28	8.5	75	6.0	43.9	166	452	564	51%
14	32	9.9	75	5.9	27.6	104	439	548	38%
17	39	12.0	75	3.5	0.0	0	266	332	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array *Watts	System Efficiency
0	0	0.0	90	8.6	115.9	439	770	962	0%
2	5	1.4	90	8.6	110.1	417	778	972	12%
4	9	2.8	90	8.7	103.7	393	785	981	23%
6	14	4.2	90	8.8	97.0	367	790	988	32%
8	18	5.6	90	8.8	89.8	340	796	995	39%
10	23	7.0	90	8.8	82.3	312	791	989	45%
12	28	8.5	90	8.7	73.3	277	781	977	49%
14	32	9.9	90	8.4	63.4	240	756	945	51%
16	37	11.3	90	8.0	52.0	197	722	902	50%
18	42	12.7	90	7.3	37.5	142	661	826	44%
22	51	15.5	90	4.9	0.0	0	437	546	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array *Watts	System Efficiency
0	0	0.0	105	11.0	129.2	489	1155	1444	0%
2	5	1.4	105	11.1	124.6	472	1163	1454	9%
4	9	2.8	105	11.2	119.8	453	1175	1469	18%
6	14	4.2	105	11.2	114.5	433	1173	1466	25%
8	18	5.6	105	11.2	108.9	412	1175	1469	32%
10	23	7.0	105	11.2	102.3	387	1176	1470	38%
12	28	8.5	105	11.2	95.9	363	1174	1467	43%
14	32	9.9	105	11.1	88.8	336	1170	1462	46%
16	37	11.3	105	10.9	81.0	307	1142	1428	49%
18	42	12.7	105	10.7	73.1	277	1118	1398	51%
20	46	14.1	105	10.3	64.0	242	1084	1355	51%
22	51	15.5	105	9.8	52.6	199	1032	1290	49%
24	55	16.9	105	8.9	37.6	142	932	1166	42%
26	60	18.3	105	7.1	19.8	75	747	933	30%
28	65	19.7	105	6.1	0.0	0	641	801	0%

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