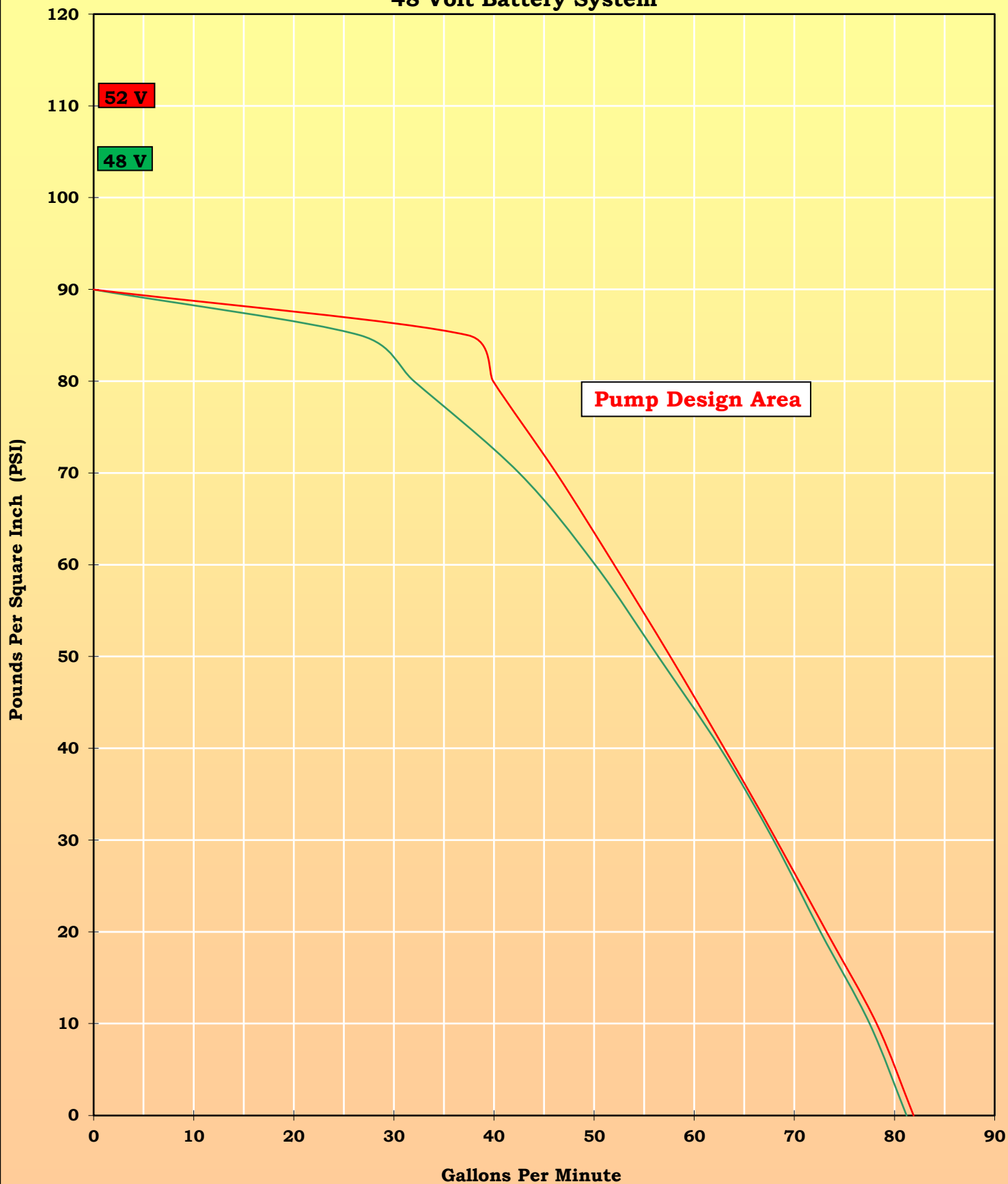


**SunPumps Brushless DC Vertical Centrifugal
Model SCV 44-70P-48 BL**

48 Volt Battery System



SunPumps Brushless DC Vertical Centrifugal

Model SCV 44-70P-48 BL

PSI	TDH	TDH	Motor	Motor	U.S.		Motor	Solar Array	
	Feet	Meters	Voltage	Amps	GPM	LPM	Watts	*Watts	Efficiency
0	0	0.0	48	52.8	81.2	307.3	2534	3168	0%
10	23	7.0	48	52.5	77.5	293.3	2520	3150	13%
20	46	14.1	48	52.8	72.6	274.8	2534	3168	25%
30	69	21.1	48	53.1	67.9	257.0	2549	3186	35%
40	92	28.2	48	52.9	62.6	236.9	2539	3174	43%
50	116	35.2	48	52.5	56.4	213.5	2520	3150	49%
60	139	42.3	48	51.3	50.1	189.6	2462	3078	53%
70	162	49.3	48	49.2	42.5	160.9	2362	2952	55%
80	185	56.3	48	45.1	32.0	121.1	2165	2706	51%
85	196	59.9	48	41.8	26.6	100.7	2006	2508	49%
90	208	63.4	48	41.8	0.00	0.00	2006	2508	0%

PSI	TDH	TDH	Motor	Motor	U.S.		Motor	Solar Array	
	Feet	Meters	Voltage	Amps	GPM	LPM	Watts	*Watts	Efficiency
0	0	0.0	52	50.7	81.9	310.0	2636	3296	0%
10	23	7.0	52	50.6	78.2	296.0	2631	3289	13%
20	46	14.1	52	50.5	73.2	277.1	2626	3283	24%
30	69	21.1	52	50.9	68.2	258.1	2647	3309	34%
40	92	28.2	52	50.6	63.0	238.5	2631	3289	42%
50	116	35.2	52	50.7	57.6	218.0	2636	3296	48%
60	139	42.3	52	50.8	52.0	196.8	2642	3302	51%
70	162	49.3	52	50.7	46.2	174.9	2636	3296	53%
80	185	56.3	52	51.0	39.9	151.0	2652	3315	52%
85	196	59.9	52	51.0	37.4	141.6	2652	3315	52%
90	207.9	63.4	52	51.0	0.0	0.0	2652.0	3315.00	0%

* Solar array watts using a 20% deration factor.