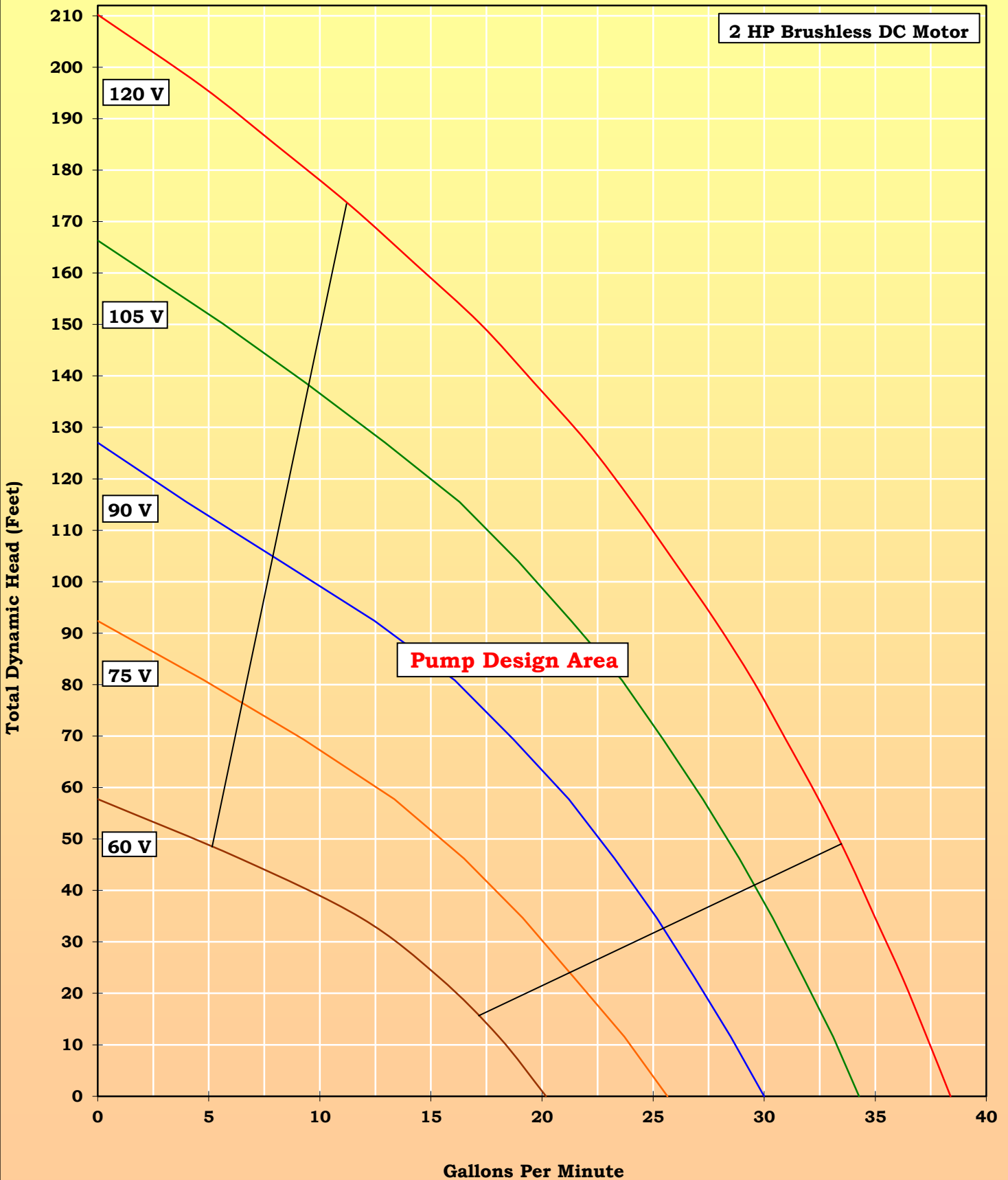


Multi-Stage Centrifugal Booster Pump Model SCB 22-125-120BL

120 Volt Panel Direct Pump



Multi-Stage Centrifugal Pressure Pump

Model SCB 22-125-120BLS

120 Volt Panel Direct System

7 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	4.5	20.2	76.4	271	338	0%
5	12	3.5	60	4.5	18.1	68.4	271	339	14%
10	23	7.0	60	4.5	15.4	58.2	272	341	25%
15	35	10.6	60	4.4	11.9	44.9	265	332	29%
20	46	14.1	60	4.0	6.4	24.2	240	300	23%
25	58	17.6	60	3.4	0.0	0.0	204	255	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	25.7	97.1	433	541	0%
5	12	3.5	75	5.8	23.7	89.7	435	544	12%
10	23	7.0	75	5.9	21.4	81.1	441	551	21%
15	35	10.6	75	5.9	19.1	72.4	440	550	28%
20	46	14.1	75	5.8	16.5	62.4	435	544	33%
25	58	17.6	75	5.6	13.4	50.5	422	528	34%
30	69	21.1	75	5.2	9.3	35.1	391	488	31%
35	81	24.6	75	4.7	4.8	18.1	349	436	21%
40	92	28.2	75	4.2	0.0	0.0	317	397	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	7.4	30	113.6	662	828	0%
5	12	3.5	90	7.4	29	107.9	664	830	9%
10	23	7.0	90	7.5	27	101.7	671	838	17%
15	35	10.6	90	7.5	25	95.2	673	842	24%
20	46	14.1	90	7.5	23	88.0	674	843	30%
25	58	17.6	90	7.5	21	80.3	671	838	34%
30	69	21.1	90	7.4	19	70.9	662	827	37%
35	81	24.6	90	7.2	16	60.8	649	811	38%
40	92	28.2	90	6.9	12	47.2	618	773	35%
45	104	31.7	90	6.4	8	31.2	572	716	28%
50	116	35.2	90	5.7	4	15.1	516	645	17%
55	127	38.7	90	5.4	0	0.0	485	606	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	9.1	34	129.7	952	1190	0%
5	12	3.5	105	9.1	33	125.3	952	1190	8%
10	23	7.0	105	9.2	32	120.2	961	1201	14%
15	35	10.6	105	9.2	30	115.0	964	1205	21%
20	46	14.1	105	9.2	29	109.3	966	1208	26%
25	58	17.6	105	9.2	27	103.1	968	1210	31%
30	69	21.1	105	9.2	25	96.4	967	1209	34%
35	81	24.6	105	9.2	24	89.3	962	1202	37%
40	92	28.2	105	9.0	21	80.7	949	1187	39%
45	104	31.7	105	8.9	19	71.7	937	1171	40%
50	116	35.2	105	8.7	16	61.7	915	1143	39%
55	127	38.7	105	8.3	13	49.0	873	1091	35%
60	139	42.3	105	7.8	9	35.5	823	1029	30%
65	150	45.8	105	7.5	6	21.3	784	980	20%
72	166	50.7	105	6.6	0	0.0	696	870	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	10.8	38.4	145.3	1298	1623	0%
5	12	3.5	120	10.8	37.3	141.3	1298	1623	6%
10	23	7.0	120	10.8	36.2	137.1	1298	1623	12%
15	35	10.6	120	10.9	35.0	132.5	1307	1634	17%
20	46	14.1	120	11.0	33.8	127.9	1315	1644	22%
25	58	17.6	120	11.0	32.5	122.8	1320	1650	27%
30	69	21.1	120	11.0	31.0	117.3	1320	1650	31%
35	81	24.6	120	11.0	29.5	111.6	1318	1647	34%
40	92	28.2	120	10.9	27.8	105.2	1313	1641	37%
45	104	31.7	120	10.9	26.0	98.2	1304	1631	39%
50	116	35.2	120	10.8	24.1	91.1	1294	1617	40%
55	127	38.7	120	10.7	22.0	83.4	1282	1602	41%
60	139	42.3	120	10.4	19.7	74.4	1249	1562	41%
65	150	45.8	120	10.3	17.2	65.2	1232	1541	40%
70	162	49.3	120	9.8	14.3	54.2	1181	1476	37%
75	173	52.8	120	9.4	11.3	42.9	1129	1412	33%
80	185	56.3	120	9.0	8.1	30.5	1084	1355	26%
85	196	59.9	120	8.6	4.7	17.7	1032	1290	17%
91	210	64.1	120	7.8	0.0	0.0	934	1167	0%

*Solar array watts using a 20% deration factor.