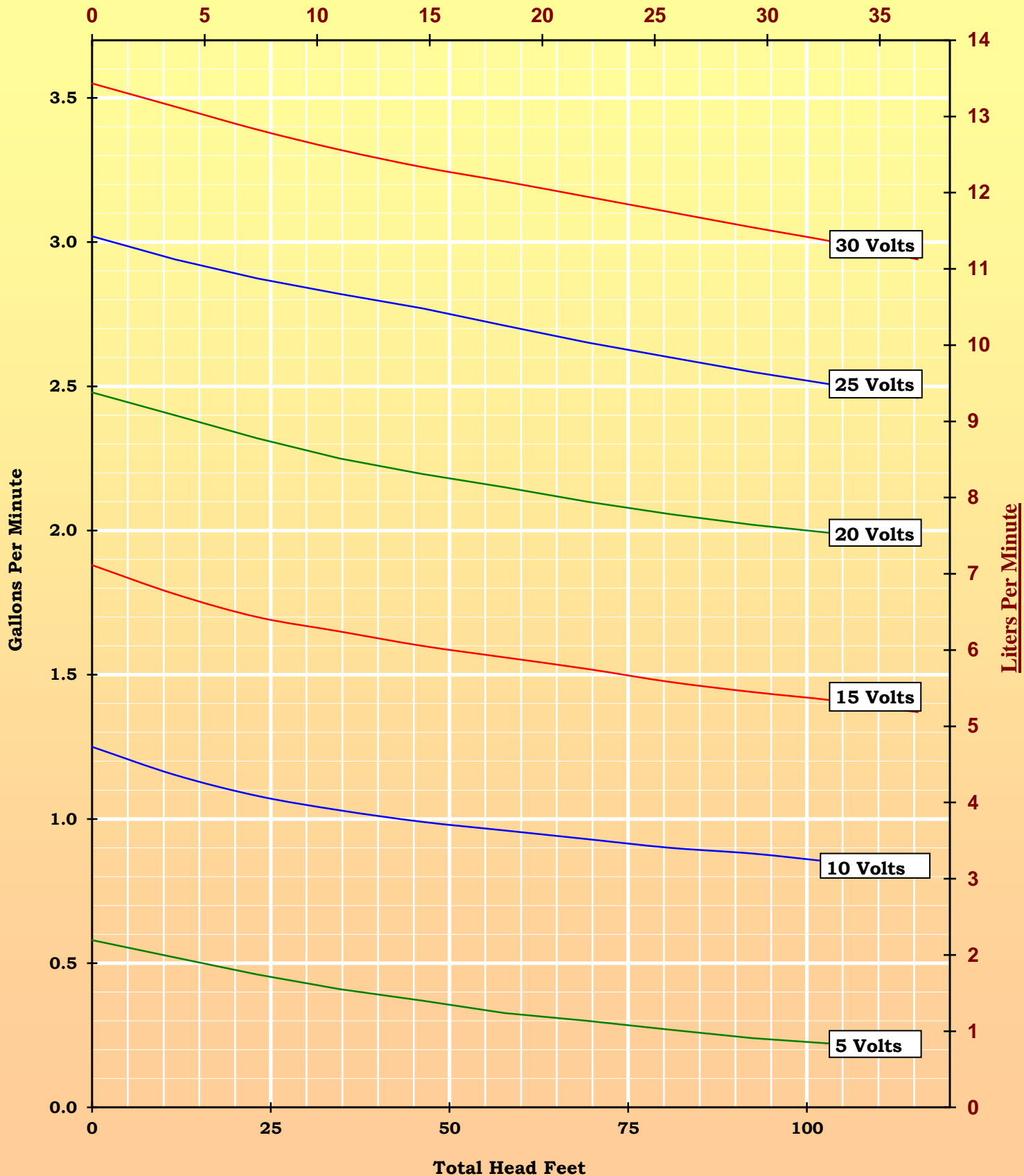


SunPumps SDS-Q-128 Submersible Pump

Total Head Meters



SunPumps SDS-Q Series Pump
Model SDS-Q-128

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Peak Panel Watts*	System Efficiency
0	0	0.0	5	0.80	0.58	2.2	4	5	0%
5	12	3.5	5	1.06	0.52	2.0	5	7	21%
10	23	7.0	5	1.37	0.46	1.7	7	9	29%
15	35	10.6	5	1.63	0.41	1.6	8	10	33%
20	46	14.1	5	1.95	0.37	1.4	10	12	33%
25	58	17.6	5	2.24	0.33	1.2	11	14	32%
30	69	21.1	5	2.54	0.30	1.1	13	16	31%
35	81	24.6	5	2.82	0.27	1.0	14	18	29%
40	92	28.2	5	3.13	0.24	0.9	16	20	27%
45	104	31.7	5	3.45	0.22	0.8	17	22	25%
50	116	35.2	5	3.67	0.19	0.7	18	23	23%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Peak Panel Watts*	System Efficiency
0	0	0.0	10	1.04	1.3	4.7	10	13	0%
5	12	3.5	10	1.28	1.2	4.4	13	16	20%
10	23	7.0	10	1.57	1.1	4.1	16	20	30%
15	35	10.6	10	1.84	1.0	3.9	18	23	37%
20	46	14.1	10	2.12	1.0	3.7	21	27	41%
25	58	17.6	10	2.42	1.0	3.6	24	30	43%
30	69	21.1	10	2.70	0.9	3.5	27	34	45%
35	81	24.6	10	2.98	0.9	3.4	30	37	46%
40	92	28.2	10	3.27	0.9	3.3	33	41	47%
45	104	31.7	10	3.55	0.9	3.2	36	44	47%
50	116	35.2	10	3.77	0.8	3.1	38	47	47%

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	1.15	1.9	7.1	17	22	0%
5	12	3.5	15	1.38	1.8	6.7	21	26	19%
10	23	7.0	15	1.69	1.7	6.4	25	32	29%
15	35	10.6	15	1.98	1.7	6.2	30	37	36%
20	46	14.1	15	2.25	1.6	6.1	34	42	41%
25	58	17.6	15	2.52	1.6	5.9	38	47	45%
30	69	21.1	15	2.80	1.5	5.8	42	53	47%
35	81	24.6	15	3.07	1.5	5.6	46	58	49%
40	92	28.2	15	3.35	1.4	5.5	50	63	50%
45	104	31.7	15	3.63	1.4	5.3	54	68	51%
50	116	35.2	15	3.89	1.4	5.2	58	73	51%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Peak Panel Watts*	System Efficiency
0	0	0.0	20	1.24	2.5	9.4	25	31	0%
5	12	3.5	20	1.49	2.4	9.1	30	37	18%
10	23	7.0	20	1.78	2.3	8.8	36	45	28%
15	35	10.6	20	2.09	2.3	8.5	42	52	35%
20	46	14.1	20	2.37	2.2	8.3	47	59	40%
25	58	17.6	20	2.62	2.2	8.1	52	66	45%
30	69	21.1	20	2.89	2.1	7.9	58	72	47%
35	81	24.6	20	3.18	2.1	7.8	64	80	49%
40	92	28.2	20	3.45	2.0	7.6	69	86	51%
45	104	31.7	20	3.76	2.0	7.5	75	94	52%
50	116	35.2	20	4.02	2.0	7.4	80	101	53%

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	1.35	3.0	11.4	34	42	0%
5	12	3.5	25	1.59	2.9	11.1	40	50	16%
10	23	7.0	25	1.86	2.9	10.9	47	58	27%
15	35	10.6	25	2.18	2.8	10.7	55	68	34%
20	46	14.1	25	2.47	2.8	10.5	62	77	39%
25	58	17.6	25	2.72	2.7	10.3	68	85	43%
30	69	21.1	25	3.01	2.7	10.0	75	94	46%
35	81	24.6	25	3.30	2.6	9.8	83	103	48%
40	92	28.2	25	3.56	2.6	9.7	89	111	50%
45	104	31.7	25	3.81	2.5	9.5	95	119	51%
50	116	35.2	25	4.10	2.5	9.3	103	128	52%

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	1.31	3.6	13.4	39	49	0%
5	12	3.5	30	1.67	3.5	13.1	50	63	15%
10	23	7.0	30	1.94	3.4	12.8	58	73	25%
15	35	10.6	30	2.24	3.3	12.6	67	84	32%
20	46	14.1	30	2.54	3.3	12.3	76	95	37%
25	58	17.6	30	2.84	3.2	12.1	85	107	41%
30	69	21.1	30	3.12	3.2	11.9	94	117	44%
35	81	24.6	30	3.40	3.1	11.7	102	128	46%
40	92	28.2	30	3.64	3.1	11.5	109	137	49%
45	104	31.7	30	3.87	3.0	11.4	116	145	51%
50	116	35.2	30	4.13	2.9	11.1	124	155	52%