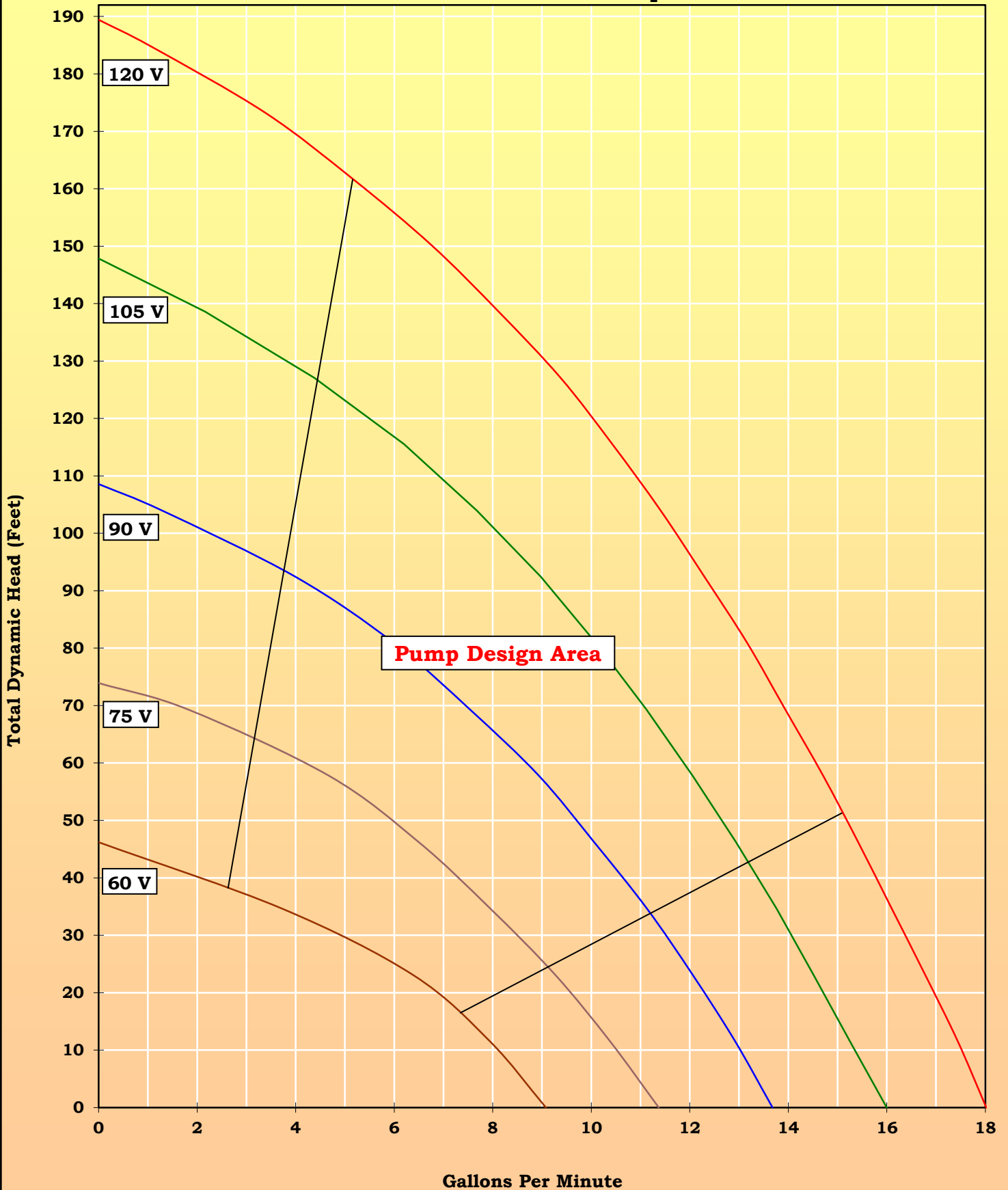


Multi-Stage Centrifugal Booster Pump Model SCB 10-120-120BL

120 Volt Panel Direct Pump



Multi-Stage Centrifugal Booster Pump

Model SCB 10-120-120BL

120 Volt Panel Direct System

7 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	1.9	9.1	34.4	112	140	0%
5	12	3.5	60	1.9	7.9	30.1	115	144	15%
10	23	7.0	60	2.0	6.4	24.1	118	147	24%
15	35	10.6	60	1.9	3.7	14.1	113	141	22%
20	46	14.1	60	1.5	0.0	0.0	88	110	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	2.5	11.4	43.0	189	236	0%
5	12	3.5	75	2.6	10.4	39.3	193	241	12%
10	23	7.0	75	2.6	9.3	35.1	197	246	21%
15	35	10.6	75	2.7	8.0	30.1	199	248	26%
20	46	14.1	75	2.6	6.5	24.6	197	247	29%
25	58	17.6	75	2.5	4.7	17.7	190	237	27%
30	69	21.1	75	2.2	1.8	6.9	163	203	15%
32	74	22.5	75	1.9	0.0	0.0	143	179	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	3.3	13.7	51.8	298	372	0%
5	12	3.5	90	3.4	12.9	48.9	302	377	9%
10	23	7.0	90	3.4	12.1	45.6	305	381	17%
15	35	10.6	90	3.4	11.1	42.1	309	386	24%
20	46	14.1	90	3.5	10.1	38.1	313	392	28%
25	58	17.6	90	3.5	8.9	33.8	315	394	31%
30	69	21.1	90	3.5	7.5	28.5	311	389	32%
35	81	24.6	90	3.4	6.0	22.7	303	379	30%
40	92	28.2	90	3.2	4.0	15.1	284	356	24%
45	104	31.7	90	2.7	1.3	4.9	245	306	10%
47	109	33.1	90	2.5	0.0	0.0	221	277	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	4.2	16.0	60.6	438	547	0%
5	12	3.5	105	4.2	15.3	57.7	443	554	7%
10	23	7.0	105	4.3	14.5	54.9	448	560	14%
15	35	10.6	105	4.3	13.8	52.1	453	566	20%
20	46	14.1	105	4.4	12.9	49.0	457	571	25%
25	58	17.6	105	4.4	12.1	45.6	462	578	28%
30	69	21.1	105	4.4	11.1	42.1	464	580	31%
35	81	24.6	105	4.4	10.1	38.2	465	581	33%
40	92	28.2	105	4.4	9.0	34.0	462	578	34%
45	104	31.7	105	4.3	7.7	29.1	454	567	33%
50	116	35.2	105	4.2	6.2	23.5	439	549	31%
55	127	38.7	105	3.9	4.4	16.6	413	516	25%
60	139	42.3	105	3.5	2.2	8.2	371	463	15%
64	148	45.1	105	3.0	0.0	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	120	5.0	18.0	68.2	605	756	0%
5	12	3.5	120	5.1	17.4	66.0	606	758	6%
10	23	7.0	120	5.1	16.8	63.5	613	767	12%
15	35	10.6	120	5.2	16.1	60.9	620	776	17%
20	46	14.1	120	5.2	15.4	58.4	626	783	21%
25	58	17.6	120	5.3	14.7	55.7	634	792	25%
30	69	21.1	120	5.3	13.9	52.8	638	798	29%
35	81	24.6	120	5.4	13.2	49.8	646	807	31%
40	92	28.2	120	5.4	12.3	46.6	648	810	33%
45	104	31.7	120	5.4	11.4	43.2	648	810	34%
50	116	35.2	120	5.4	10.4	39.5	644	806	35%
55	127	38.7	120	5.3	9.4	35.5	636	795	35%
60	139	42.3	120	5.2	8.1	30.7	619	774	34%
65	150	45.8	120	5.0	6.8	25.6	602	753	32%
70	162	49.3	120	4.8	5.2	19.5	570	713	28%
75	173	52.8	120	4.4	3.4	12.8	533	666	21%
80	185	56.3	120	3.9	1.1	4.0	470	588	8%
82	189	57.8	120	3.6	0.0	0.0	432	540	0%

*Solar array watts using a 20% deration factor.