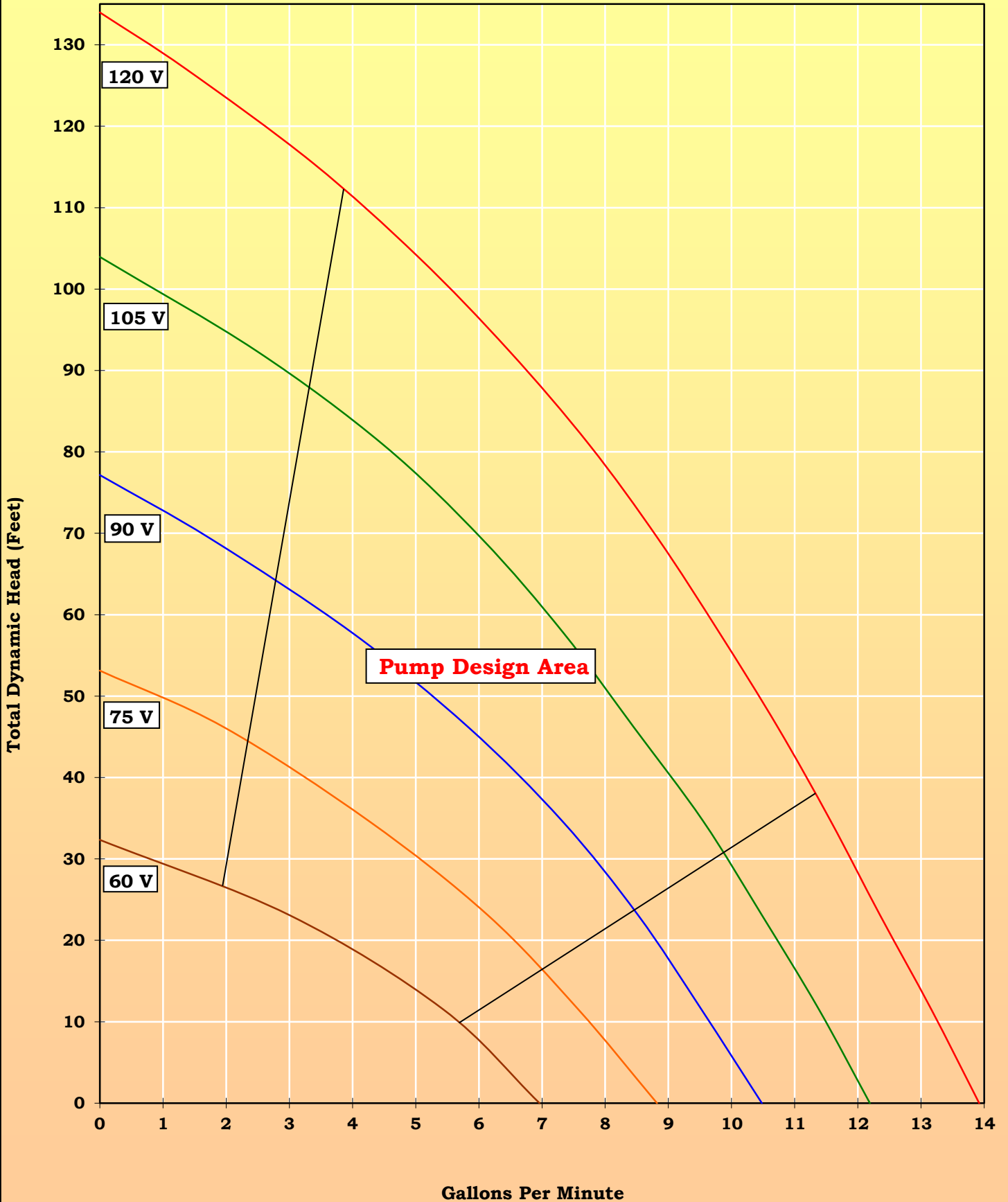


Multi-Stage Centrifugal Booster Pump Model SCB 8-80-120BL

120 Volt Panel Direct Pump



Multi-Stage Centrifugal Booster Pump

Model SCB 8-80-120BL

120 Volt Panel Direct System

5 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	1.30	6.96	26.3	78	98	0%
5	12	3.5	60	1.34	5.43	20.6	80	101	15%
10	23	7.0	60	1.36	3.00	11.4	82	102	16%
14	32	9.9	60	1.15	0.00	0.0	69	86	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	1.63	8.82	33.4	122	153	0%
5	12	3.5	75	1.70	7.57	28.7	128	159	13%
10	23	7.0	75	1.76	6.14	23.2	132	165	20%
15	35	10.6	75	1.77	4.26	16.1	133	166	21%
20	46	14.1	75	1.63	1.96	7.4	122	153	14%
23	53	16.2	75	1.45	0.00	0.0	109	136	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	2.07	10.48	39.7	186	233	0%
5	12	3.5	90	2.13	9.52	36.0	192	240	11%
10	23	7.0	90	2.22	8.52	32.2	200	250	19%
15	35	10.6	90	2.25	7.32	27.7	203	253	24%
20	46	14.1	90	2.27	5.83	22.1	204	255	25%
25	58	17.6	90	2.22	4.00	15.1	200	250	22%
30	69	21.1	90	2.04	1.76	6.7	184	230	13%
33.4	77	23.5	90	1.81	0.00	0.0	163	204	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	2.54	12.19	46.1	267	333	0%
5	12	3.5	105	2.60	11.38	43.1	273	341	9%
10	23	7.0	105	2.68	10.48	39.7	281	352	16%
15	35	10.6	105	2.74	9.55	36.1	288	360	22%
20	46	14.1	105	2.79	8.45	32.0	293	366	25%
25	58	17.6	105	2.80	7.34	27.8	294	368	27%
30	69	21.1	105	2.80	6.05	22.9	294	368	27%
35	81	24.6	105	2.71	4.49	17.0	285	356	24%
40	92	28.2	105	2.50	2.48	9.4	263	328	16%
45	104	31.7	105	2.19	0.00	0.0	230	287	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	3.06	13.92	52.7	367	459	0%
5	12	3.5	120	3.09	13.16	49.8	371	464	8%
10	23	7.0	120	3.17	12.35	46.7	380	476	14%
15	35	10.6	120	3.20	11.57	43.8	384	480	20%
20	46	14.1	120	3.27	10.73	40.6	392	491	24%
25	58	17.6	120	3.31	9.81	37.1	397	497	27%
30	69	21.1	120	3.35	8.84	33.5	402	503	29%
35	81	24.6	120	3.36	7.75	29.3	403	504	29%
40	92	28.2	120	3.34	6.48	24.5	401	501	28%
45	104	31.7	120	3.24	5.04	19.1	389	486	25%
50	116	35.2	120	3.10	3.37	12.8	372	465	20%
55	127	38.7	120	2.84	1.36	5.1	341	426	10%
58	134	40.8	120	2.60	0.00	0.0	312	390	0%

*Solar array watts using a 20% deration factor.