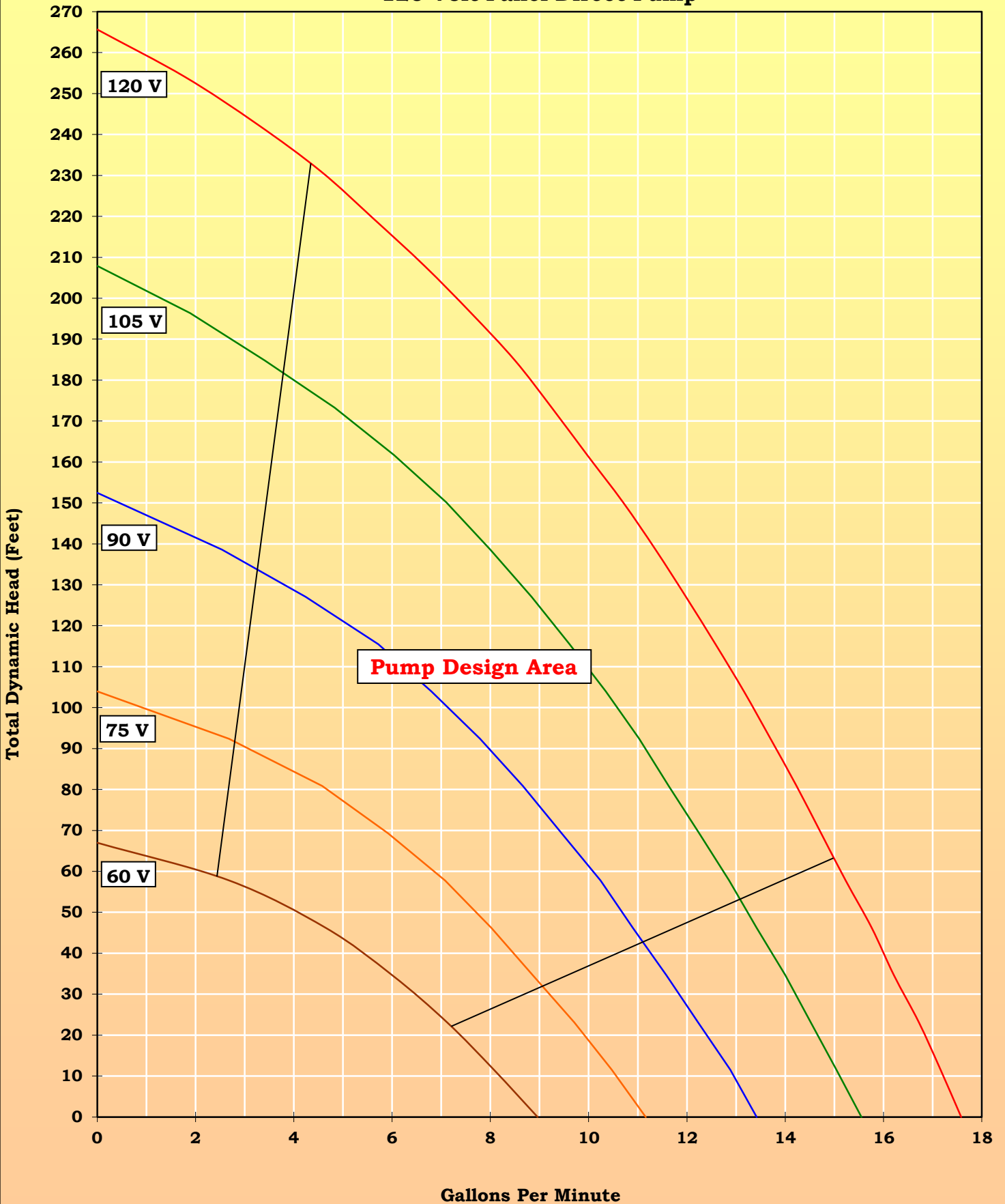


Multi-Stage Centrifugal Booster Pump Model SCB 10-160-120 BL

120 Volt Panel Direct Pump



Multi-Stage Centrifugal Booster Pump

Model SCB 10-160-120 BL

120 Volt Panel Direct System

10 Stage

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array *Watts	System Efficiency
0	0	0.0	60	2.4	9.0	33.9	142	178	0%
5	12	3.5	60	2.4	8.1	30.5	145	182	12%
10	23	7.0	60	2.5	7.1	26.9	147	184	21%
15	35	10.6	60	2.5	6.0	22.7	149	187	26%
20	46	14.1	60	2.5	4.7	17.6	148	185	27%
25	58	17.6	60	2.3	2.7	10.2	136	170	22%
29	67	20.4	60	1.8	0.0	0.0	108	135	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	75	3.2	11.2	42.2	242	302	0%
5	12	3.5	75	3.3	10.5	39.6	244	305	9%
10	23	7.0	75	3.3	9.7	36.8	246	308	17%
15	35	10.6	75	3.3	8.9	33.5	251	313	23%
20	46	14.1	75	3.4	8.0	30.4	255	319	27%
25	58	17.6	75	3.4	7.1	26.8	256	320	30%
30	69	21.1	75	3.4	5.9	22.4	252	315	31%
35	81	24.6	75	3.3	4.6	17.3	244	305	29%
40	92	28.2	75	3.0	2.7	10.1	224	280	21%
45	104	31.7	75	2.4	0.0	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	90	4.3	13.4	50.8	385	482	0%
5	12	3.5	90	4.3	12.9	48.8	390	487	7%
10	23	7.0	90	4.4	12.2	46.3	392	491	14%
15	35	10.6	90	4.4	11.6	43.8	397	496	19%
20	46	14.1	90	4.4	10.9	41.3	399	498	24%
25	58	17.6	90	4.5	10.2	38.8	403	504	28%
30	69	21.1	90	4.5	9.5	35.8	408	510	30%
35	81	24.6	90	4.5	8.7	32.8	408	510	32%
40	92	28.2	90	4.5	7.8	29.5	407	509	33%
45	104	31.7	90	4.5	6.8	25.7	401	502	33%
50	116	35.2	90	4.4	5.7	21.7	393	492	32%
55	127	38.7	90	4.2	4.2	16.0	374	467	27%
60	139	42.3	90	3.8	2.5	9.6	343	429	19%
66	152	46.5	90	3.2	0.0	0.0	284	356	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	105	5.4	15.6	58.9	567	709	0%
5	12	3.5	105	5.5	15.0	56.9	572	715	6%
10	23	7.0	105	5.5	14.5	55.0	574	718	11%
15	35	10.6	105	5.5	14.0	53.0	580	725	16%
20	46	14.1	105	5.6	13.4	50.8	583	728	20%
25	58	17.6	105	5.6	12.9	48.7	588	735	24%
30	69	21.1	105	5.6	12.3	46.4	591	739	27%
35	81	24.6	105	5.7	11.6	44.0	596	746	30%
40	92	28.2	105	5.7	11.0	41.7	600	749	32%
45	104	31.7	105	5.7	10.4	39.2	603	753	34%
50	116	35.2	105	5.7	9.6	36.4	603	753	35%
55	127	38.7	105	5.7	8.8	33.5	599	748	35%
60	139	42.3	105	5.6	8.0	30.3	591	739	35%
65	150	45.8	105	5.6	7.1	26.9	584	730	34%
70	162	49.3	105	5.4	6.0	22.9	567	709	32%
75	173	52.8	105	5.2	4.8	18.3	549	686	29%
80	185	56.3	105	4.9	3.4	12.9	510	638	23%
85	196	59.9	105	4.5	1.9	7.2	468	585	15%
90	208	63.4	105	3.9	0.0	0.0	413	516	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	120	6.5	17.6	66.5	785	981	0%
5	12	3.5	120	6.6	17.2	65.0	790	987	5%
10	23	7.0	120	6.6	16.7	63.3	796	995	9%
15	35	10.6	120	6.7	16.2	61.4	798	998	13%
20	46	14.1	120	6.7	15.8	59.7	804	1005	17%
25	58	17.6	120	6.8	15.2	57.6	810	1013	20%
30	69	21.1	120	6.8	14.7	55.8	816	1020	24%
35	81	24.6	120	6.8	14.2	53.9	818	1023	26%
40	92	28.2	120	6.9	13.7	51.9	824	1031	29%
45	104	31.7	120	6.9	13.2	49.8	829	1037	31%
50	116	35.2	120	7.0	12.6	47.6	834	1043	33%
55	127	38.7	120	7.0	12.0	45.3	836	1046	34%
60	139	42.3	120	7.0	11.4	43.0	838	1047	35%
65	150	45.8	120	7.0	10.7	40.5	835	1044	36%
70	162	49.3	120	6.9	10.0	37.7	832	1040	37%
75	173	52.8	120	6.9	9.3	35.0	826	1032	37%
80	185	56.3	120	6.8	8.5	32.2	817	1022	36%
85	196	59.9	120	6.7	7.6	28.8	802	1002	35%
90	208	63.4	120	6.5	6.7	25.2	781	977	33%
95	219	66.9	120	6.3	5.6	21.3	754	942	31%
100	231	70.4	120	6.0	4.6	17.2	722	903	27%
105	243	73.9	120	5.7	3.3	12.3	680	851	22%
110	254	77.5	120	5.2	1.8	6.7	628	785	14%
115	266	81.0	120	4.7	0.0	0.0	568	710	0%

*Solar array watts using a 20% deration factor.