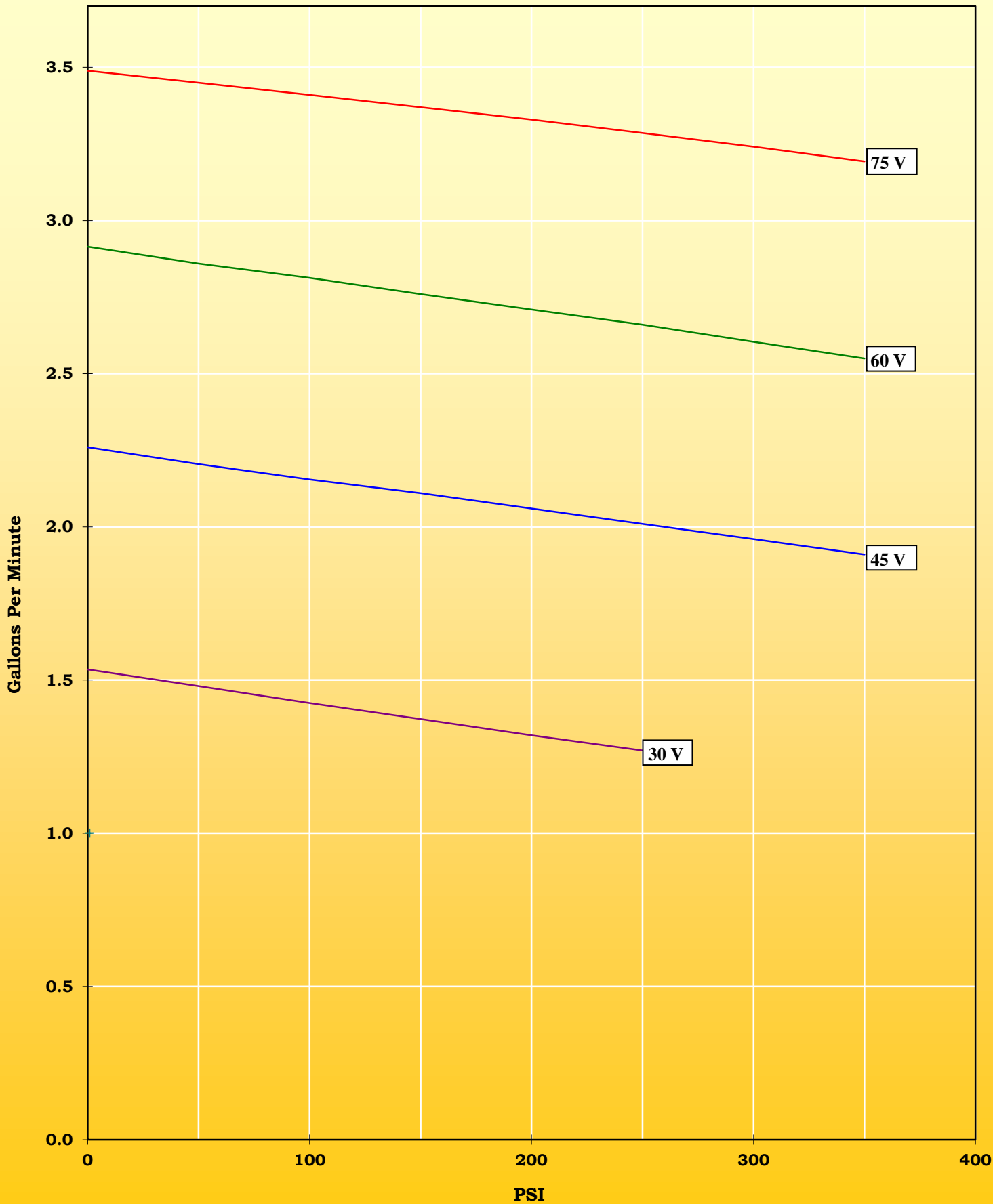


**Sunpumps High Pressure Plunger Pump
Model SIJ 3.2-350P-75 BL**



SunPumps High Pressure Plunger Pump

Model SIJ 3.2-350P-75 BL

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array Watts *	System Efficiency
0	0	0	30	2.9	1.54	5.8	86	107	0%
50	116	35	30	4.1	1.48	5.6	122	153	26%
100	231	70	30	5.3	1.43	5.4	159	198	39%
150	347	106	30	6.5	1.37	5.2	196	245	46%
200	462	141	30	7.7	1.32	5.0	230	287	50%
250	578	176	30	8.9	1.27	4.8	266	333	52%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array Watts *	System Efficiency
0	0	0	45	3.1	2.26	8.6	140	176	0%
50	116	35	45	4.3	2.21	8.3	194	243	25%
100	231	70	45	5.5	2.16	8.2	248	311	38%
150	347	106	45	6.8	2.11	8.0	304	380	45%
200	462	141	45	7.9	2.06	7.8	355	443	51%
250	578	176	45	9.0	2.01	7.6	405	506	54%
300	693	211	45	10.2	1.96	7.4	457	572	56%
350	809	246	45	11.2	1.91	7.2	506	632	58%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array Watts *	System Efficiency
0	0	0	60	3.1	2.92	11.0	187	234	0%
50	116	35	60	4.6	2.86	10.8	274	342	23%
100	231	70	60	5.9	2.81	10.6	355	443	35%
150	347	106	60	7.2	2.76	10.4	430	538	42%
200	462	141	60	8.3	2.71	10.3	497	621	47%
250	578	176	60	9.3	2.66	10.1	560	700	52%
300	693	211	60	10.4	2.60	9.9	625	782	54%
350	809	246	60	11.6	2.55	9.7	693	866	56%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array Watts *	System Efficiency
0	0	0	75	3.4	3.49	13.2	256	320	0%
50	116	35	75	4.8	3.45	13.1	362	452	21%
100	231	70	75	6.2	3.41	12.9	467	584	32%
150	347	106	75	7.8	3.37	12.8	582	728	38%
200	462	141	75	8.9	3.33	12.6	667	833	43%
250	578	176	75	10.1	3.29	12.4	754	942	47%
300	693	211	75	11.0	3.24	12.3	825	1031	51%
350	809	246	75	12.0	3.19	12.1	900	1125	54%

* Solar array watts using a 20% deration factor.