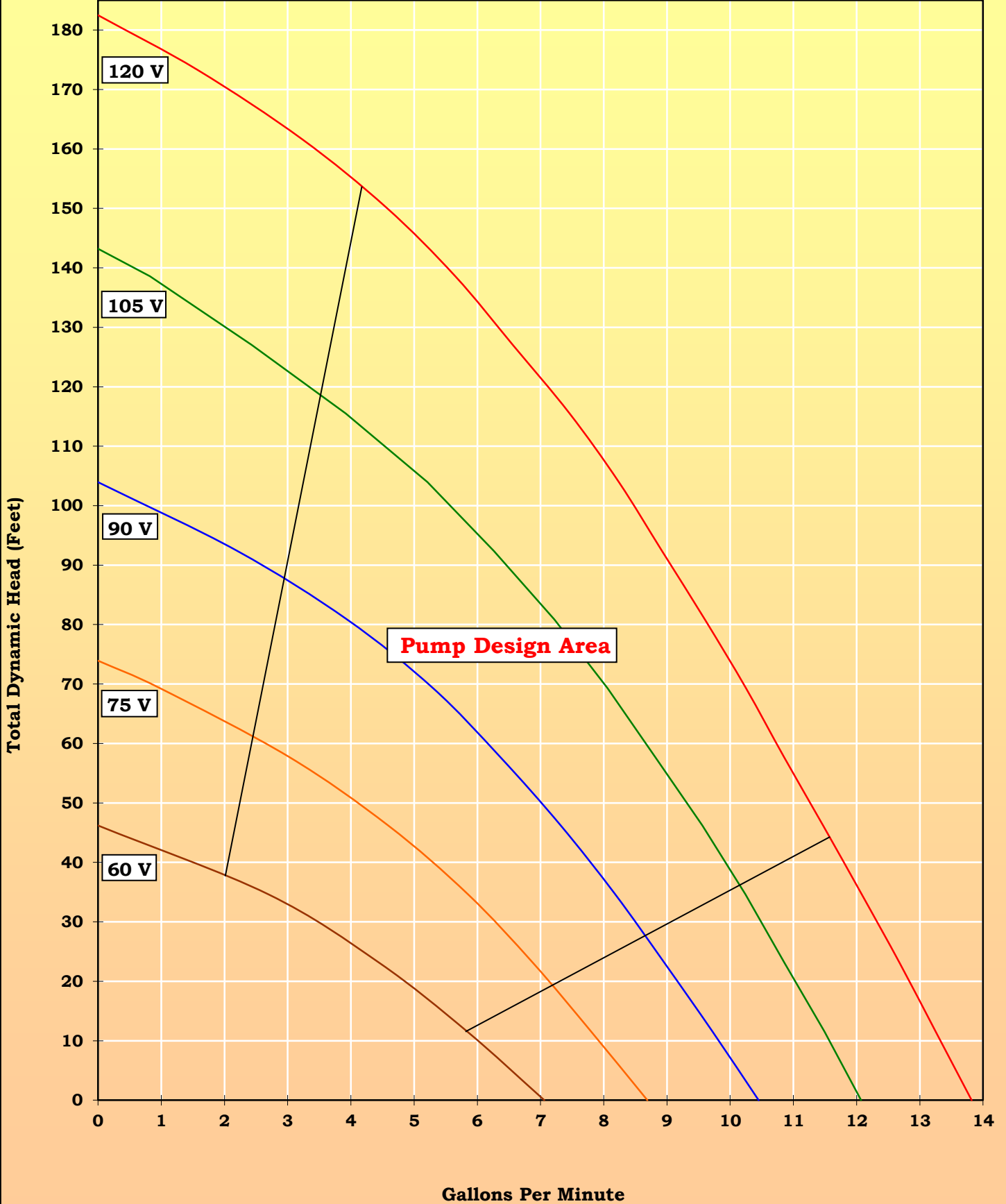


Multi-Stage Centrifugal Booster Pump Model SCB 8-105-120BL

120 Volt Panel Direct Pump



Multi-Stage Centrifugal Booster Pump

Model SCB 8-105-120BL

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	1.55	7.06	26.7	93	116	0%
5	12	3.5	60	1.61	5.84	22.1	97	121	13%
10	23	7.0	60	1.66	4.45	16.8	100	125	19%
15	35	10.6	60	1.62	2.69	10.2	97	122	18%
20	46	14.1	60	1.36	0.00	0.0	82	102	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	2.02	8.69	32.9	152	189	0%
5	12	3.5	75	2.07	7.80	29.5	155	194	11%
10	23	7.0	75	2.14	6.88	26.0	161	201	19%
15	35	10.6	75	2.19	5.85	22.1	164	205	23%
20	46	14.1	75	2.18	4.59	17.4	164	204	24%
25	58	17.6	75	2.13	3.02	11.4	160	200	21%
30	69	21.1	75	1.85	0.98	3.7	139	173	9%
32	74	22.5	75	1.73	0.00	0.0	130	162	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	2.58	10.45	39.6	232	290	0%
5	12	3.5	90	2.65	9.72	36.8	239	298	9%
10	23	7.0	90	2.71	8.96	33.9	244	305	16%
15	35	10.6	90	2.77	8.18	31.0	249	312	21%
20	46	14.1	90	2.82	7.32	27.7	254	317	25%
25	58	17.6	90	2.85	6.36	24.1	257	321	27%
30	69	21.1	90	2.85	5.30	20.1	257	321	27%
35	81	24.6	90	2.79	3.94	14.9	251	314	24%
40	92	28.2	90	2.62	2.20	8.3	236	295	16%
45	104	31.7	90	2.22	0.00	0.0	200	250	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	3.21	12.07	45.7	337	421	0%
5	12	3.5	105	3.26	11.49	43.5	342	428	7%
10	23	7.0	105	3.34	10.86	41.1	351	438	13%
15	35	10.6	105	3.40	10.24	38.8	357	446	19%
20	46	14.1	105	3.47	9.56	36.2	364	455	23%
25	58	17.6	105	3.51	8.81	33.3	369	461	26%
30	69	21.1	105	3.54	8.06	30.5	372	465	28%
35	81	24.6	105	3.56	7.22	27.3	374	467	29%
40	92	28.2	105	3.55	6.26	23.7	373	466	29%
45	104	31.7	105	3.51	5.21	19.7	369	461	28%
50	116	35.2	105	3.42	3.92	14.8	359	449	24%
55	127	38.7	105	3.23	2.43	9.2	339	424	17%
60	139	42.3	105	2.89	0.82	3.1	303	379	7%
62	143	43.7	105	2.70	0.00	0.0	284	354	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	3.85	13.82	52.3	462	578	0%
5	12	3.5	120	3.90	13.25	50.2	468	585	6%
10	23	7.0	120	3.95	12.68	48.0	474	593	12%
15	35	10.6	120	4.01	12.08	45.7	481	602	16%
20	46	14.1	120	4.08	11.47	43.4	490	612	20%
25	58	17.6	120	4.13	10.85	41.1	496	620	24%
30	69	21.1	120	4.19	10.25	38.8	503	629	27%
35	81	24.6	120	4.25	9.60	36.3	510	638	29%
40	92	28.2	120	4.28	8.92	33.8	514	642	30%
45	104	31.7	120	4.31	8.24	31.2	517	647	31%
50	116	35.2	120	4.31	7.46	28.2	517	647	31%
55	127	38.7	120	4.30	6.56	24.8	516	645	30%
60	139	42.3	120	4.23	5.65	21.4	508	635	29%
65	150	45.8	120	4.10	4.56	17.3	492	615	26%
70	162	49.3	120	3.92	3.22	12.2	470	588	21%
75	173	52.8	120	3.62	1.58	6.0	434	543	12%
79	182	55.6	120	3.18	0.00	0.0	382	477	0%

*Solar array watts using a 20% deration factor.