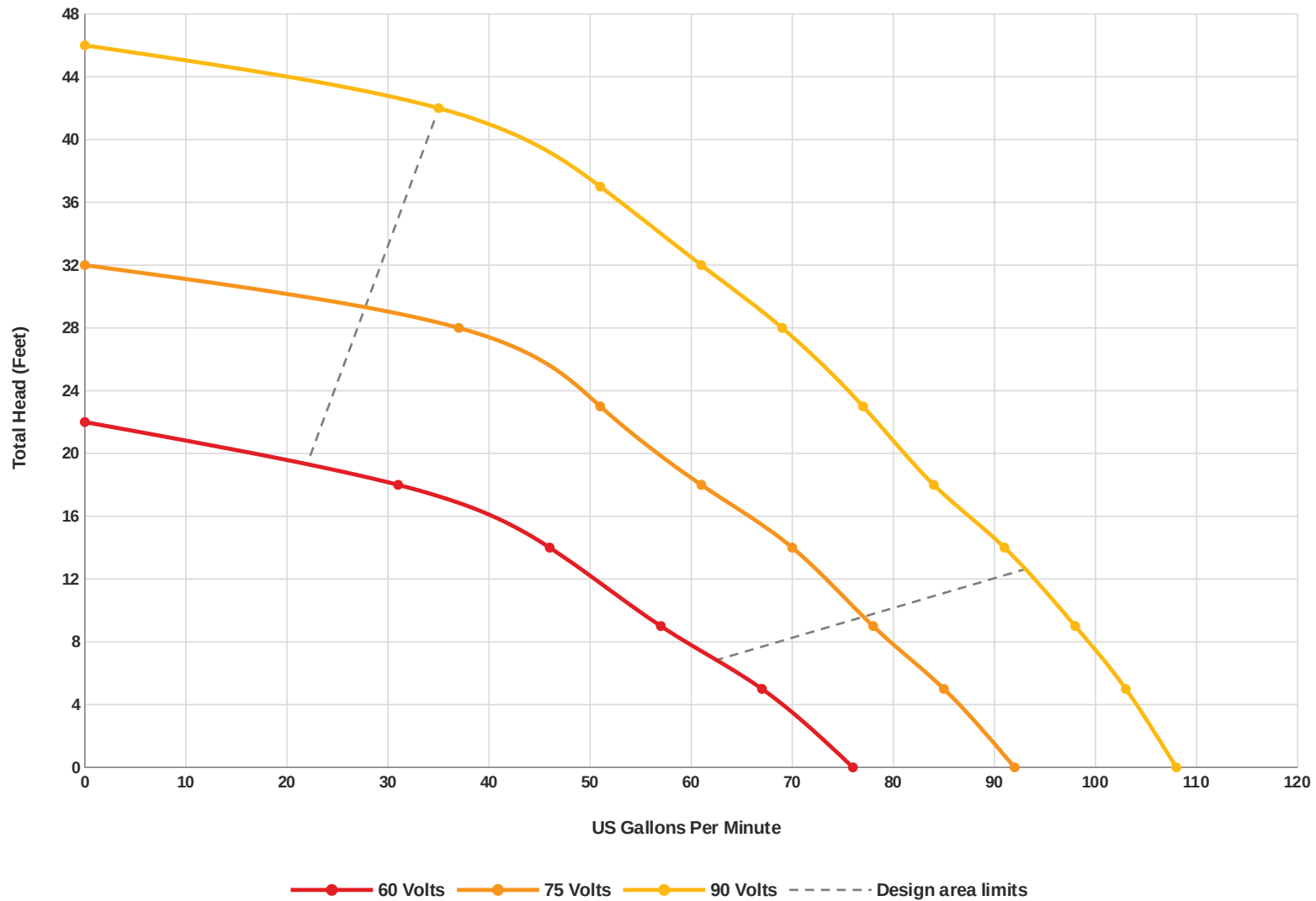


SunPumps SCP 61-32-90 LC Centrifugal Pool Pump 1 HP Brush Type DC Motor



SunPumps SCP 61-32-90 LC Centrifugal Pool Pump

Model SCP 61-32-90 LC, 1 HP Brush Type DC Motor

60 Volt

PSI	TDH	TDH	Motor	Motor	U.S.		Motor	Solar Array	System
	Feet	Meters	Voltage	Amps	GPM	LPM	Watts	*Watts	Efficiency
0	0	0.0	60	3.8	76	286	229	287	0%
2	5	1.4	60	3.9	67	254	231	289	25%
4	9	2.8	60	4.1	57	215	243	304	41%
6	14	4.2	60	4.0	46	175	241	302	50%
8	18	5.6	60	3.7	31	118	224	281	48%
10	22	6.8	60	2.4	0	0	143	179	0%

75 Volt

PSI	TDH	TDH	Motor	Motor	U.S.		Motor	Solar Array	System
	Feet	Meters	Voltage	Amps	GPM	LPM	Watts	*Watts	Efficiency
0	0	0.0	75	5.5	92	348	410	512	0%
2	5	1.4	75	5.5	85	322	413	516	18%
4	9	2.8	75	5.7	78	295	426	533	32%
6	14	4.2	75	5.8	70	265	433	541	42%
8	18	5.6	75	5.8	61	232	437	547	49%
10	23	7.0	75	5.7	51	194	425	531	52%
12	28	8.5	75	5.3	37	142	395	494	49%
14	32	9.9	75	3.3	0	0	244	305	0%

90 Volt

PSI	TDH	TDH	Motor	Motor	U.S.		Motor	Solar Array	System
	Feet	Meters	Voltage	Amps	GPM	LPM	Watts	*Watts	Efficiency
0	0	0.0	90	7.5	108	409	676	845	0%
2	5	1.4	90	7.5	103	389	676	845	13%
4	9	2.8	90	7.7	98	369	689	862	25%
6	14	4.2	90	7.8	91	345	704	880	34%
8	18	5.6	90	8.0	84	319	716	896	41%
10	23	7.0	90	8.0	77	291	720	900	46%
12	28	8.5	90	8.0	69	262	716	894	50%
14	32	9.9	90	7.7	61	229	697	871	53%
16	37	11.3	90	7.4	51	192	667	834	53%
18	42	12.7	90	6.7	35	132	605	756	45%
20	46	13.9	90	4.3	0	0	385	482	0%

* Solar Array watts using a 20% deration factor.