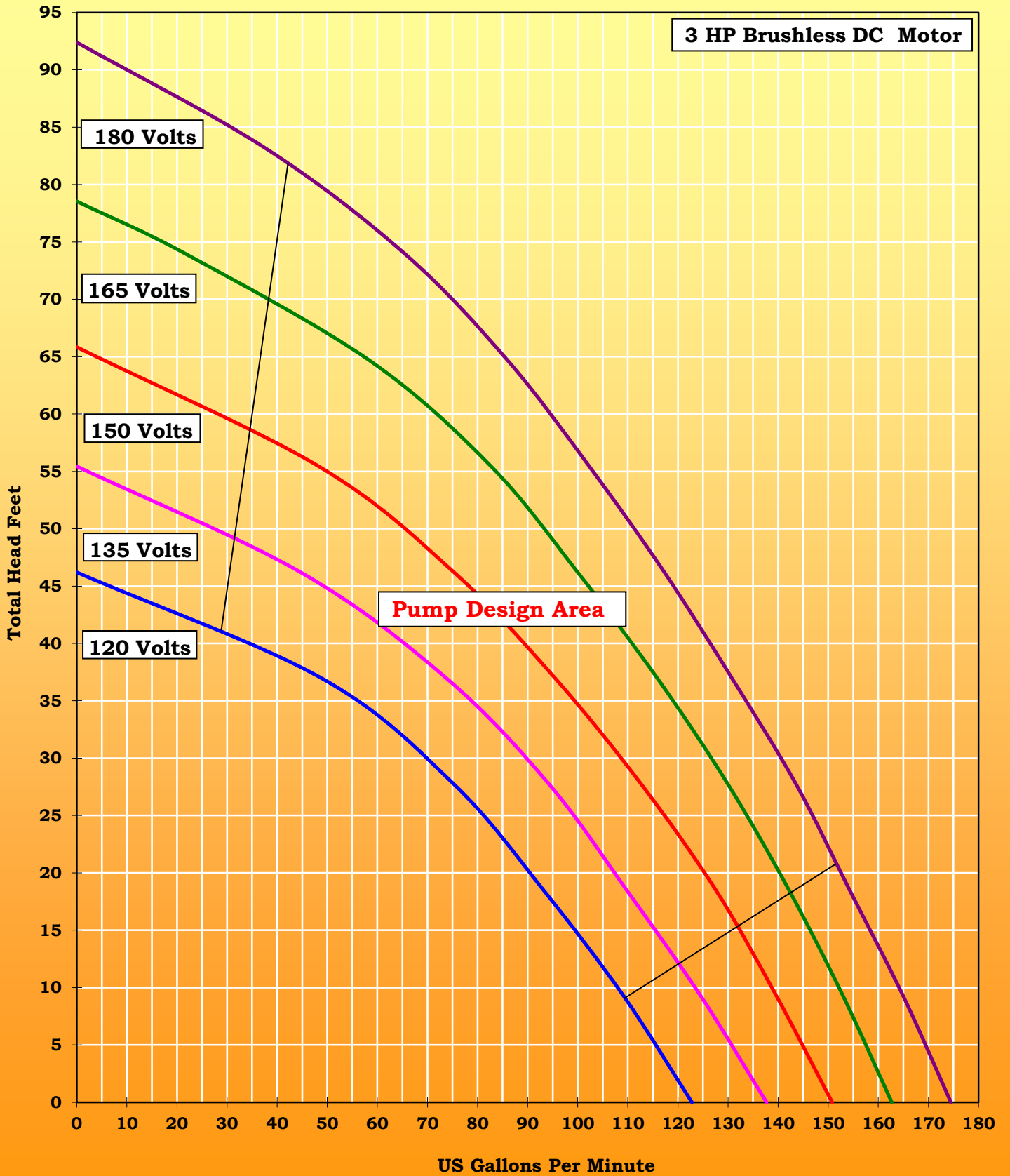


SunPumps Centrifugal Pool Pumps Model SCP 86-65-180 BC



SunPumps Centrifugal Pool Pumps

MODEL SCP 86-65-180 BC

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	6.77	123	465	812	1016	0%
4	9	2.8	120	6.84	109	413	821	1026	23%
8	18	5.6	120	6.80	93	353	816	1020	40%
12	28	8.5	120	6.45	75	285	774	968	51%
16	37	11.3	120	6.02	49	185	722	903	47%
20	46	14.1	120	3.80	0	0	456	570	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	8.24	137.7	521	1112	1391	0%
4	9	2.8	135	8.32	125	472	1123	1404	19%
8	18	5.6	135	8.34	110	416	1126	1407	34%
12	28	8.5	135	8.08	94	357	1091	1364	45%
16	37	11.3	135	7.54	74	279	1018	1272	50%
20	46	14.1	135	6.44	45	169	869	1087	45%
24	55	16.9	135	3.91	0	0	528	660	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	9.79	151	571	1469	1836	0%
4	9	2.8	150	9.84	140	529	1476	1845	16%
8	18	5.6	150	9.92	128	483	1488	1860	30%
12	28	8.5	150	9.74	113	427	1461	1826	40%
16	37	11.3	150	9.42	96	361	1413	1766	47%
20	46	14.1	150	8.78	75	285	1317	1646	50%
24	55	16.9	150	7.66	48	183	1149	1436	44%
28.5	66	20.1	150	4.61	0	0	692	864	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	11.35	163	616	1873	2341	0%
4	9	2.8	165	11.41	153	579	1883	2353	14%
8	18	5.6	165	11.40	142	538	1881	2351	26%
12	28	8.5	165	11.35	130	492	1873	2341	36%
16	37	11.3	165	11.21	116	439	1850	2312	44%
20	46	14.1	165	10.85	100	379	1790	2238	49%
24	55	16.9	165	10.30	83	313	1700	2124	51%
28	65	19.7	165	9.41	58	221	1553	1941	46%
32	74	22.5	165	7.65	22	83	1262	1578	24%
34	79	23.9	165	5.29	0	0	873	1091	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	660	2241	2801	0%
4	9	2.8	180	12.81	165	625	2306	2882	12%
8	18	5.6	180	12.96	154	584	2333	2916	23%
12	28	8.5	180	12.94	144	544	2329	2912	32%
16	37	11.3	180	12.81	131	495	2306	2882	39%
20	46	14.1	180	12.55	117	444	2259	2824	45%
24	55	16.9	180	12.04	102	387	2167	2709	49%
28	65	19.7	180	11.37	86	326	2047	2558	51%
32	74	22.5	180	10.45	66	248	1881	2351	49%
36	83	25.4	180	9.20	38	143	1656	2070	36%
40	92	28.2	180	6.65	0	0	1197	1496	0%

* Using a 20% deration factor.