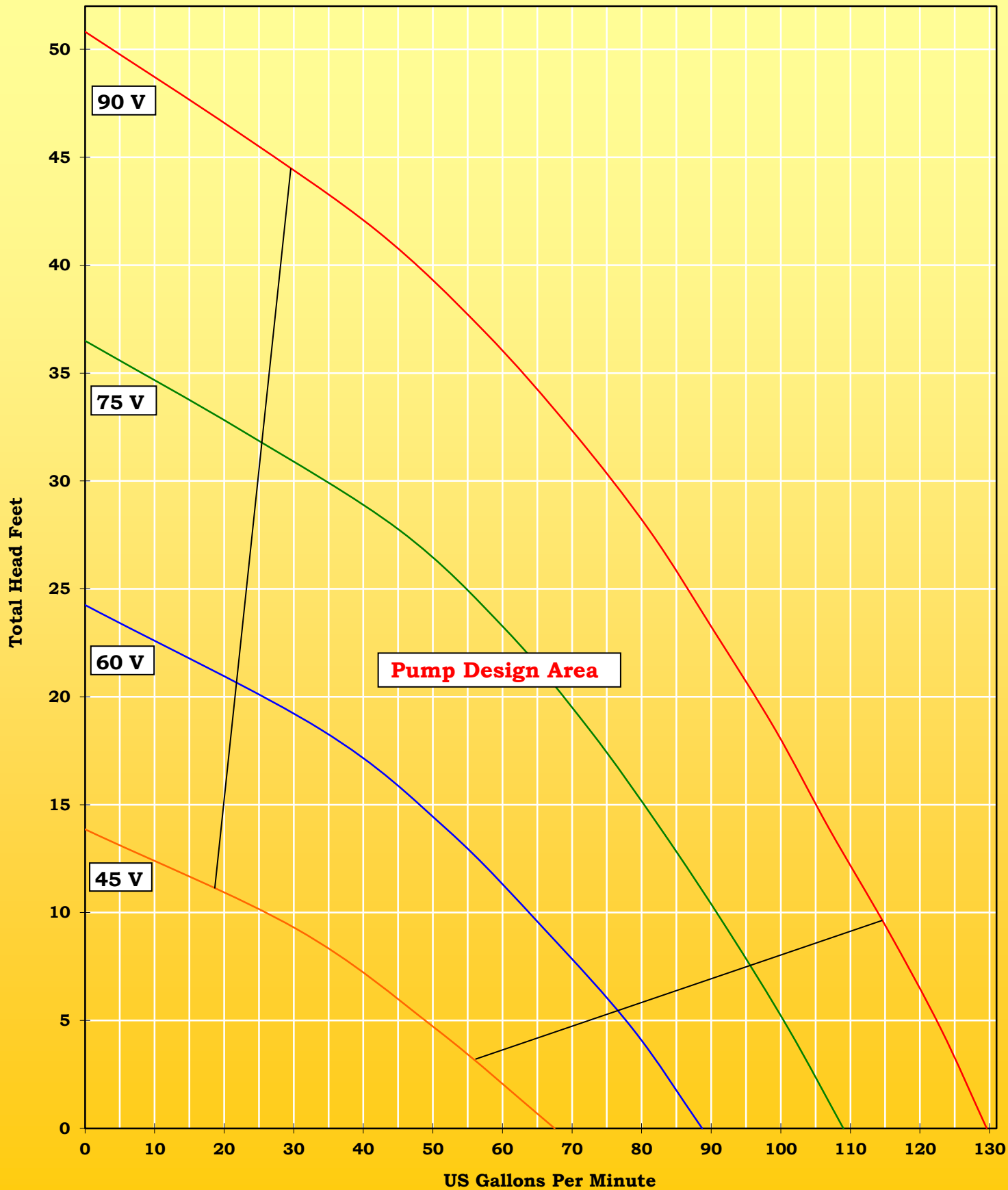


SunPumps Centrifugal Pool Pumps
Model SCP 70-32-90 BC



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Model SCP 70-32-90 BC

1.5 HP, 90 Volt 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	45	4.1	68	255	183	229	0%
2	5	1.4	45	4.1	50	191	184	230	24%
4	9	2.8	45	3.6	30	115	162	203	33%
6	14	4.2	45	2.3	0	0	105	132	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	60	6.2	89	336	371	464	0%
2	5	1.4	60	6.3	79	298	376	470	18%
4	9	2.8	60	6.2	66	250	370	462	31%
6	14	4.2	60	5.9	52	197	353	441	38%
8	18	5.6	60	5.2	34	128	313	391	38%
11	24	7.4	60	3.3	0	0	199	248	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	75	8.7	109	413	649	811	0%
2	5	1.4	75	8.7	101	383	656	819	13%
4	9	2.8	75	8.8	92	349	659	823	24%
6	14	4.2	75	8.7	83	313	650	813	33%
8	18	5.6	75	8.5	73	274	635	793	40%
10	23	7.0	75	8.1	61	229	610	762	43%
12	28	8.5	75	7.5	45	171	560	700	42%
14	32	9.9	75	6.1	23	85	458	572	30%
15.8	36	11.1	75	4.5	0	0	335	419	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	90	11.4	130	491	1026	1283	0%
2	5	1.4	90	11.5	123	466	1033	1292	10%
4	9	2.8	90	11.6	115	436	1040	1299	19%
6	14	4.2	90	11.5	107	405	1039	1298	27%
8	18	5.6	90	11.4	99	375	1030	1287	34%
10	23	7.0	90	11.3	90	342	1014	1268	39%
12	28	8.5	90	11.0	81	307	993	1241	43%
14	32	9.9	90	10.6	70	265	951	1189	45%
16	37	11.3	90	9.9	57	217	895	1118	45%
18	42	12.7	90	9.1	42	159	820	1025	40%
20	46	14.1	90	7.7	22	83	693	866	27%
22	51	15.5	90	5.9	0	0	527	658	0%

* Solar array watts using a 20% deration factor.