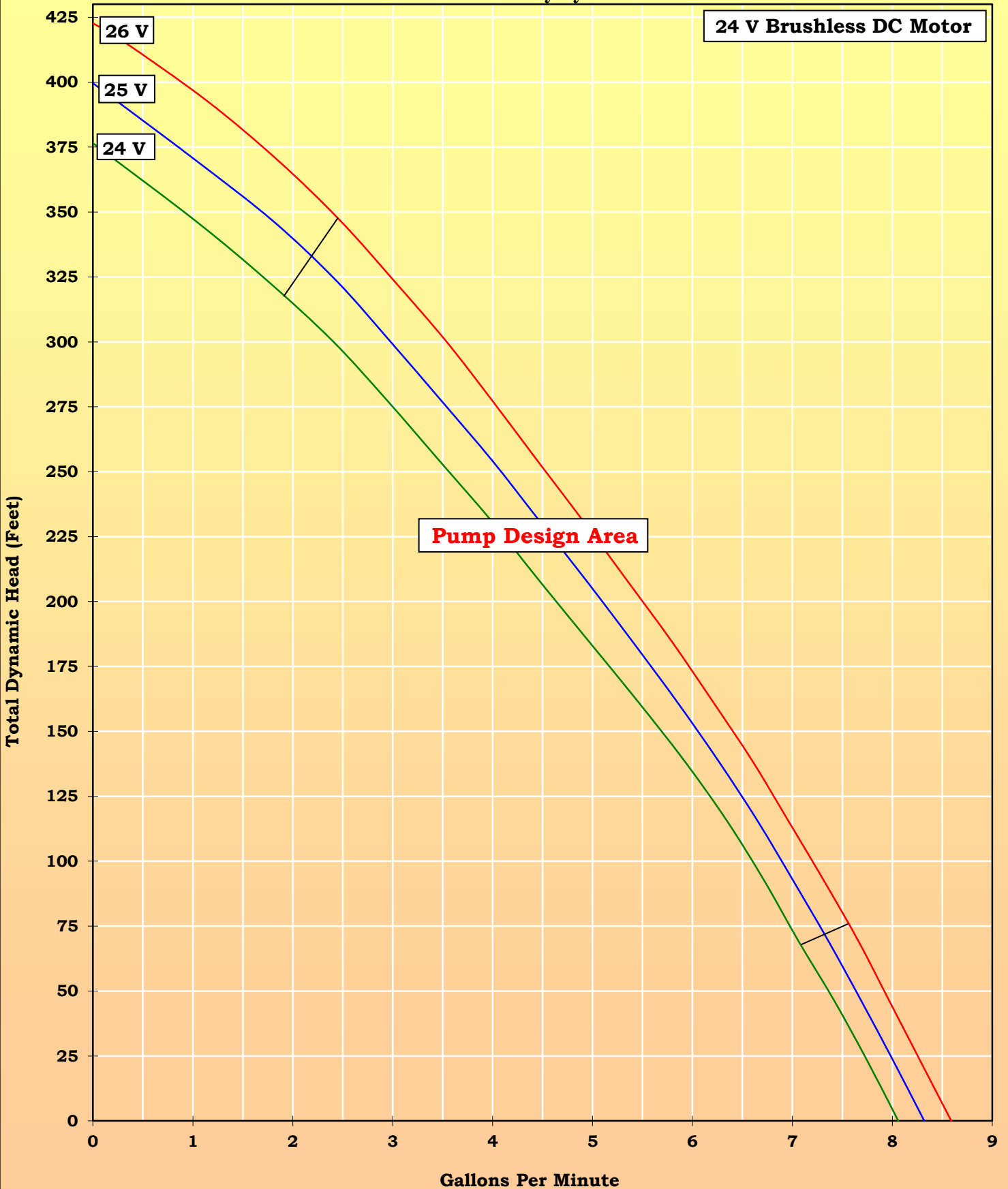


# SunPumps Brushless DC Submersible Model SCS 5-200-24 BL

24 Volt Battery System



# SunPumps Brushless DC Submersible

## Model SCS 5-200-24 BL

### 24 V Brushless DC Motor

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Efficiency
0	0	0.0	24	30.4	8.1	30.5	728	0%
10	23	7.0	24	30.4	7.8	29.3	730	5%
20	46	14.1	24	30.5	7.4	28.1	732	9%
30	69	21.1	24	30.5	7.1	26.7	732	13%
40	92	28.2	24	30.6	6.7	25.4	735	16%
50	116	35.2	24	30.5	6.3	24.0	733	19%
60	139	42.3	24	30.5	5.9	22.4	732	21%
70	162	49.3	24	30.3	5.5	20.6	728	23%
80	185	56.3	24	30.1	5.0	18.8	721	24%
90	208	63.4	24	29.6	4.5	16.9	710	25%
100	231	70.4	24	29.2	4.0	15.1	700	25%
110	254	77.5	24	28.5	3.5	13.1	684	24%
120	277	84.5	24	27.7	3.0	11.2	665	23%
130	300	91.6	24	26.5	2.4	9.1	636	21%
140	323	98.6	24	25.3	1.8	6.6	608	18%
150	347	105.6	24	23.8	1.0	3.9	572	12%
163	377	114.8	24	21.8	0.0	0.0	523	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Efficiency
0	0	0.0	25	31.8	8.3	31.5	795	0%
10	23	7.0	25	31.9	8.0	30.3	798	4%
20	46	14.1	25	32.0	7.7	29.1	800	8%
30	69	21.1	25	32.0	7.4	27.9	800	12%
40	92	28.2	25	32.0	7.0	26.5	800	15%
50	116	35.2	25	32.0	6.7	25.2	800	18%
60	139	42.3	25	32.0	6.3	23.7	799	20%
70	162	49.3	25	31.8	5.8	22.1	795	22%
80	185	56.3	25	31.7	5.4	20.4	792	24%
90	208	63.4	25	31.4	4.9	18.7	785	25%
100	231	70.4	25	30.8	4.5	16.9	769	25%
110	254	77.5	25	30.6	4.0	15.1	764	25%
120	277	84.5	25	30.0	3.5	13.2	749	24%
130	300	91.6	25	29.2	3.0	11.3	730	23%
140	323	98.6	25	28.1	2.4	9.2	704	21%
150	347	105.6	25	26.9	1.8	6.8	671	18%
160	370	112.7	25	25.4	1.0	3.9	635	11%
170	393	119.7	25	23.4	0.2	0.9	585	3%
173	400	121.8	25	23.0	0.0	0.0	574	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Efficiency
0	0	0.0	26	33.7	8.6	32.5	875	0%
10	23	7.0	26	33.8	8.3	31.3	879	4%
20	46	14.1	26	33.8	8.0	30.2	880	8%
30	69	21.1	26	33.8	7.7	29.0	880	11%
40	92	28.2	26	33.9	7.3	27.7	881	14%
50	116	35.2	26	33.9	7.0	26.3	881	17%
60	139	42.3	26	33.9	6.6	25.0	880	20%
70	162	49.3	26	33.7	6.2	23.5	876	22%
80	185	56.3	26	33.6	5.8	21.9	874	23%
90	208	63.4	26	33.4	5.4	20.2	867	24%
100	231	70.4	26	33.0	4.9	18.6	859	25%
110	254	77.5	26	32.5	4.5	16.8	846	25%
120	277	84.5	26	32.2	4.0	15.1	836	25%
130	300	91.6	26	31.4	3.5	13.4	817	24%
140	323	98.6	26	30.5	3.0	11.4	792	23%
150	347	105.6	26	29.6	2.5	9.4	768	21%
160	370	112.7	26	28.1	1.9	7.0	730	18%
170	393	119.7	26	26.9	1.1	4.3	699	12%
180	416	126.8	26	25.4	0.3	1.1	659	4%
183	423	128.9	26	24.3	0.0	0.0	632	0%