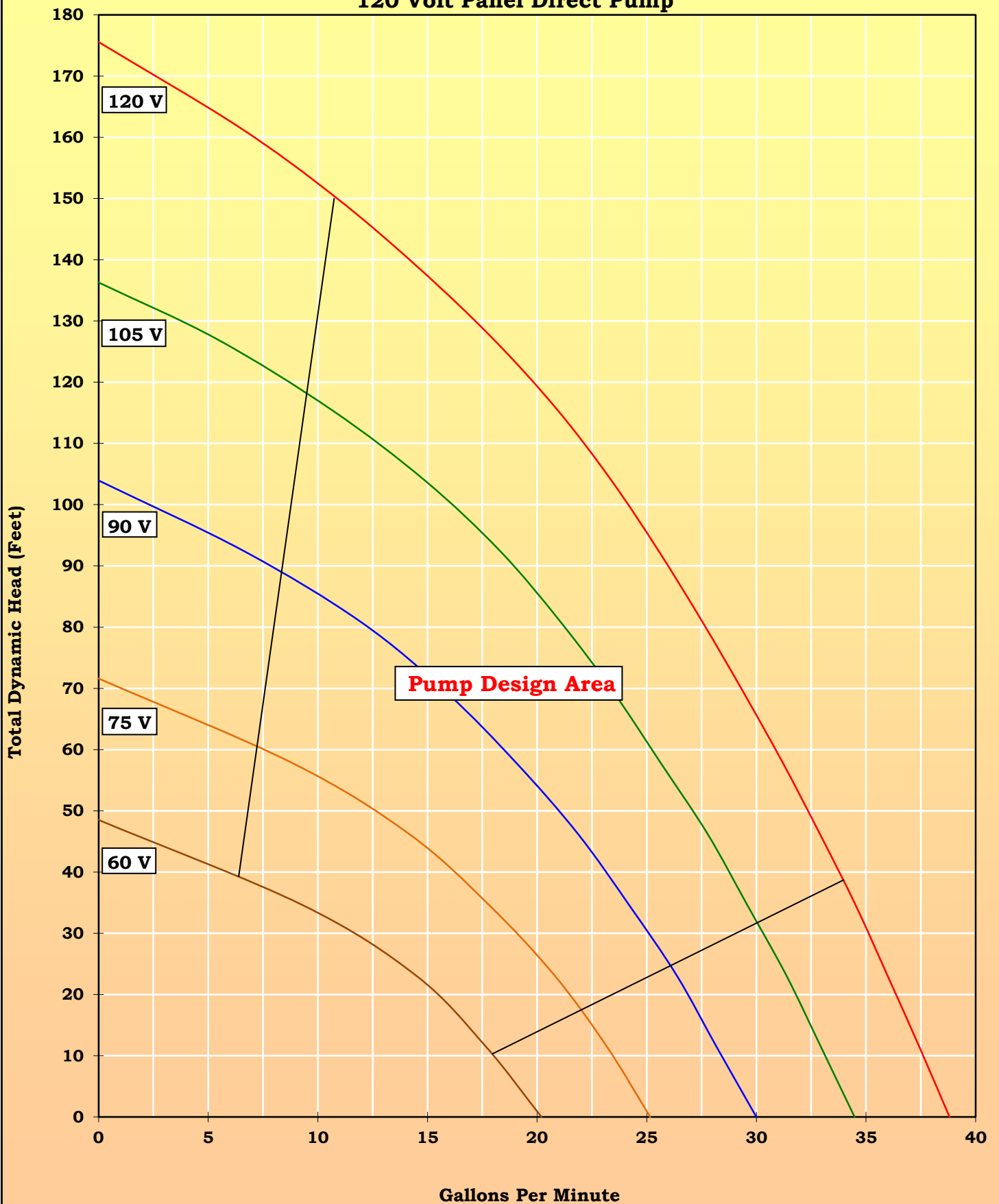


Multi-Stage Centrifugal Booster Pump Model SCB 22-110-120BL

120 Volt Panel Direct Pump



Multi-Stage Centrifugal Booster Pump

Model SCB 22-110-120BL

120 Volt Panel Direct System

6 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	3.1	20.2	76.5	183	229	0%
5	12	3.5	60	3.1	17.7	66.8	185	232	21%
10	23	7.0	60	3.1	14.5	54.8	184	230	34%
15	35	10.6	60	2.8	9.3	35.1	170	212	36%
21	49	14.8	60	2.1	0.0	0.0	123	154	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	4.3	25.2	95.2	321	401	0%
5	12	3.5	75	4.3	23.2	87.7	325	406	16%
10	23	7.0	75	4.4	20.8	78.7	327	409	28%
15	35	10.6	75	4.3	17.8	67.4	325	406	36%
20	46	14.1	75	4.2	14.2	53.6	311	389	40%
25	58	17.6	75	3.7	8.9	33.6	278	348	35%
31	72	21.8	75	2.8	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	90	5.6	30.0	113.6	506	632	0%
5	12	3.5	90	5.7	28.2	106.6	510	638	12%
10	23	7.0	90	5.8	26.4	99.8	518	647	22%
15	35	10.6	90	5.8	24.2	91.6	520	650	30%
20	46	14.1	90	5.7	21.9	82.8	517	646	37%
25	58	17.6	90	5.6	19.1	72.2	508	635	41%
30	69	21.1	90	5.4	15.9	60.1	488	610	42%
35	81	24.6	90	5.0	12.0	45.3	453	566	40%
40	92	28.2	90	4.5	6.6	25.1	408	510	28%
45	104	31.7	90	3.8	0.0	0.0	338	422	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	7.2	34.5	130.5	756	945	0%
5	12	3.5	105	7.2	32.9	124.6	758	948	9%
10	23	7.0	105	7.3	31.4	118.7	762	953	18%
15	35	10.6	105	7.3	29.6	112.0	768	959	25%
20	46	14.1	105	7.3	27.8	105.1	769	961	31%
25	58	17.6	105	7.3	25.7	97.1	765	957	36%
30	69	21.1	105	7.2	23.5	88.9	759	949	40%
35	81	24.6	105	7.1	21.1	79.7	748	935	43%
40	92	28.2	105	6.9	18.3	69.3	723	904	44%
45	104	31.7	105	6.6	14.9	56.3	691	864	42%
50	116	35.2	105	6.1	10.6	40.2	639	799	36%
55	127	38.7	105	5.7	5.4	20.4	593	742	22%
59	136	41.6	105	4.7	0.0	0.0	497	621	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	8.8	38.8	146.9	1052	1316	0%
5	12	3.5	120	8.8	37.4	141.6	1056	1320	8%
10	23	7.0	120	8.8	36.0	136.2	1058	1323	15%
15	35	10.6	120	8.9	34.5	130.7	1064	1331	21%
20	46	14.1	120	8.9	32.9	124.5	1069	1337	27%
25	58	17.6	120	8.9	31.2	118.2	1070	1338	32%
30	69	21.1	120	8.9	29.4	111.4	1067	1334	36%
35	81	24.6	120	8.9	27.5	104.2	1062	1328	39%
40	92	28.2	120	8.8	25.6	96.7	1051	1314	42%
45	104	31.7	120	8.6	23.4	88.5	1027	1284	45%
50	116	35.2	120	8.4	20.9	79.2	1012	1265	45%
55	127	38.7	120	8.1	18.0	68.1	976	1220	44%
60	139	42.3	120	7.7	14.6	55.3	923	1154	41%
65	150	45.8	120	7.2	10.8	41.0	862	1077	36%
70	162	49.3	120	6.8	6.4	24.2	816	1020	24%
76	176	53.5	120	5.8	0.0	0.0	690	863	0%

*Solar array watts using a 20% deration factor.