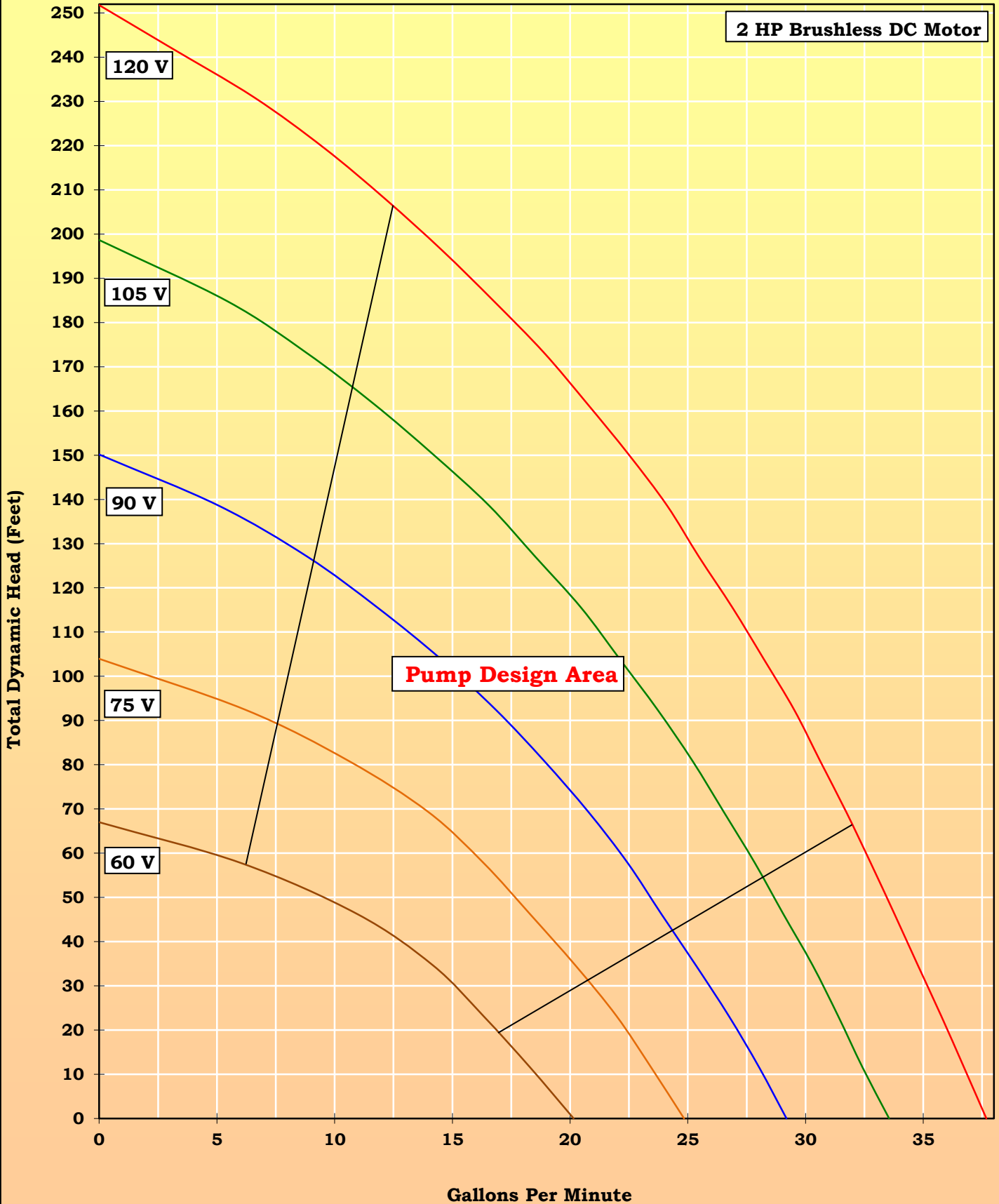


Multi-Stage Centrifugal Booster Pump Model SCB 22-155-120BL

120 Volt Panel Direct Pump



Multi-Stage Centrifugal Booster Pump

Model SCB 22-155-120BL

120 Volt Panel Direct System

9 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	4.1	20.2	76.3	245	307	0%
5	12	3.5	60	4.2	18.3	69.3	250	312	16%
10	23	7.0	60	4.2	16.3	61.8	252	315	28%
15	35	10.6	60	4.2	14.2	53.6	250	313	37%
20	46	14.1	60	4.0	11.0	41.5	241	301	40%
25	58	17.6	60	3.5	6.0	22.8	209	261	31%
29	67	20.4	60	2.8	0.0	0.0	166	207	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	5.8	24.8	94.0	434	543	0%
5	12	3.5	75	5.8	23.4	88.7	438	548	12%
10	23	7.0	75	5.9	22.0	83.2	443	554	22%
15	35	10.6	75	5.9	20.2	76.5	445	556	30%
20	46	14.1	75	5.9	18.3	69.3	444	555	36%
25	58	17.6	75	5.9	16.3	61.8	440	549	40%
30	69	21.1	75	5.7	14.0	52.9	425	531	43%
35	81	24.6	75	5.3	10.6	40.1	398	498	41%
40	92	28.2	75	4.7	6.2	23.5	353	442	31%
45	104	31.7	75	3.8	0.0	0.0	285	356	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	7.6	29.2	110.5	681	852	0%
5	12	3.5	90	7.6	28.0	106.1	684	855	9%
10	23	7.0	90	7.7	26.8	101.2	690	863	17%
15	35	10.6	90	7.7	25.3	95.9	693	866	24%
20	46	14.1	90	7.7	23.9	90.4	696	870	30%
25	58	17.6	90	7.7	22.5	85.0	697	871	35%
30	69	21.1	90	7.7	20.8	78.7	693	866	39%
35	81	24.6	90	7.6	18.9	71.5	685	856	42%
40	92	28.2	90	7.5	16.9	63.8	672	840	44%
45	104	31.7	90	7.2	14.5	54.9	652	815	44%
50	116	35.2	90	6.9	11.8	44.8	617	771	42%
55	127	38.7	90	6.4	8.8	33.5	572	714	37%
60	139	42.3	90	6.0	5.1	19.2	537	672	25%
65	150	45.8	90	5.1	0.0	0.0	459	574	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	9.6	33.6	127.0	1003	1253	0%
5	12	3.5	105	9.6	32.4	122.7	1007	1259	7%
10	23	7.0	105	9.6	31.4	118.8	1012	1265	13%
15	35	10.6	105	9.7	30.3	114.7	1023	1278	19%
20	46	14.1	105	9.8	29.1	110.0	1029	1286	25%
25	58	17.6	105	9.8	27.9	105.4	1031	1289	29%
30	69	21.1	105	9.8	26.5	100.4	1032	1290	34%
35	81	24.6	105	9.8	25.2	95.4	1030	1288	37%
40	92	28.2	105	9.8	23.7	89.8	1024	1280	40%
45	104	31.7	105	9.7	22.1	83.6	1014	1268	43%
50	116	35.2	105	9.6	20.5	77.5	1005	1256	44%
55	127	38.7	105	9.3	18.5	70.1	980	1225	45%
60	139	42.3	105	9.2	16.6	62.7	961	1201	45%
65	150	45.8	105	8.9	14.2	53.7	931	1164	43%
70	162	49.3	105	8.3	11.6	44.1	875	1093	41%
75	173	52.8	105	7.9	8.8	33.2	827	1034	35%
80	185	56.3	105	7.5	5.5	20.6	790	987	24%
86	199	60.6	105	6.4	0.0	0.0	674	843	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	11.7	37.7	142.6	1406	1758	0%
5	12	3.5	120	11.8	36.7	139.0	1411	1764	6%
10	23	7.0	120	11.9	35.8	135.4	1423	1779	11%
15	35	10.6	120	11.9	34.8	131.6	1432	1790	16%
20	46	14.1	120	12.0	33.8	127.9	1440	1800	20%
25	58	17.6	120	12.0	32.8	124.0	1439	1799	25%
30	69	21.1	120	12.0	31.7	120.1	1445	1806	29%
35	81	24.6	120	12.1	30.6	115.9	1446	1808	32%
40	92	28.2	120	12.1	29.5	111.7	1446	1808	36%
45	104	31.7	120	12.0	28.2	106.8	1442	1803	38%
50	116	35.2	120	12.0	26.9	101.8	1445	1806	41%
55	127	38.7	120	12.0	25.5	96.4	1438	1797	42%
60	139	42.3	120	11.9	24.1	91.3	1422	1778	44%
65	150	45.8	120	11.7	22.5	85.1	1409	1761	45%
70	162	49.3	120	11.5	20.7	78.4	1384	1730	46%
75	173	52.8	120	11.3	18.9	71.5	1352	1691	46%
80	185	56.3	120	10.9	16.8	63.5	1310	1638	45%
85	196	59.9	120	10.5	14.6	55.1	1264	1580	43%
90	208	63.4	120	10.0	12.2	46.0	1204	1505	40%
95	219	66.9	120	9.5	9.6	36.2	1144	1430	35%
100	231	70.4	120	9.2	6.6	24.8	1108	1385	26%
105	243	73.9	120	8.6	2.9	11.1	1032	1290	13%
109	252	76.8	120	7.72	0.00	0.0	926	1158	0%

*Solar array watts using a 20% deration factor.