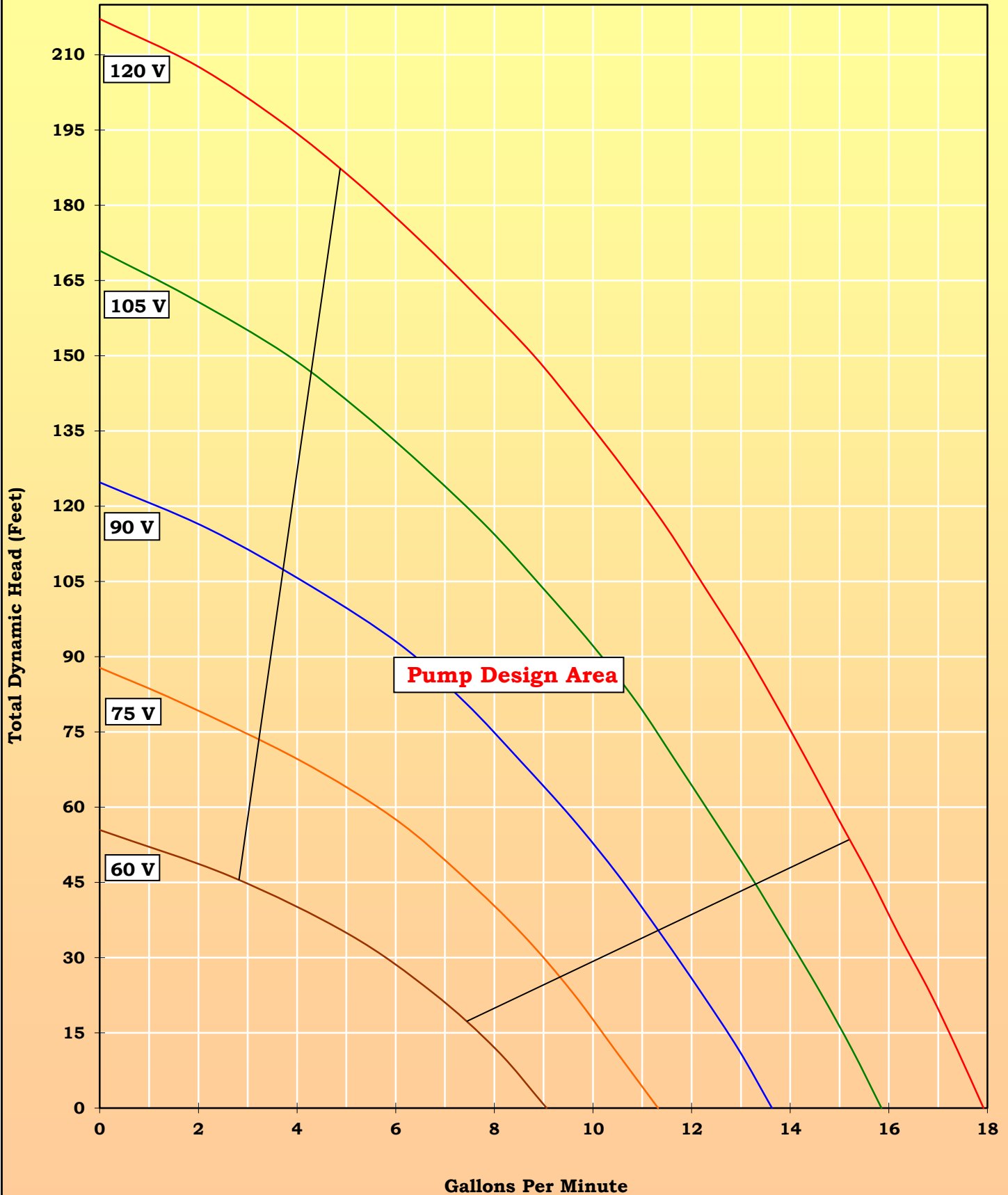


# Multi-Stage Centrifugal Booster Pump Model SCB 10-135-120BL

## 120 Volt Panel Direct Pump



# Multi-Stage Centrifugal Booster Pump

## Model SCB 10-135-120BLS

120 Volt Panel Direct System

8 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	2.0	9.1	34.3	122	153	0%
5	12	3.5	60	2.1	8.1	30.5	125	157	14%
10	23	7.0	60	2.1	6.7	25.5	128	160	23%
15	35	10.6	60	2.1	5.1	19.1	128	160	26%
20	46	14.1	60	2.0	2.7	10.0	118	147	20%
24	55	16.9	60	1.6	0.0	0.0	95	119	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	2.8	11.3	42.8	208	260	0%
5	12	3.5	75	2.8	10.5	39.6	211	263	11%
10	23	7.0	75	2.9	9.6	36.3	214	267	20%
15	35	10.6	75	2.9	8.6	32.4	217	271	26%
20	46	14.1	75	2.9	7.4	27.9	218	273	29%
25	58	17.6	75	2.9	6.0	22.6	215	269	30%
30	69	21.1	75	2.7	4.1	15.4	203	253	26%
35	81	24.6	75	2.3	1.6	6.2	174	218	14%
38	88	26.8	75	2.1	0.0	0.0	156	195	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	3.7	13.6	51.6	329	411	0%
5	12	3.5	90	3.7	13.0	49.1	332	415	8%
10	23	7.0	90	3.8	12.2	46.1	339	424	16%
15	35	10.6	90	3.8	11.4	43.1	341	426	22%
20	46	14.1	90	3.8	10.5	39.9	345	431	27%
25	58	17.6	90	3.9	9.6	36.3	347	434	30%
30	69	21.1	90	3.9	8.5	32.2	348	435	32%
35	81	24.6	90	3.8	7.4	28.0	345	431	33%
40	92	28.2	90	3.8	6.1	23.1	338	422	31%
45	104	31.7	90	3.5	4.3	16.3	316	395	27%
50	116	35.2	90	3.2	2.2	8.3	285	357	17%
54	125	38.0	90	2.7	0.0	0.0	243	304	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	4.6	15.9	60.0	482	602	0%
5	12	3.5	105	4.6	15.3	57.8	486	608	7%
10	23	7.0	105	4.7	14.6	55.3	491	614	13%
15	35	10.6	105	4.7	13.9	52.6	494	617	18%
20	46	14.1	105	4.8	13.2	50.0	499	623	23%
25	58	17.6	105	4.8	12.4	47.1	505	631	27%
30	69	21.1	105	4.9	11.7	44.2	510	638	30%
35	81	24.6	105	4.9	10.9	41.2	512	641	32%
40	92	28.2	105	4.9	10.0	37.8	512	641	34%
45	104	31.7	105	4.9	9.0	33.9	509	637	34%
50	116	35.2	105	4.8	7.9	29.9	500	625	34%
55	127	38.7	105	4.7	6.7	25.2	490	613	33%
60	139	42.3	105	4.5	5.3	20.1	470	588	30%
65	150	45.8	105	4.1	3.8	14.4	435	543	25%
70	162	49.3	105	3.7	1.8	6.9	387	484	14%
74	171	52.1	105	3.3	0.0	0.0	351	438	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	5.6	17.9	67.8	667	834	0%
5	12	3.5	120	5.6	17.4	65.8	673	842	6%
10	23	7.0	120	5.6	16.8	63.7	676	845	11%
15	35	10.6	120	5.7	16.2	61.3	684	855	15%
20	46	14.1	120	5.8	15.6	59.1	690	863	20%
25	58	17.6	120	5.8	15.0	56.7	696	870	23%
30	69	21.1	120	5.8	14.3	54.3	700	875	27%
35	81	24.6	120	5.9	13.7	51.8	704	881	30%
40	92	28.2	120	5.9	13.0	49.2	708	885	32%
45	104	31.7	120	5.9	12.3	46.4	712	890	34%
50	116	35.2	120	5.9	11.5	43.6	713	891	35%
55	127	38.7	120	5.9	10.7	40.3	710	888	36%
60	139	42.3	120	5.9	9.8	36.9	704	881	36%
65	150	45.8	120	5.8	8.8	33.3	696	870	36%
70	162	49.3	120	5.7	7.7	29.0	679	849	34%
75	173	52.8	120	5.5	6.5	24.5	659	824	32%
80	185	56.3	120	5.3	5.2	19.6	630	788	29%
85	196	59.9	120	4.9	3.7	14.1	586	732	23%
90	208	63.4	120	4.5	2.0	7.4	534	668	14%
94	217	66.2	120	4.0	0.0	0.0	476	596	0%

\*Solar array watts using a 20% deration factor.