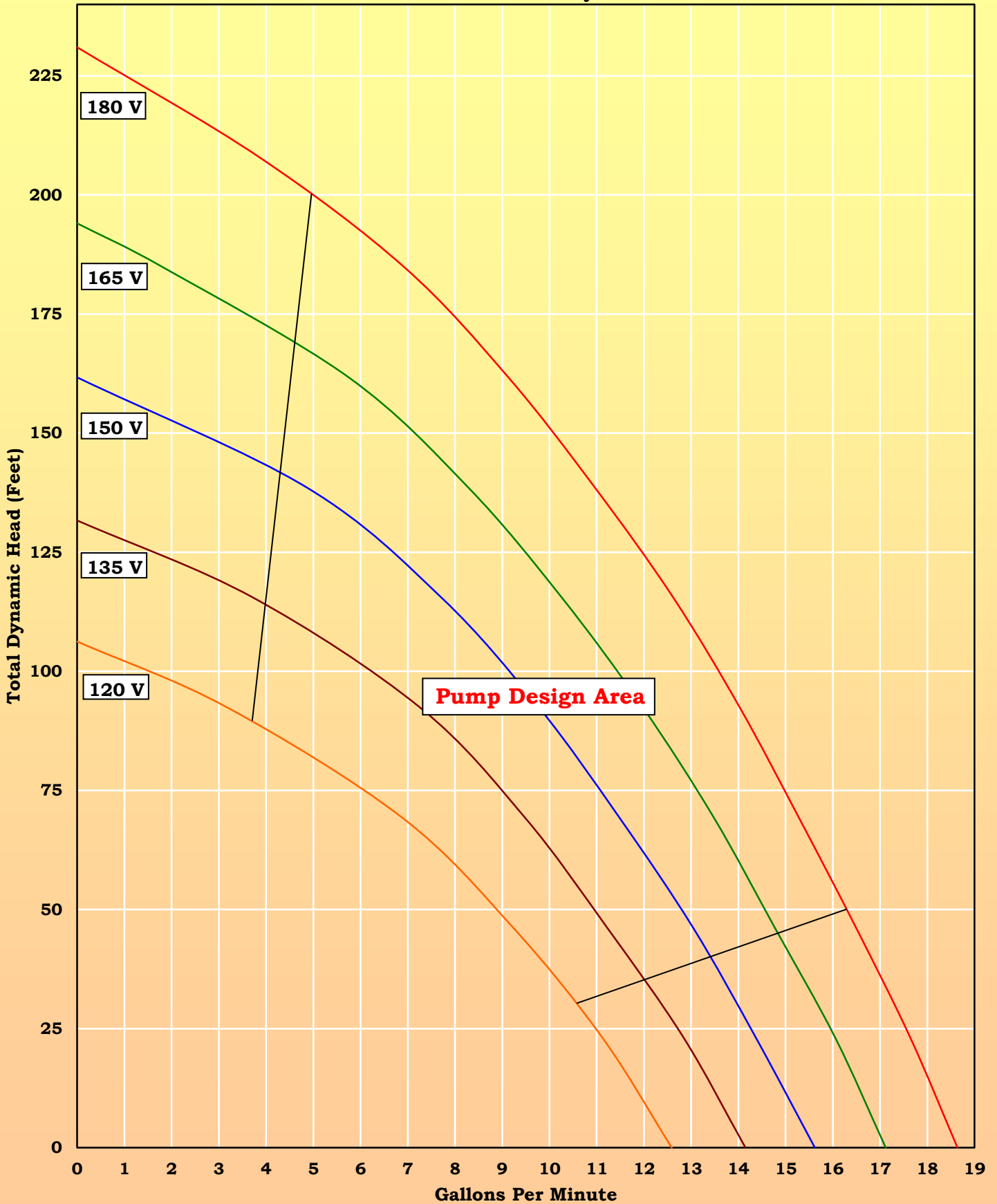


Multi-Stage Centrifugal Booster Pump Model SCB 10-150-180 BL

180 Volt Panel Direct System



Multi-Stage Centrifugal Booster Pump

Model SCB 10-150-180 BL

180 Volt Panel Direct System

8 Stages

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array Watts *	System Efficiency
0	0	0.0	120	2.16	12.59	47.7	259	324	0%
10	23	7.0	120	2.23	11.12	42.1	268	335	18%
20	46	14.1	120	2.29	9.23	34.9	275	344	29%
30	69	21.1	120	2.27	6.88	26.0	272	341	33%
40	92	28.2	120	2.01	3.18	12.0	241	302	23%
46	106	32.4	120	1.52	0.00	0.0	182	228	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array Watts *	System Efficiency
0	0	0.0	135	2.58	14.15	53.6	348	435	0%
10	23	7.0	135	2.64	12.84	48.6	356	446	16%
20	46	14.1	135	2.71	11.22	42.5	366	457	27%
30	69	21.1	135	2.75	9.48	35.9	371	464	33%
40	92	28.2	135	2.69	7.26	27.5	363	454	35%
50	116	35.2	135	2.43	3.72	14.1	328	410	25%
57	132	40.1	135	1.83	0.00	0.0	247	309	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array Watts *	System Efficiency
0	0	0.0	150	3.00	15.62	59.1	450	563	0%
10	23	7.0	150	3.08	14.37	54.4	462	578	14%
20	46	14.1	150	3.13	13.04	49.4	470	587	24%
30	69	21.1	150	3.18	11.48	43.5	477	596	31%
40	92	28.2	150	3.18	9.78	37.0	477	596	36%
50	116	35.2	150	3.13	7.71	29.2	470	587	36%
60	139	42.3	150	2.88	4.86	18.4	432	540	29%
70	162	49.3	150	2.11	0.00	0.0	317	396	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array Watts *	System Efficiency
0	0	0.0	165	3.45	17.12	64.8	569	712	0%
10	23	7.0	165	3.51	16.05	60.7	579	724	12%
20	46	14.1	165	3.58	14.77	55.9	591	738	22%
30	69	21.1	165	3.63	13.48	51.0	599	749	29%
40	92	28.2	165	3.66	11.98	45.3	604	755	35%
50	116	35.2	165	3.67	10.26	38.8	606	757	37%
60	139	42.3	165	3.60	8.28	31.3	594	743	36%
70	162	49.3	165	3.36	5.75	21.8	554	693	32%
80	185	56.3	165	2.69	1.82	6.9	444	555	14%
84	194	59.2	165	2.39	0.00	0.0	394	493	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array Watts *	System Efficiency
0	0	0.0	180	3.95	18.64	70.6	711	889	0%
10	23	7.0	180	4.01	17.64	66.8	722	902	11%
20	46	14.1	180	4.10	16.49	62.4	738	923	19%
30	69	21.1	180	4.14	15.28	57.8	745	932	27%
40	92	28.2	180	4.19	14.03	53.1	754	943	32%
50	116	35.2	180	4.23	12.62	47.8	761	952	36%
60	139	42.3	180	4.23	10.96	41.5	761	952	38%
70	162	49.3	180	4.15	9.13	34.6	747	934	37%
80	185	56.3	180	3.91	6.93	26.2	704	880	34%
90	208	63.4	180	3.42	3.86	14.6	616	770	25%
100	231	70.4	180	2.69	0.00	0.0	484	605	0%

* Solar array watts using a 20% deration factor.