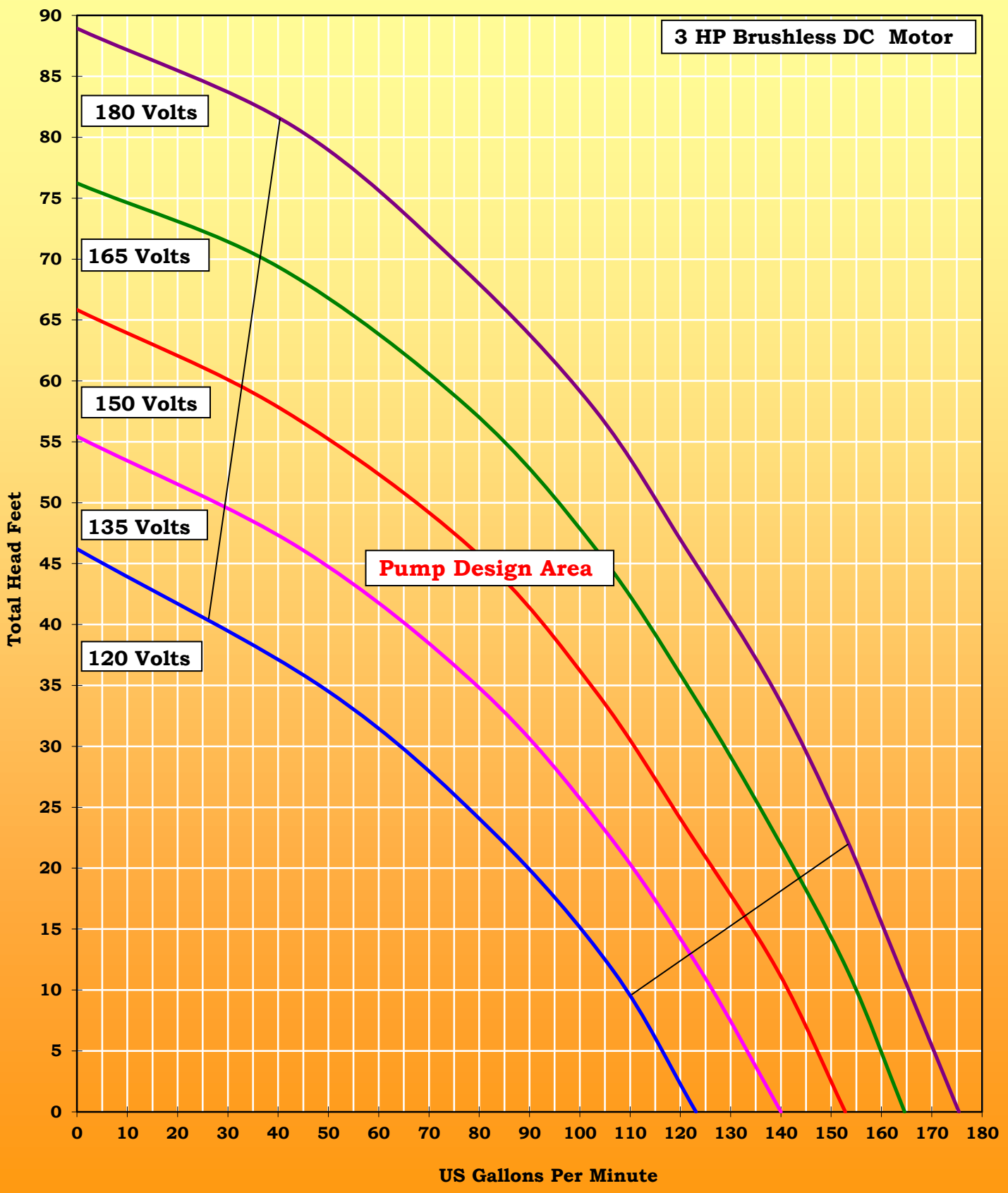


SunPumps Centrifugal Pool Pumps Model SCP 100-60-180 BV

3 HP Brushless DC Motor



SunPumps Centrifugal Pool Pumps

MODEL SCP 100-60-180 BV

3 HP Brushless Motor

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Peak Panel Watts*	System Efficiency
0	0	0.0	120	6.70	123	466	804	1005	0%
5	12	3.5	120	6.81	107	404	817	1022	28%
10	23	7.0	120	6.60	82	312	792	990	45%
15	35	10.6	120	5.67	50	187	680	851	47%
20	46	14.1	120	3.24	0	0	389	486	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Peak Panel Watts*	System Efficiency
0	0	0.0	135	8.05	140	530	1087	1358	0%
5	12	3.5	135	8.12	124	470	1096	1370	25%
10	23	7.0	135	8.05	105	397	1087	1358	42%
15	35	10.6	135	7.70	80	304	1040	1299	50%
20	46	14.1	135	6.39	45	169	863	1078	45%
24	55	16.9	135	3.88	0	0	524	655	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Peak Panel Watts*	System Efficiency
0	0	0.0	150	9.55	153	578	1433	1791	0%
5	12	3.5	150	9.65	139	528	1448	1809	21%
10	23	7.0	150	9.65	122	460	1448	1809	37%
15	35	10.6	150	9.42	103	389	1413	1766	48%
20	46	14.1	150	8.71	79	298	1307	1633	52%
25	58	17.6	150	7.06	40	153	1059	1324	42%
29	66	20.1	150	4.57	0	0	686	857	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Peak Panel Watts*	System Efficiency
0	0	0.0	165	11.11	165	623	1833	2291	0%
5	12	3.5	165	11.18	153	580	1845	2306	18%
10	23	7.0	165	11.21	138	524	1850	2312	33%
15	35	10.6	165	11.10	122	461	1832	2289	43%
20	46	14.1	165	10.79	103	391	1780	2225	50%
25	58	17.6	165	9.95	78	295	1642	2052	52%
30	69	21.1	165	8.12	40	153	1340	1675	39%
33	76	23.2	165	5.32	0	0	878	1097	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Peak Panel Watts*	System Efficiency
0	0	0.0	180	12.45	175	664	2241	2801	0%
5	12	3.5	180	12.69	164	620	2284	2855	16%
10	23	7.0	180	12.74	152	576	2293	2867	29%
15	35	10.6	180	12.60	139	525	2268	2835	40%
20	46	14.1	180	12.35	121	459	2223	2779	47%
25	58	17.6	180	11.85	103	389	2133	2666	52%
30	69	21.1	180	10.84	77	290	1951	2439	51%
35	81	24.6	180	9.11	43	164	1640	2050	40%
39	89	27.1	180	6.14	0	0	1105	1382	0%

* Using a 20% deration factor.