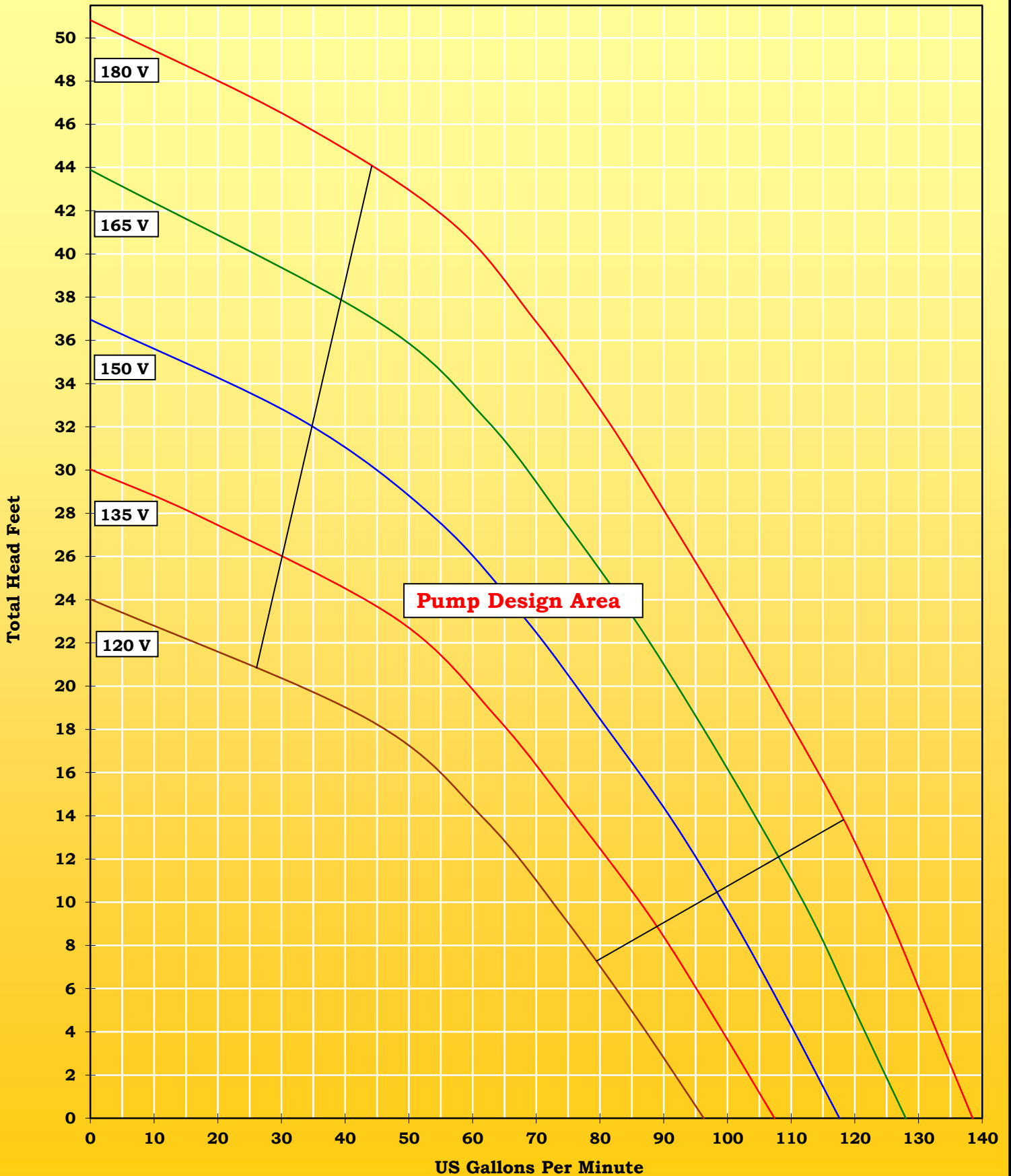


# SunPumps Centrifugal Pool Pumps Model SCP 70-37-180 LC



# SunPumps Centrifugal Pool Pumps

## MODEL SCP 70-37-180 LC

1.5 HP 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	120	2.8	96	364	334	417	0%
2	5	1.4	120	2.8	86	325	335	419	22%
4	9	2.8	120	2.9	75	282	347	434	37%
6	14	4.2	120	2.8	62	234	340	425	48%
8	18	5.6	120	2.6	44	165	310	387	49%
10	24	7.3	120	1.5	0	0	184	230	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	135	3.4	107	407	452	565	0%
2	5	1.4	135	3.4	98	371	456	570	19%
4	9	2.8	135	3.5	88	333	466	582	33%
6	14	4.2	135	3.5	76	289	468	586	43%
8	18	5.6	135	3.4	64	242	452	565	49%
10	23	7.0	135	3.1	48	182	416	520	50%
12	28	8.5	135	2.4	18	69	327	408	29%
13	30	9.2	135	1.7	0	0	235	294	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	4.0	118	445	600	750	0%
2	5	1.4	150	4.0	109	414	603	754	16%
4	9	2.8	150	4.1	101	382	614	767	29%
6	14	4.2	150	4.1	91	345	617	771	39%
8	18	5.6	150	4.1	80	303	609	761	46%
10	23	7.0	150	3.9	68	259	590	737	50%
12	28	8.5	150	3.7	54	206	551	688	52%
14	32	9.9	150	3.1	33	125	464	579	43%
16	37	11.3	150	2.0	0	0	305	381	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	4.7	128	484	776	969	0%
2	5	1.4	165	4.7	121	456	780	976	13%
4	9	2.8	165	4.8	113	429	787	984	25%
6	14	4.2	165	4.8	105	396	797	996	34%
8	18	5.6	165	4.8	95	361	797	996	42%
10	23	7.0	165	4.8	85	323	785	982	47%
12	28	8.5	165	4.6	74	281	757	947	51%
14	32	9.9	165	4.3	62	235	714	893	53%
16	37	11.3	165	3.9	45	169	648	811	48%
19	44	13.4	165	2.3	0	0	381	476	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	5.4	139	524	972	1215	0%
2	5	1.4	180	5.5	132	500	988	1235	12%
4	9	2.8	180	5.5	126	475	994	1242	22%
6	14	4.2	180	5.6	118	447	1006	1258	31%
8	18	5.6	180	5.6	110	414	1010	1262	38%
10	23	7.0	180	5.6	100	380	1008	1260	43%
12	28	8.5	180	5.5	91	344	988	1235	48%
14	32	9.9	180	5.3	81	307	961	1202	51%
16	37	11.3	180	5.1	70	264	914	1143	53%
18	42	12.7	180	4.7	56	213	853	1067	52%
20	46	14.1	180	4.0	32	121	727	909	38%
22	51	15.5	180	2.6	0	0	472	590	0%

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