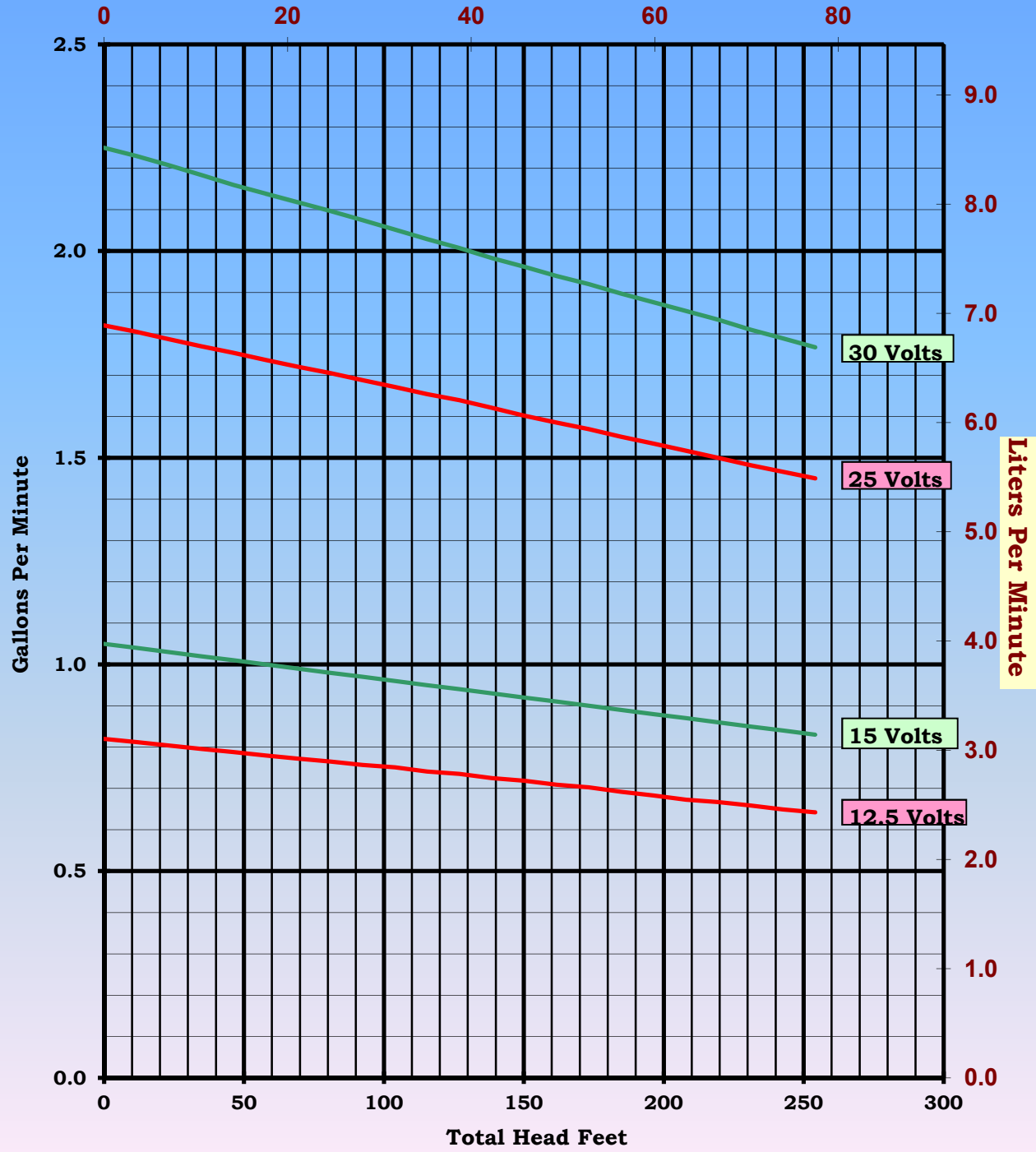


SunPumps SDS-T-128 Submersible Pump

Total Head Meters



SunPumps SDS-T-128 Series Submersibles

PSI	TDH Feet	TDH Meters	Pump Voltage	Pump Amps	U.S. GPM	LPM	Motor Watts	Panel Watts *	System Efficiency
0	0	0.0	12.5	1.12	0.82	3.1	14	18	0%
5	12	3.5	12.5	1.30	0.81	3.1	16	20	11%
10	23	7.0	12.5	1.47	0.80	3.0	18	23	19%
15	35	10.6	12.5	1.64	0.80	3.0	21	26	25%
20	46	14.1	12.5	1.79	0.79	3.0	22	28	31%
25	58	17.6	12.5	1.96	0.78	3.0	25	31	35%
30	69	21.1	12.5	2.12	0.77	2.9	27	33	38%
35	81	24.6	12.5	2.30	0.77	2.9	29	36	41%
40	92	28.2	12.5	2.44	0.76	2.9	31	38	43%
45	104	31.7	12.5	2.59	0.75	2.8	32	40	45%
50	116	35.2	12.5	2.75	0.74	2.8	34	43	47%
55	127	38.7	12.5	2.91	0.74	2.8	36	45	48%
60	139	42.3	12.5	3.07	0.73	2.7	38	48	49%
65	150	45.8	12.5	3.23	0.72	2.7	40	50	50%
70	162	49.3	12.5	3.37	0.71	2.7	42	53	51%
75	173	52.8	12.5	3.51	0.70	2.7	44	55	52%
80	185	56.3	12.5	3.66	0.69	2.6	46	57	53%
85	196	59.9	12.5	3.81	0.68	2.6	48	60	53%
90	208	63.4	12.5	3.96	0.67	2.5	50	62	53%
95	219	66.9	12.5	4.10	0.67	2.5	51	64	54%
100	231	70.4	12.5	4.24	0.66	2.5	53	66	54%
105	243	73.9	12.5	4.38	0.65	2.5	55	68	54%
110	254	77.5	12.5	4.54	0.64	2.4	57	71	54%

SunPumps SDS-T-128 Series Submersibles

PSI	TDH Feet	TDH Meters	Pump Voltage	Pump Amps	U.S. GPM	LPM	Motor Watts	Panel Watts *	System Efficiency
0	0	0.0	15	1.21	1.05	4.0	18	23	0%
5	12	3.5	15	1.38	1.04	3.9	21	26	11%
10	23	7.0	15	1.54	1.03	3.9	23	29	19%
15	35	10.6	15	1.74	1.02	3.9	26	33	26%
20	46	14.1	15	1.89	1.01	3.8	28	35	31%
25	58	17.6	15	2.06	1.00	3.8	31	39	35%
30	69	21.1	15	2.20	0.99	3.7	33	41	39%
35	81	24.6	15	2.37	0.98	3.7	36	44	42%
40	92	28.2	15	2.51	0.97	3.7	38	47	45%
45	104	31.7	15	2.69	0.96	3.6	40	50	47%
50	116	35.2	15	2.86	0.95	3.6	43	54	48%
55	127	38.7	15	3.01	0.94	3.6	45	56	50%
60	139	42.3	15	3.16	0.93	3.5	47	59	51%
65	150	45.8	15	3.31	0.92	3.5	50	62	52%
70	162	49.3	15	3.47	0.91	3.4	52	65	53%
75	173	52.8	15	3.64	0.90	3.4	55	68	54%
80	185	56.3	15	3.76	0.89	3.4	56	71	55%
85	196	59.9	15	3.91	0.88	3.3	59	73	55%
90	208	63.4	15	4.06	0.87	3.3	61	76	56%
95	219	66.9	15	4.21	0.86	3.3	63	79	56%
100	231	70.4	15	4.37	0.85	3.2	66	82	56%
105	243	73.9	15	4.51	0.84	3.2	68	85	57%
110	254	77.5	15	4.65	0.83	3.1	70	87	57%

SunPumps SDS-T-128 Series Submersibles

PSI	TDH Feet	TDH Meters	Pump Voltage	Pump Amps	U.S. GPM	LPM	Motor Watts	Panel Watts *	System Efficiency
0	0	0.0	25	1.47	1.82	6.9	37	46	0%
5	12	3.5	25	1.65	1.81	6.8	41	52	10%
10	23	7.0	25	1.84	1.79	6.8	46	58	17%
15	35	10.6	25	2.02	1.77	6.7	51	63	23%
20	46	14.1	25	2.20	1.75	6.6	55	69	28%
25	58	17.6	25	2.36	1.74	6.6	59	74	32%
30	69	21.1	25	2.52	1.72	6.5	63	79	36%
35	81	24.6	25	2.68	1.71	6.5	67	84	39%
40	92	28.2	25	2.85	1.69	6.4	71	89	41%
45	104	31.7	25	3.00	1.67	6.3	75	94	44%
50	116	35.2	25	3.16	1.65	6.3	79	99	46%
55	127	38.7	25	3.32	1.64	6.2	83	104	47%
60	139	42.3	25	3.47	1.62	6.1	87	108	49%
65	150	45.8	25	3.62	1.60	6.1	91	113	50%
70	162	49.3	25	3.77	1.59	6.0	94	118	51%
75	173	52.8	25	3.94	1.57	5.9	99	123	52%
80	185	56.3	25	4.09	1.55	5.9	102	128	53%
85	196	59.9	25	4.24	1.53	5.8	106	133	54%
90	208	63.4	25	4.41	1.52	5.7	110	138	54%
95	219	66.9	25	4.54	1.50	5.7	114	142	55%
100	231	70.4	25	4.69	1.48	5.6	117	147	55%
105	243	73.9	25	4.84	1.47	5.5	121	151	55%
110	254	77.5	25	4.98	1.45	5.5	125	156	56%

SunPumps SDS-T-128 Series Submersibles

PSI	TDH Feet	TDH Meters	Pump Voltage	Pump Amps	U.S. GPM	LPM	Motor Watts	Panel Watts *	System Efficiency
0	0	0.0	30	1.65	2.25	8.5	50	62	0%
5	12	3.5	30	1.82	2.23	8.4	55	68	9%
10	23	7.0	30	2.01	2.21	8.4	60	75	16%
15	35	10.6	30	2.20	2.18	8.3	66	83	22%
20	46	14.1	30	2.37	2.16	8.2	71	89	26%
25	58	17.6	30	2.56	2.14	8.1	77	96	30%
30	69	21.1	30	2.72	2.12	8.0	82	102	34%
35	81	24.6	30	2.89	2.10	7.9	87	108	37%
40	92	28.2	30	3.04	2.08	7.9	91	114	40%
45	104	31.7	30	3.19	2.05	7.8	96	120	42%
50	116	35.2	30	3.33	2.03	7.7	100	125	44%
55	127	38.7	30	3.51	2.01	7.6	105	132	46%
60	139	42.3	30	3.67	1.98	7.5	110	138	47%
65	150	45.8	30	3.82	1.96	7.4	115	143	48%
70	162	49.3	30	3.96	1.94	7.3	119	149	50%
75	173	52.8	30	4.11	1.92	7.3	123	154	51%
80	185	56.3	30	4.26	1.90	7.2	128	160	52%
85	196	59.9	30	4.41	1.88	7.1	132	165	52%
90	208	63.4	30	4.56	1.86	7.0	137	171	53%
95	219	66.9	30	4.71	1.83	6.9	141	177	54%
100	231	70.4	30	4.86	1.81	6.9	146	182	54%
105	243	73.9	30	5.01	1.79	6.8	150	188	54%
110	254	77.5	30	5.16	1.77	6.7	155	194	55%