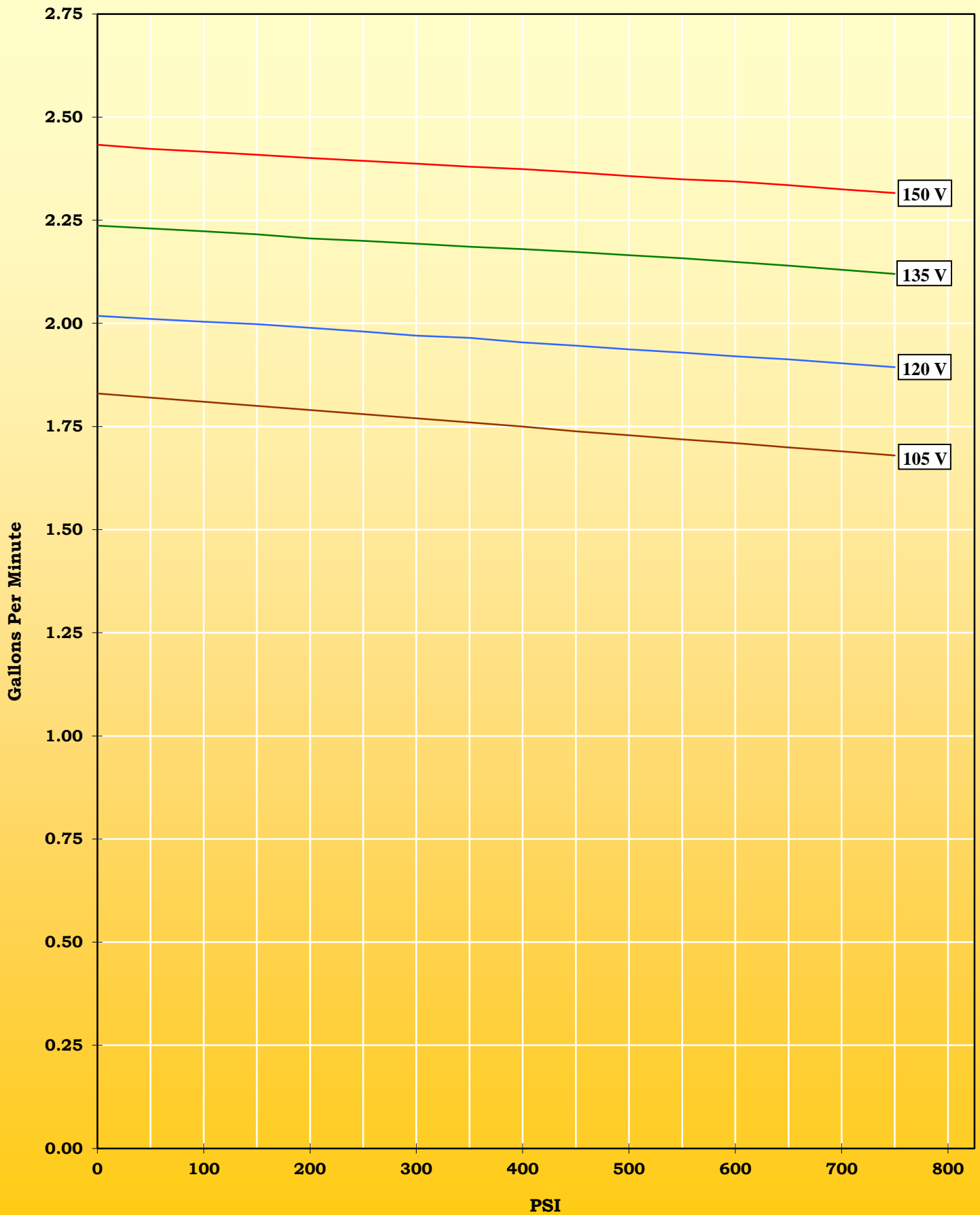


Sunpumps High Pressure Plunger Pump Model SIJ 2.3-750P-150 BT



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PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array Watts *	System Efficiency
0	0	0	105	1.39	1.83	6.9	146	182	0%
50	116	35	105	1.79	1.82	6.9	188	235	21%
100	231	70	105	2.19	1.81	6.9	230	287	34%
150	347	106	105	2.60	1.80	6.8	273	341	43%
200	462	141	105	3.00	1.79	6.8	315	394	49%
250	578	176	105	3.39	1.78	6.7	356	445	54%
300	693	211	105	3.77	1.77	6.7	396	495	58%
350	809	246	105	4.15	1.76	6.7	436	545	62%
400	924	282	105	4.58	1.75	6.6	481	601	63%
450	1040	317	105	4.91	1.74	6.6	516	644	66%
500	1155	352	105	5.28	1.73	6.5	554	693	68%
550	1271	387	105	5.66	1.72	6.5	594	743	69%
600	1386	423	105	6.04	1.71	6.5	634	793	70%
650	1502	458	105	6.42	1.70	6.4	674	843	71%
700	1617	493	105	6.81	1.69	6.4	715	894	72%
750	1733	528	105	7.15	1.68	6.4	751	938	73%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array Watts *	System Efficiency
0	0	0	120	1.37	2.02	7.6	164	206	0%
50	116	35	120	1.79	2.01	7.6	215	269	20%
100	231	70	120	2.21	2.00	7.6	265	332	33%
150	347	106	120	2.63	2.00	7.6	316	395	41%
200	462	141	120	3.05	1.99	7.5	366	458	47%
250	578	176	120	3.40	1.98	7.5	408	510	53%
300	693	211	120	3.79	1.97	7.5	455	569	57%
350	809	246	120	4.18	1.97	7.4	502	627	60%
400	924	282	120	4.56	1.95	7.4	547	684	62%
450	1040	317	120	4.93	1.95	7.4	592	740	64%
500	1155	352	120	5.32	1.94	7.3	638	798	66%
550	1271	387	120	5.69	1.93	7.3	683	854	68%
600	1386	423	120	6.05	1.92	7.3	726	908	69%
650	1502	458	120	6.43	1.91	7.2	772	965	70%
700	1617	493	120	6.78	1.90	7.2	814	1017	71%
750	1733	528	120	7.19	1.89	7.2	863	1079	72%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array Watts *	System Efficiency
0	0	0	135	1.41	2.24	8.5	190	238	0%
50	116	35	135	1.84	2.23	8.4	248	311	20%
100	231	70	135	2.27	2.22	8.4	306	383	32%
150	347	106	135	2.66	2.22	8.4	359	449	40%
200	462	141	135	3.04	2.21	8.3	410	513	47%
250	578	176	135	3.44	2.20	8.3	464	581	52%
300	693	211	135	3.83	2.19	8.3	517	646	55%
350	809	246	135	4.19	2.19	8.3	566	707	59%
400	924	282	135	4.59	2.18	8.3	620	775	61%
450	1040	317	135	4.96	2.17	8.2	670	837	64%
500	1155	352	135	5.31	2.17	8.2	717	896	66%
550	1271	387	135	5.68	2.16	8.2	767	959	67%
600	1386	423	135	6.04	2.15	8.1	815	1019	69%
650	1502	458	135	6.42	2.14	8.1	867	1083	70%
700	1617	493	135	6.79	2.13	8.1	917	1146	71%
750	1733	528	135	7.17	2.12	8.0	968	1210	71%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array Watts *	System Efficiency
0	0	0	150	1.64	2.43	9.2	246	308	0%
50	116	35	150	2.00	2.42	9.2	300	375	18%
100	231	70	150	2.33	2.42	9.1	350	437	30%
150	347	106	150	2.71	2.41	9.1	407	508	39%
200	462	141	150	3.09	2.40	9.1	464	579	45%
250	578	176	150	3.47	2.39	9.1	521	651	50%
300	693	211	150	3.84	2.39	9.0	576	720	54%
350	809	246	150	4.23	2.38	9.0	635	793	57%
400	924	282	150	4.64	2.37	9.0	696	870	59%
450	1040	317	150	4.99	2.37	9.0	749	936	62%
500	1155	352	150	5.32	2.36	8.9	798	998	64%
550	1271	387	150	5.72	2.35	8.9	858	1073	66%
600	1386	423	150	6.11	2.34	8.9	917	1146	67%
650	1502	458	150	6.47	2.34	8.8	971	1213	68%
700	1617	493	150	6.85	2.33	8.8	1028	1284	69%
750	1733	528	150	7.21	2.32	8.8	1082	1352	70%

* Solar array watts using a 20% deration factor.