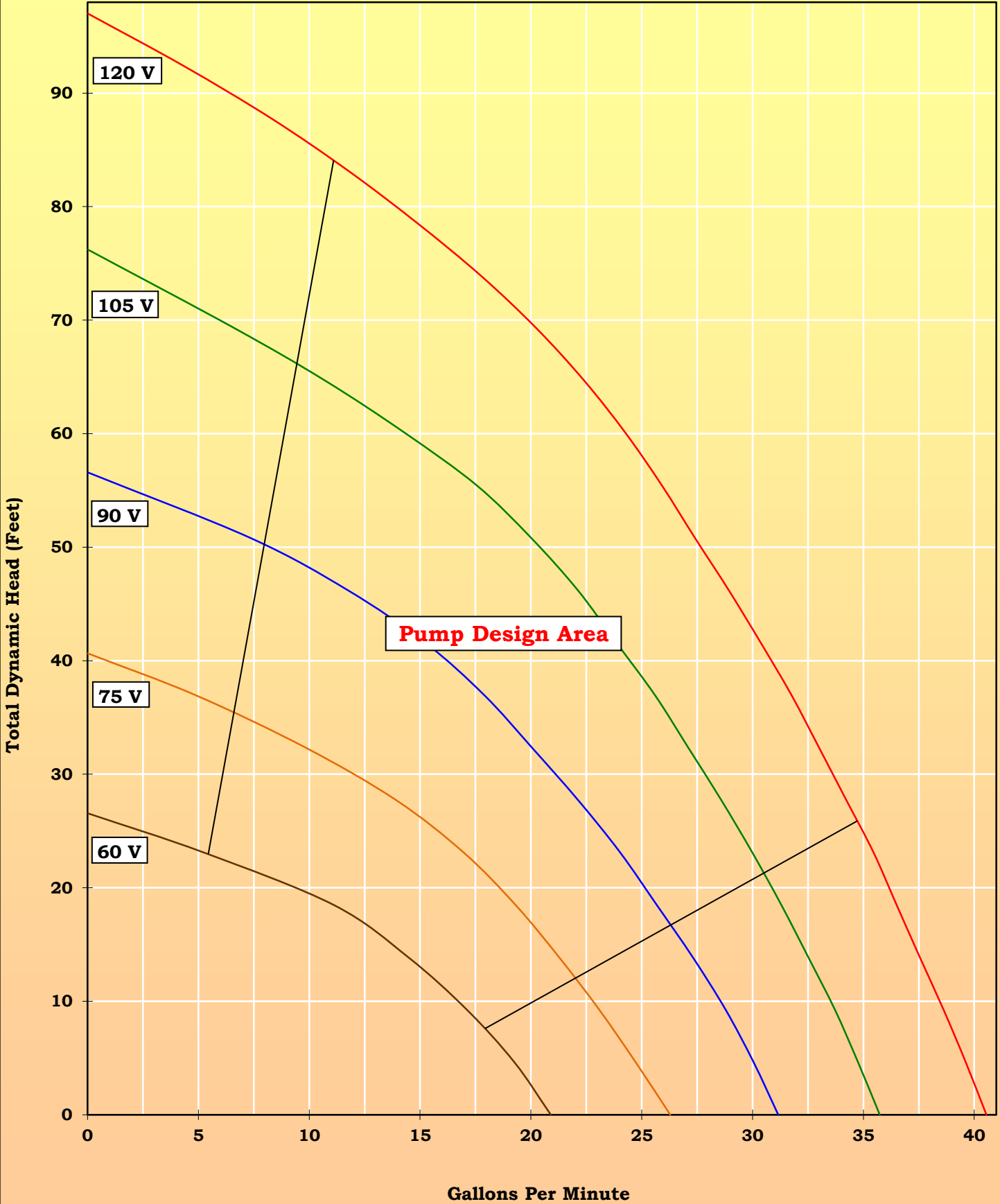


Multi-Stage Centrifugal Booster Pump Model SCB 22-65-120BL

120 Volt Panel Direct Pump



Multi-Stage Centrifugal Booster Pump Model SCB 22-65-120BL

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	2.0	20.9	79.1	118	148	0%
2	5	1.4	60	2.0	19.3	72.9	119	149	14%
4	9	2.8	60	2.0	17.1	64.8	119	149	25%
6	14	4.2	60	2.0	14.5	54.8	117	146	32%
8	18	5.6	60	1.9	11.1	42.1	112	140	34%
10	23	7.0	60	1.6	5.3	19.9	97	122	24%
11.5	27	8.1	60	1.4	0.0	0.0	83	104	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	2.7	26.3	99.5	200	250	0%
2	5	1.4	75	2.7	24.7	93.6	202	252	11%
4	9	2.8	75	2.7	23.1	87.4	203	253	20%
6	14	4.2	75	2.7	21.3	80.5	203	253	27%
8	18	5.6	75	2.7	19.3	73.1	202	252	33%
10	23	7.0	75	2.6	17.0	64.2	197	246	38%
12	28	8.5	75	2.5	13.9	52.7	191	238	38%
14	32	9.9	75	2.4	9.8	37.2	177	221	34%
16	37	11.3	75	2.1	4.9	18.5	158	198	21%
17.6	41	12.4	75	1.8	0.0	0.0	136	170	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	3.5	31.2	117.9	319	398	0%
2	5	1.4	90	3.6	30.1	113.7	322	403	8%
4	9	2.8	90	3.6	28.8	109.0	324	405	15%
6	14	4.2	90	3.6	27.3	103.4	325	406	22%
8	18	5.6	90	3.6	25.7	97.2	326	407	27%
10	23	7.0	90	3.6	24.0	91.0	324	405	32%
12	28	8.5	90	3.6	22.1	83.8	320	401	36%
14	32	9.9	90	3.5	20.1	75.9	314	393	39%
16	37	11.3	90	3.4	17.9	67.8	305	381	41%
18	42	12.7	90	3.3	15.2	57.7	298	372	40%
20	46	14.1	90	3.1	11.8	44.5	279	349	37%
22	51	15.5	90	2.8	7.3	27.8	256	320	27%
24.5	57	17.3	90	2.3	0.0	0.0	211	263	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	4.5	35.7	135.3	473	591	0%
2	5	1.4	105	4.5	34.8	131.6	475	593	6%
4	9	2.8	105	4.6	33.7	127.6	478	597	12%
6	14	4.2	105	4.6	32.5	123.1	479	599	18%
8	18	5.6	105	4.6	31.3	118.5	479	599	23%
10	23	7.0	105	4.6	30.0	113.5	480	600	27%
12	28	8.5	105	4.6	28.6	108.2	479	599	31%
14	32	9.9	105	4.5	27.1	102.6	476	595	35%
16	37	11.3	105	4.5	25.6	96.9	473	591	38%
18	42	12.7	105	4.4	23.9	90.3	466	583	40%
20	46	14.1	105	4.4	22.1	83.7	460	575	42%
22	51	15.5	105	4.3	20.0	75.7	453	566	42%
24	55	16.9	105	4.2	17.6	66.5	441	551	42%
26	60	18.3	105	4.0	14.3	54.2	419	524	39%
28	65	19.7	105	3.7	10.7	40.5	391	488	33%
30	69	21.1	105	3.5	6.6	25.1	370	462	23%
33	76	23.2	105	2.9	0.0	0.0	307	383	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	5.5	40.6	153.5	658	822	0%
2	5	1.4	120	5.5	39.6	150.0	660	825	5%
4	9	2.8	120	5.5	38.6	146.2	664	830	10%
6	14	4.2	120	5.5	37.6	142.1	665	831	15%
8	18	5.6	120	5.6	36.5	138.2	667	834	19%
10	23	7.0	120	5.6	35.5	134.2	666	833	23%
12	28	8.5	120	5.6	34.2	129.6	667	834	27%
14	32	9.9	120	5.6	33.0	124.9	667	834	30%
16	37	11.3	120	5.5	31.8	120.2	665	831	33%
18	42	12.7	120	5.5	30.4	115.0	662	828	36%
20	46	14.1	120	5.5	28.9	109.5	658	822	38%
22	51	15.5	120	5.4	27.4	103.7	652	815	40%
24	55	16.9	120	5.4	25.9	98.1	647	809	42%
26	60	18.3	120	5.3	24.3	91.9	636	795	43%
28	65	19.7	120	5.2	22.4	84.8	625	782	44%
30	69	21.1	120	5.1	20.2	76.6	606	758	44%
32	74	22.5	120	4.9	17.7	67.1	590	738	42%
34	79	23.9	120	4.7	14.9	56.3	564	705	39%
36	83	25.4	120	4.5	11.8	44.5	540	675	34%
38	88	26.8	120	4.2	8.3	31.3	506	633	27%
40	92	28.2	120	4.0	4.3	16.4	479	599	16%
42	97	29.6	120	3.5	0.0	0.0	421	527	0%

*Solar array watts using a 20% deration factor.