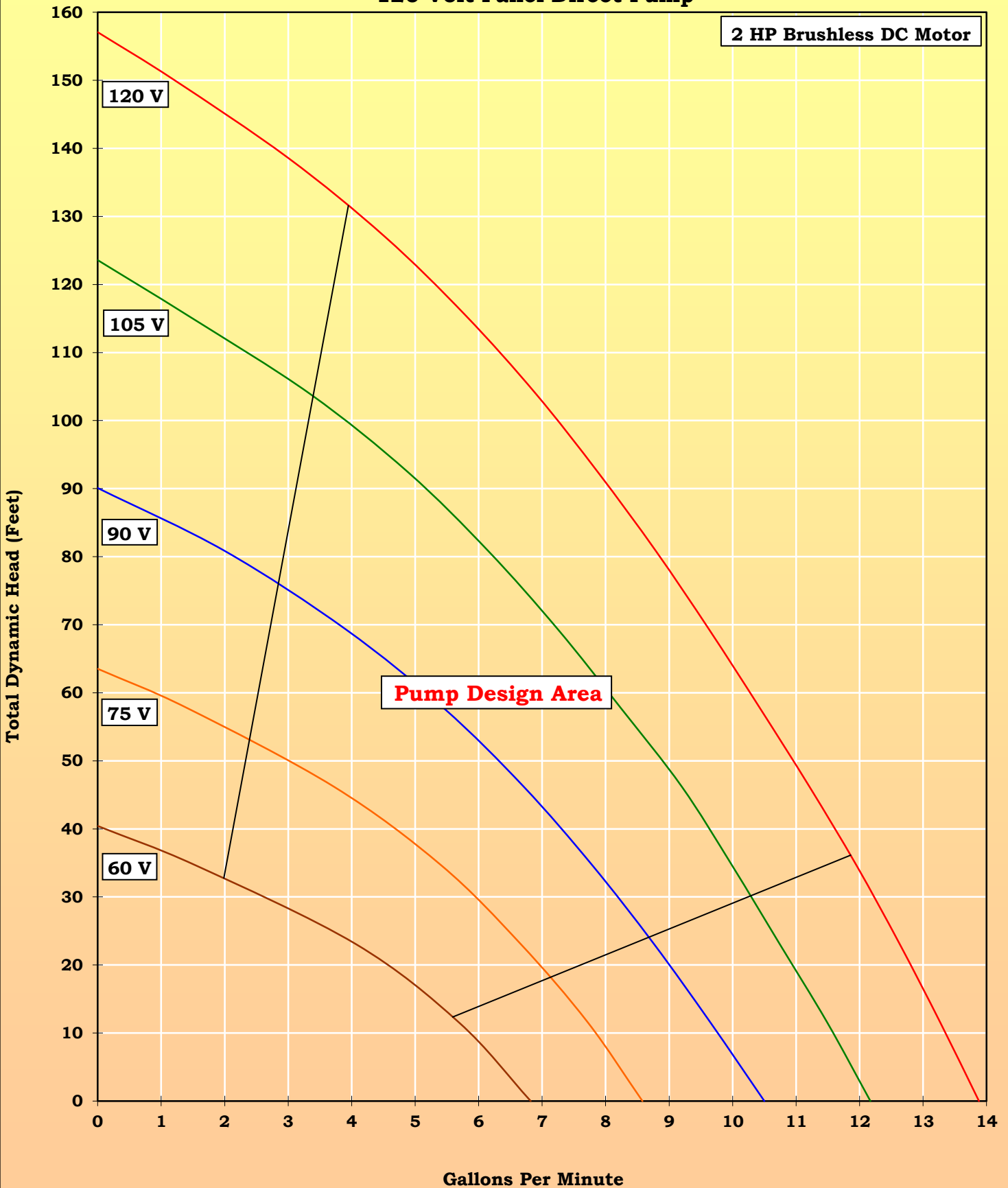


Multi-Stage Centrifugal Booster Pump Model SCB 8-90-120BL

120 Volt Panel Direct Pump

2 HP Brushless DC Motor



Multi-Stage Centrifugal Booster Pump

Model SCB 8-90-120BL

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	1.5	6.8	25.8	87	109	0%
5	12	3.5	60	1.5	5.7	21.5	90	113	14%
10	23	7.0	60	1.5	4.1	15.4	92	115	19%
15	35	10.6	60	1.4	1.5	5.8	84	105	12%
18	40	12.3	60	1.3	0.0	0.0	77	97	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	1.9	8.6	32.5	139	173	0%
5	12	3.5	75	1.9	7.7	29.2	143	179	12%
10	23	7.0	75	2.0	6.7	25.2	149	186	20%
15	35	10.6	75	2.0	5.4	20.5	150	188	24%
20	46	14.1	75	2.0	3.7	14.1	147	184	22%
25	58	17.6	75	1.8	1.4	5.3	135	169	11%
28	64	19.4	75	1.6	0.0	0.0	121	151	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	2.3	10.5	39.7	211	263	0%
5	12	3.5	90	2.4	9.7	36.5	216	270	10%
10	23	7.0	90	2.5	8.8	33.2	224	280	17%
15	35	10.6	90	2.6	7.8	29.5	230	287	22%
20	46	14.1	90	2.6	6.7	25.4	232	290	25%
25	58	17.6	90	2.6	5.5	20.6	232	290	26%
30	69	21.1	90	2.5	3.9	14.8	225	281	23%
35	81	24.6	90	2.3	2.0	7.6	211	263	14%
39	90	27.5	90	2.0	0.0	0.0	184	230	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	2.9	12.2	46.1	305	381	0%
5	12	3.5	105	2.9	11.5	43.5	309	386	8%
10	23	7.0	105	3.0	10.7	40.7	317	396	15%
15	35	10.6	105	3.1	10.0	37.8	324	406	20%
20	46	14.1	105	3.2	9.2	34.8	333	416	24%
25	58	17.6	105	3.2	8.2	31.2	335	419	27%
30	69	21.1	105	3.2	7.3	27.4	336	420	28%
35	81	24.6	105	3.2	6.2	23.3	334	417	28%
40	92	28.2	105	3.1	4.9	18.5	330	412	26%
45	104	31.7	105	3.0	3.3	12.6	312	390	21%
50	116	35.2	105	2.7	1.4	5.3	286	357	11%
54	124	37.7	105	2.5	0.0	0.0	260	326	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	3.5	13.9	52.5	419	524	0%
5	12	3.5	120	3.6	13.3	50.2	426	533	7%
10	23	7.0	120	3.6	12.6	47.8	432	540	13%
15	35	10.6	120	3.7	12.0	45.2	440	551	18%
20	46	14.1	120	3.7	11.2	42.4	449	561	22%
25	58	17.6	120	3.8	10.4	39.5	455	569	25%
30	69	21.1	120	3.8	9.6	36.4	457	572	27%
35	81	24.6	120	3.8	8.8	33.3	461	576	29%
40	92	28.2	120	3.9	7.9	29.8	464	581	30%
45	104	31.7	120	3.9	6.9	26.1	462	578	29%
50	116	35.2	120	3.8	5.8	21.9	456	570	28%
55	127	38.7	120	3.7	4.5	17.1	444	555	24%
60	139	42.3	120	3.5	3.0	11.4	425	531	18%
65	150	45.8	120	3.2	1.2	4.5	379	474	9%
68	157	47.9	120	3.0	0.0	0.0	354	443	0%

*Solar array watts using a 20% deration factor.