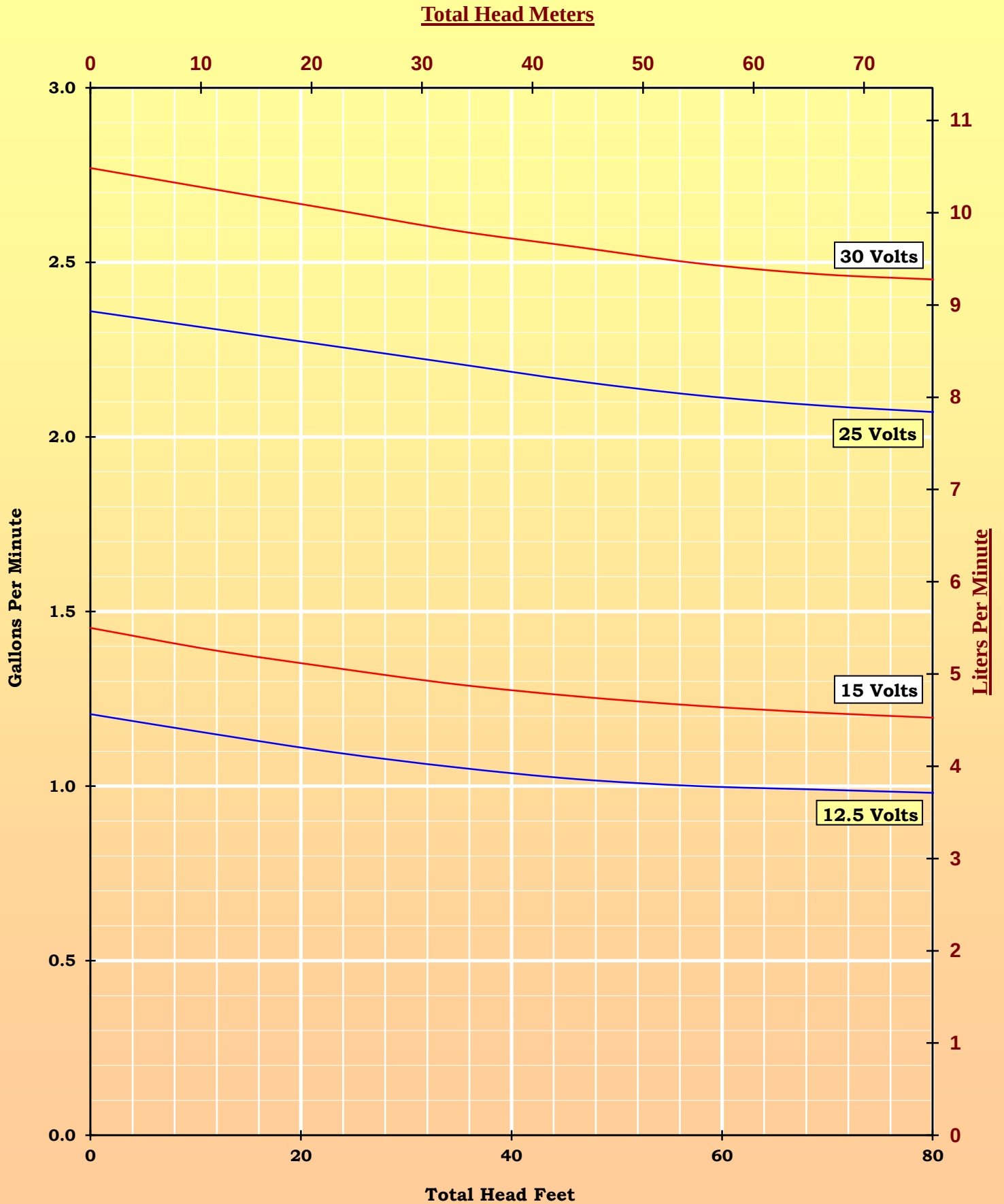


SunPumps SDS-T-135 Submersible Pump



SunPumps *SDS-T Series Submersible*

Model SDS-T-135

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	1.09	1.21	4.6	14	17	0%
5	12	3.5	12.5	1.38	1.15	4.4	17	22	15%
10	23	7.0	12.5	1.51	1.10	4.2	19	24	25%
15	35	10.6	12.5	1.74	1.05	4.0	22	27	32%
20	46	14.1	12.5	1.97	1.02	3.9	25	31	36%
25	58	17.6	12.5	2.17	1.00	3.8	27	34	40%
30	69	21.1	12.5	2.40	0.99	3.7	30	38	43%
35	81	24.6	12.5	2.60	0.98	3.7	33	41	46%

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	1.16	1.45	5.5	17	22	0%
5	12	3.5	15	1.43	1.39	5.3	21	27	14%
10	23	7.0	15	1.63	1.34	5.1	24	31	24%
15	35	10.6	15	1.82	1.29	4.9	27	34	31%
20	46	14.1	15	2.07	1.26	4.8	31	39	35%
25	58	17.6	15	2.22	1.23	4.7	33	42	40%
30	69	21.1	15	2.48	1.21	4.6	37	47	42%
35	81	24.6	15	2.67	1.20	4.5	40	50	45%

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	1.50	2.36	8.9	38	47	0%
5	12	3.5	25	1.70	2.31	8.7	43	53	12%
10	23	7.0	25	1.93	2.26	8.6	48	60	20%
15	35	10.6	25	2.13	2.21	8.4	53	67	27%
20	46	14.1	25	2.33	2.16	8.2	58	73	32%
25	58	17.6	25	2.50	2.12	8.0	63	78	37%
30	69	21.1	25	2.66	2.09	7.9	67	83	41%
35	81	24.6	25	2.82	2.07	7.8	71	88	45%

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	1.67	2.77	10.5	50	63	0%
5	12	3.5	30	1.83	2.71	10.3	55	69	11%
10	23	7.0	30	1.99	2.65	10.0	60	75	19%
15	35	10.6	30	2.18	2.59	9.8	65	82	26%
20	46	14.1	30	2.35	2.54	9.6	71	88	31%
25	58	17.6	30	2.50	2.50	9.5	75	94	36%
30	69	21.1	30	2.68	2.47	9.3	80	101	40%
35	81	24.6	30	2.85	2.45	9.3	86	107	44%

* Using a 20% deration factor.