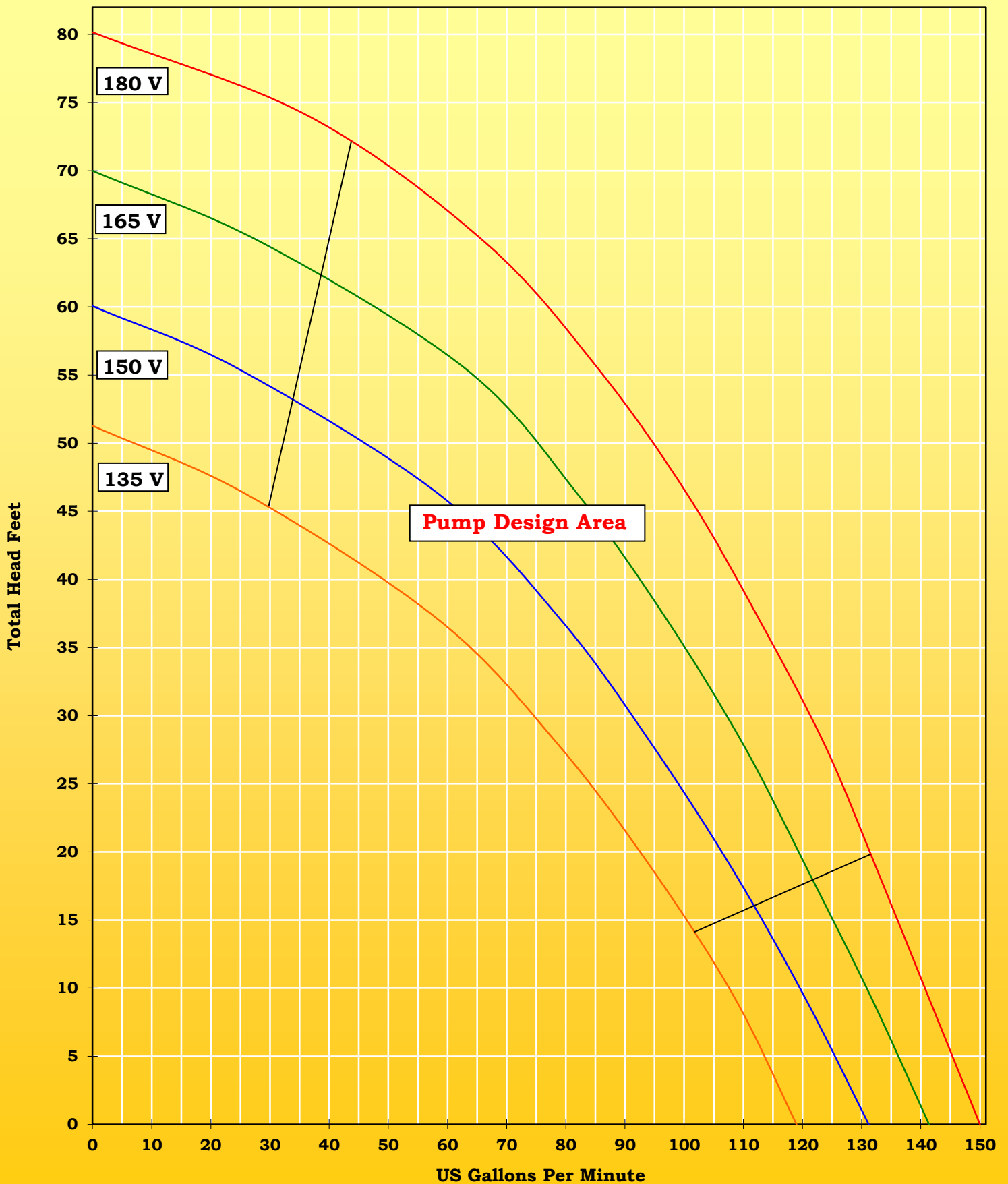


# SunPumps Centrifugal Pool Pumps Model SCP 86-55-180 BV



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## Model SCP 86-55-180 BV

3 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	135	6.4	119	450	863	1078	0%
4	9	2.8	135	6.5	109	411	873	1092	22%
8	18	5.6	135	6.5	95	360	883	1104	37%
12	28	8.5	135	6.5	79	299	875	1094	47%
16	37	11.3	135	6.2	59	222	841	1051	49%
20	46	14.1	135	5.6	26	99	756	945	30%
22	51	15.6	135	5.2	0	0	697	871	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	150	7.6	131	497	1137	1421	0%
4	9	2.8	150	7.6	121	456	1140	1425	18%
8	18	5.6	150	7.7	109	411	1148	1434	33%
12	28	8.5	150	7.6	95	359	1146	1433	43%
16	37	11.3	150	7.5	79	300	1122	1403	49%
20	46	14.1	150	7.0	59	222	1050	1313	49%
24	55	16.9	150	5.4	25	93	815	1018	32%
26	60	18.3	150	4.1	0	0	621	776	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	165	8.7	141	535	1434	1792	0%
4	9	2.8	165	9.1	132	498	1500	1875	15%
8	18	5.6	165	9.1	121	458	1493	1867	28%
12	28	8.5	165	9.1	110	417	1493	1867	39%
16	37	11.3	165	9.0	97	368	1482	1852	46%
20	46	14.1	165	8.7	82	311	1440	1801	50%
24	55	16.9	165	8.2	63	239	1356	1695	49%
28	65	19.7	165	6.8	29	109	1119	1398	31%
30	70	21.3	165	4.8	0	0	789	986	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	180	9.4	150	568	1683	2104	0%
4	9	2.8	180	9.9	141	535	1780	2225	14%
8	18	5.6	180	10.2	133	503	1829	2286	25%
12	28	8.5	180	10.1	124	469	1822	2277	36%
16	37	11.3	180	10.1	113	427	1822	2277	43%
20	46	14.1	180	10.0	101	381	1800	2250	49%
24	55	16.9	180	9.7	86	324	1750	2187	51%
28	65	19.7	180	9.1	67	252	1636	2045	50%
32	74	22.5	180	7.9	37	140	1426	1782	36%
35	80	24.4	180	5.6	0	0	1012	1265	0%

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