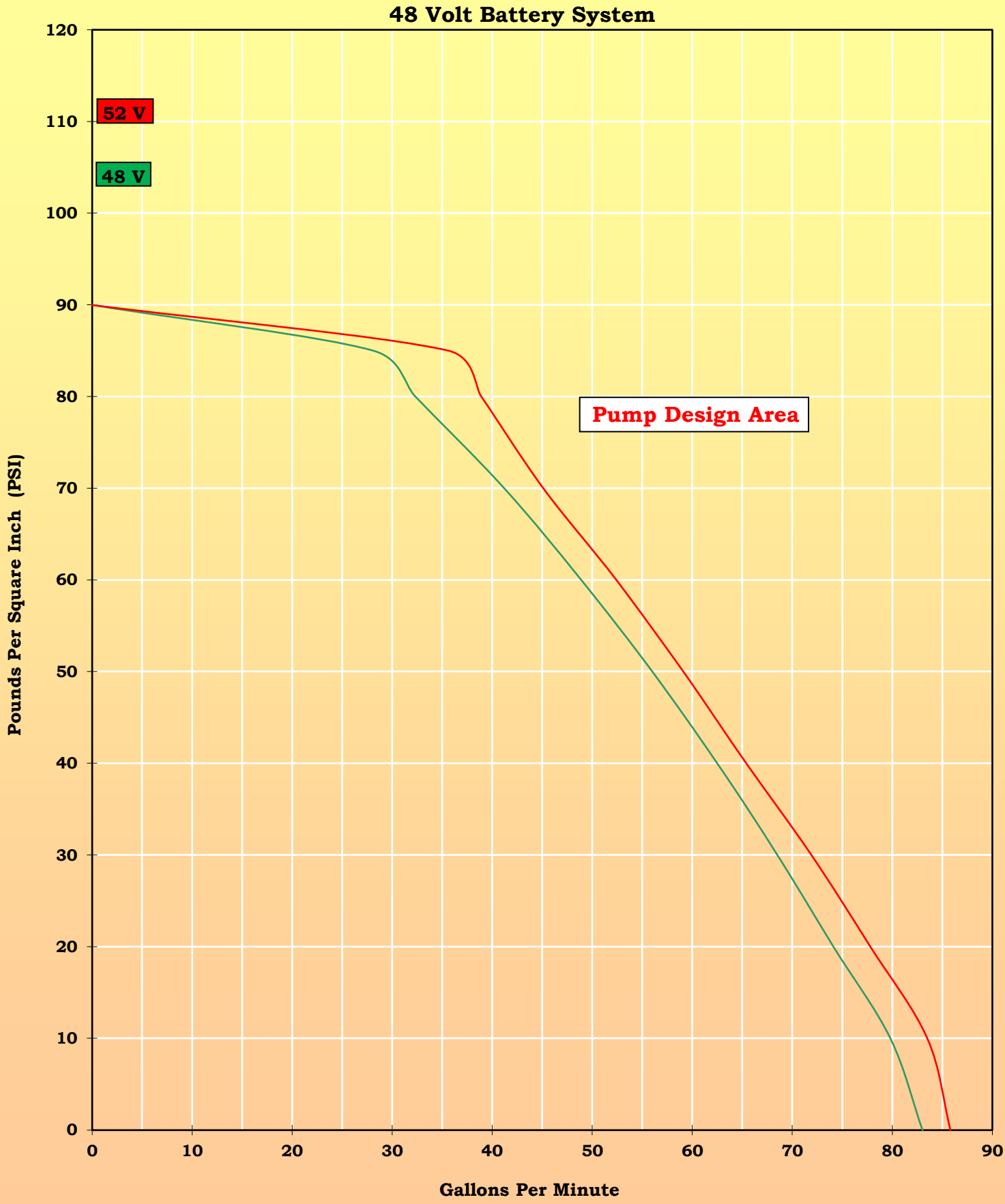
SunPumps Brushless DC Vertical Centrifugal
Model SCV 43-70P-48 BL



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PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array *Watts	Efficiency
0	0	0.0	48	46.0	83.0	314.2	2208	2760	0%
10	23	7.0	48	47.8	79.8	302.0	2294	2868	15%
20	46	14.1	48	48.8	74.1	280.5	2342	2928	28%
30	69	21.1	48	49.5	68.5	259.3	2376	2970	38%
40	92	28.2	48	49.7	62.5	236.6	2386	2982	46%
50	116	35.2	48	49.8	56.0	212.0	2390	2988	51%
60	139	42.3	48	49.9	48.9	185.1	2395	2994	53%
70	162	49.3	48	49.3	41.2	155.9	2366	2958	53%
80	185	56.3	48	46.5	32.3	122.3	2232	2790	50%
85	196	59.9	48	44.4	28.1	106.4	2131	2664	49%
90	208	63.4	48	44.4	0.00	0.00	2131	2664	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array *Watts	Efficiency
0	0	0.0	52	49.2	85.8	324.8	2558	3198	0%
10	23	7.0	52	50.8	83.5	316.0	2642	3302	14%
20	46	14.1	52	50.6	77.8	294.5	2631	3289	26%
30	69	21.1	52	50.6	71.9	272.1	2631	3289	36%
40	92	28.2	52	50.5	65.4	247.5	2626	3283	43%
50	116	35.2	52	50.6	59.1	223.7	2631	3289	49%
60	139	42.3	52	50.7	52.4	198.3	2636	3296	52%
70	162	49.3	52	50.5	45.1	170.7	2626	3283	52%
80	185	56.3	52	50.8	38.9	147.2	2642	3302	51%
85	196	59.9	52	50.8	35.6	134.7	2642	3302	50%
90	207.9	63.4	52	50.8	0.0	0.0	2641.6	3302.00	0%

* Solar array watts using a 20% deration factor.