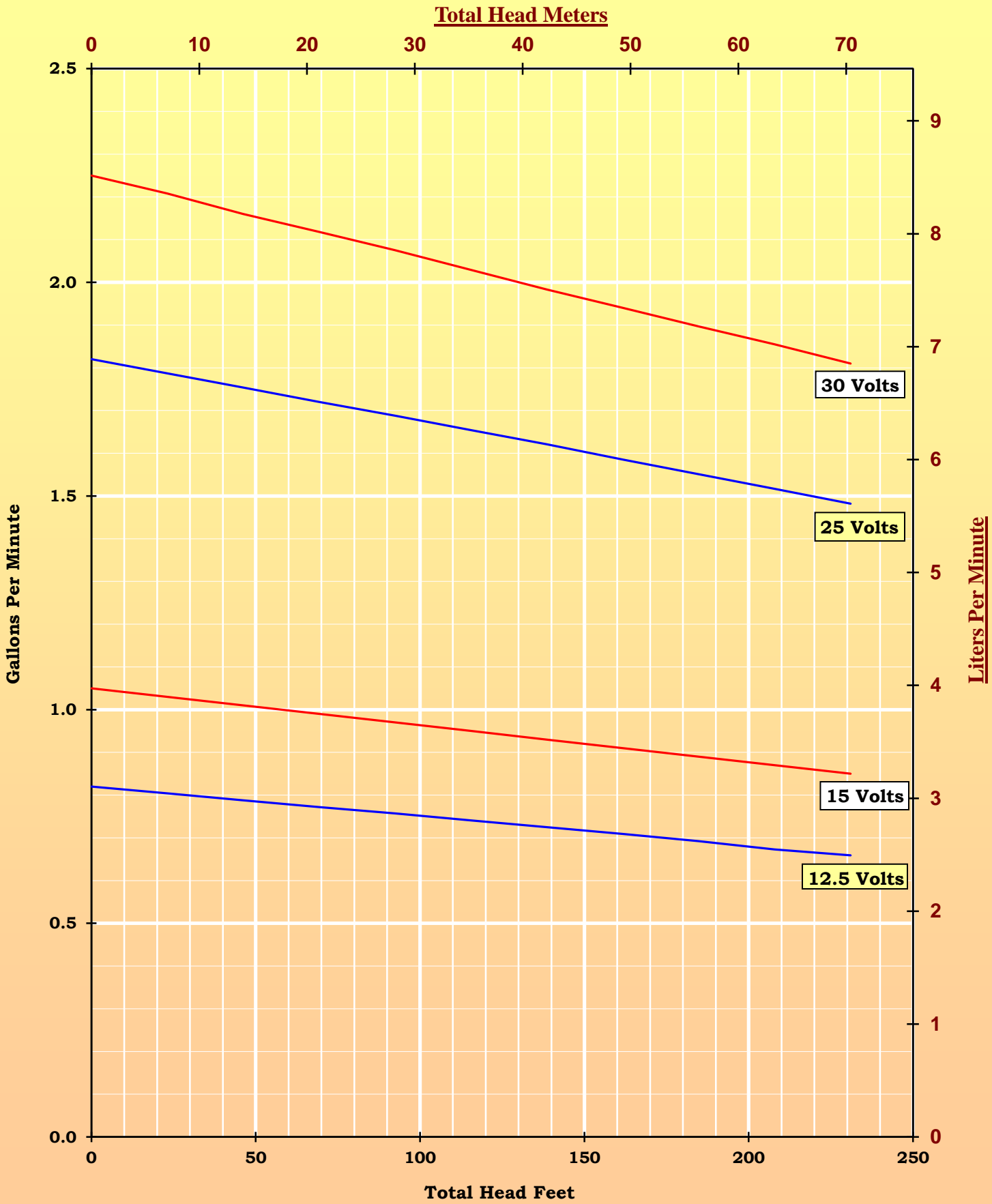


# SunPumps SDS-T-128 Submersible Pump



# SunPumps SDS-T Series Submersible

## MODEL SDS-T-128

### 12 Volt Battery

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Peak Panel Watts*	System Efficiency
0	0	0.0	12.5	1.12	0.82	3.1	14	18	0%
10	23	7.0	12.5	1.47	0.80	3.0	18	23	19%
20	46	14.1	12.5	1.79	0.79	3.0	22	28	31%
30	69	21.1	12.5	2.12	0.77	2.9	27	33	38%
40	92	28.2	12.5	2.44	0.76	2.9	31	38	43%
50	116	35.2	12.5	2.75	0.74	2.8	34	43	47%
60	139	42.3	12.5	3.07	0.73	2.7	38	48	49%
70	162	49.3	12.5	3.37	0.71	2.7	42	53	51%
80	185	56.3	12.5	3.66	0.69	2.6	46	57	53%
90	208	63.4	12.5	3.96	0.67	2.5	50	62	53%
100	231	70.4	12.5	4.24	0.66	2.5	53	66	54%

### 17 Volt Panel Direct

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Peak Panel Watts*	System Efficiency
0	0	0.0	15	1.21	1.05	4.0	18	23	0%
10	23	7.0	15	1.54	1.03	3.9	23	29	19%
20	46	14.1	15	1.89	1.01	3.8	28	35	31%
30	69	21.1	15	2.20	0.99	3.7	33	41	39%
40	92	28.2	15	2.51	0.97	3.7	38	47	45%
50	116	35.2	15	2.86	0.95	3.6	43	54	48%
60	139	42.3	15	3.16	0.93	3.5	47	59	51%
70	162	49.3	15	3.47	0.91	3.4	52	65	53%
80	185	56.3	15	3.76	0.89	3.4	56	71	55%
90	208	63.4	15	4.06	0.87	3.3	61	76	56%
100	231	70.4	15	4.37	0.85	3.2	66	82	56%

### 24 Volt Battery

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Peak Panel Watts*	System Efficiency
0	0	0.0	25	1.47	1.82	6.9	37	46	0%
10	23	7.0	25	1.84	1.79	6.8	46	58	17%
20	46	14.1	25	2.20	1.75	6.6	55	69	28%
30	69	21.1	25	2.52	1.72	6.5	63	79	36%
40	92	28.2	25	2.85	1.69	6.4	71	89	41%
50	116	35.2	25	3.16	1.65	6.3	79	99	46%
60	139	42.3	25	3.47	1.62	6.1	87	108	49%
70	162	49.3	25	3.77	1.59	6.0	94	118	51%
80	185	56.3	25	4.09	1.55	5.9	102	128	53%
90	208	63.4	25	4.41	1.52	5.7	110	138	54%
100	231	70.4	25	4.69	1.48	5.6	117	147	55%

### 34 Volt Panel Direct

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Peak Panel Watts*	System Efficiency
0	0	0.0	30	1.65	2.25	8.5	50	62	0%
10	23	7.0	30	2.01	2.21	8.4	60	75	16%
20	46	14.1	30	2.37	2.16	8.2	71	89	26%
30	69	21.1	30	2.72	2.12	8.0	82	102	34%
40	92	28.2	30	3.04	2.08	7.9	91	114	40%
50	116	35.2	30	3.33	2.03	7.7	100	125	44%
60	139	42.3	30	3.67	1.98	7.5	110	138	47%
70	162	49.3	30	3.96	1.94	7.3	119	149	50%
80	185	56.3	30	4.26	1.90	7.2	128	160	52%
90	208	63.4	30	4.56	1.86	7.0	137	171	53%
100	231	70.4	30	4.86	1.81	6.9	146	182	54%