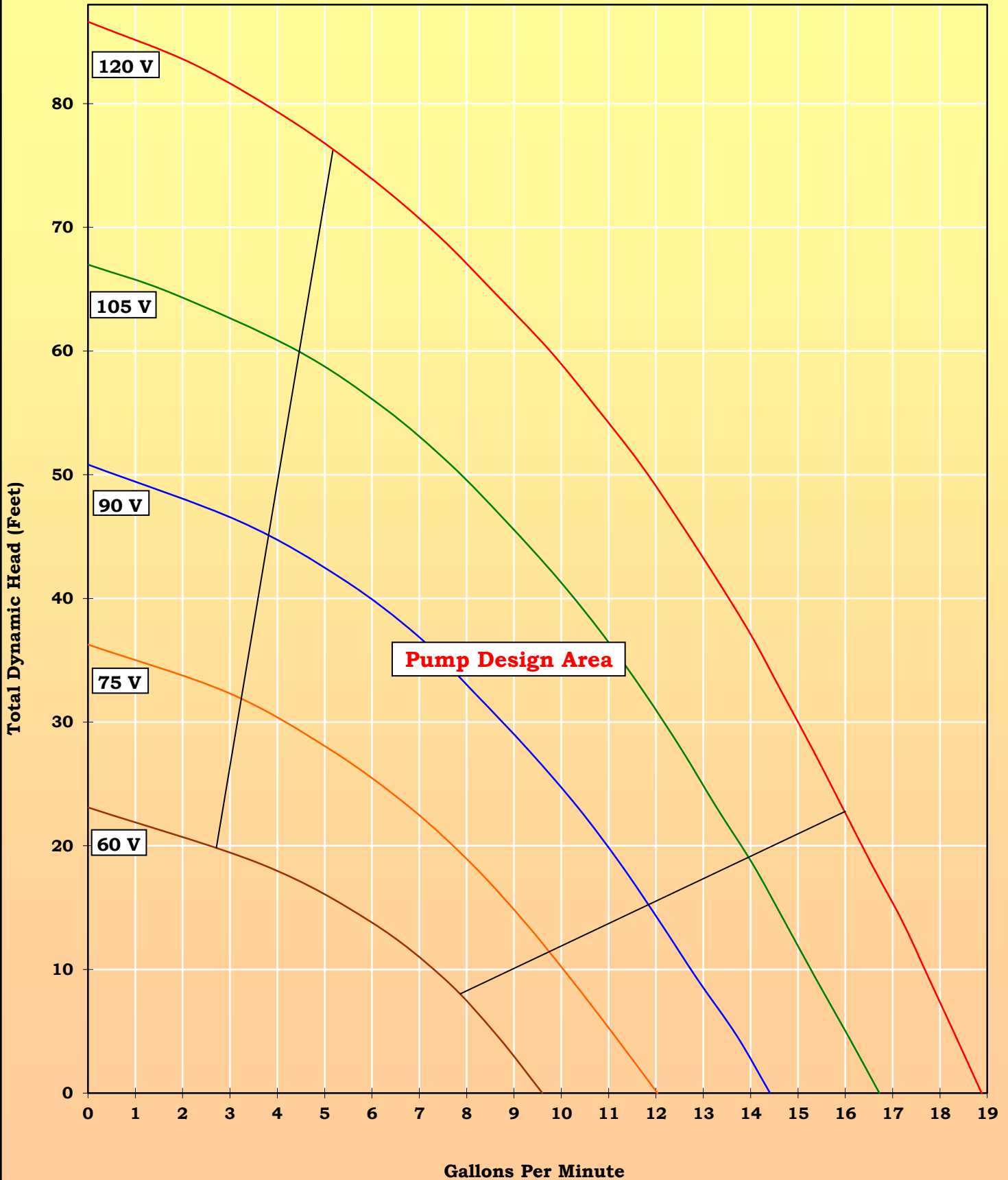


# Multi-Stage Centrifugal Booster Pump Model SCB 10-60-120BL

## 120 Volt Panel Direct Pump



# Multi-Stage Centrifugal Booster Pump

## Model SCB 22-125-120BL

120 Volt Panel Direct System

3 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	1.2	9.6	36.3	72	90	0%
2	5	1.4	60	1.2	8.7	32.7	73	91	10%
4	9	2.8	60	1.2	7.5	28.5	73	92	18%
6	14	4.2	60	1.2	6.0	22.6	74	92	21%
8	18	5.6	60	1.2	3.7	13.9	72	90	18%
10	23	7.0	60	1.0	0.0	0.0	60	75	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	1.5	12.0	45.5	114	143	0%
2	5	1.4	75	1.5	11.1	42.1	116	144	8%
4	9	2.8	75	1.6	10.2	38.6	117	146	15%
6	14	4.2	75	1.6	9.2	34.9	118	147	20%
8	18	5.6	75	1.6	8.1	30.7	119	149	24%
10	23	7.0	75	1.6	6.8	25.7	118	147	25%
12	28	8.5	75	1.5	5.1	19.5	116	144	23%
14	32	9.9	75	1.4	3.0	11.3	107	133	17%
15.7	36	11.1	75	1.2	0.0	0.0	92	114	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	2.0	14.4	54.5	176	219	0%
2	5	1.4	90	2.0	13.7	51.9	176	221	7%
4	9	2.8	90	2.0	12.9	48.7	178	223	13%
6	14	4.2	90	2.0	12.1	45.7	179	224	18%
8	18	5.6	90	2.0	11.3	42.6	179	224	22%
10	23	7.0	90	2.0	10.4	39.2	182	227	25%
12	28	8.5	90	2.0	9.3	35.2	183	228	27%
14	32	9.9	90	2.0	8.2	30.9	181	226	28%
16	37	11.3	90	2.0	7.0	26.4	179	224	27%
18	42	12.7	90	1.9	5.4	20.3	174	217	24%
20	46	14.1	90	1.8	3.2	12.2	159	199	18%
22	51	15.5	90	1.5	0.0	0.0	137	171	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	2.4	16.7	63.3	250	312	0%
2	5	1.4	105	2.4	16.1	60.8	252	315	6%
4	9	2.8	105	2.4	15.4	58.2	253	316	11%
6	14	4.2	105	2.4	14.7	55.7	256	320	15%
8	18	5.6	105	2.5	14.1	53.2	258	323	19%
10	23	7.0	105	2.5	13.3	50.3	259	324	22%
12	28	8.5	105	2.5	12.6	47.5	261	327	25%
14	32	9.9	105	2.5	11.8	44.5	263	328	27%
16	37	11.3	105	2.4	10.9	41.3	253	316	30%
18	42	12.7	105	2.5	9.9	37.6	263	328	30%
20	46	14.1	105	2.5	8.8	33.5	260	326	30%
22	51	15.5	105	2.5	7.7	29.0	257	322	29%
24	55	16.9	105	2.4	6.2	23.6	250	312	26%
26	60	18.3	105	2.3	4.4	16.7	236	295	21%
28	65	19.7	105	2.1	1.8	6.7	215	269	10%
29	67	20.4	105	1.8	0.0	0.0	191	239	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	2.8	18.9	71.5	341	426	0%
2	5	1.4	120	2.9	18.3	69.4	344	431	5%
4	9	2.8	120	2.9	17.8	67.3	347	434	9%
6	14	4.2	120	2.9	17.2	65.1	348	435	13%
8	18	5.6	120	2.9	16.6	62.7	348	435	17%
10	23	7.0	120	2.9	15.9	60.3	352	440	20%
12	28	8.5	120	3.0	15.3	58.0	354	443	23%
14	32	9.9	120	3.0	14.7	55.5	356	446	25%
16	37	11.3	120	3.0	14.0	53.1	359	449	27%
18	42	12.7	120	3.0	13.3	50.3	361	452	29%
20	46	14.1	120	3.0	12.5	47.3	362	453	30%
22	51	15.5	120	3.0	11.7	44.2	362	453	31%
24	55	16.9	120	3.0	10.7	40.7	359	449	31%
26	60	18.3	120	3.0	9.8	36.9	356	446	31%
28	65	19.7	120	2.9	8.6	32.6	349	437	30%
30	69	21.1	120	2.8	7.4	28.0	341	426	28%
32	74	22.5	120	2.7	6.0	22.7	329	411	25%
34	79	23.9	120	2.6	4.3	16.4	312	390	21%
36	83	25.4	120	2.4	2.3	8.5	282	353	12%
38	87	26.4	120	2.2	0.0	0.0	258	323	0%

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