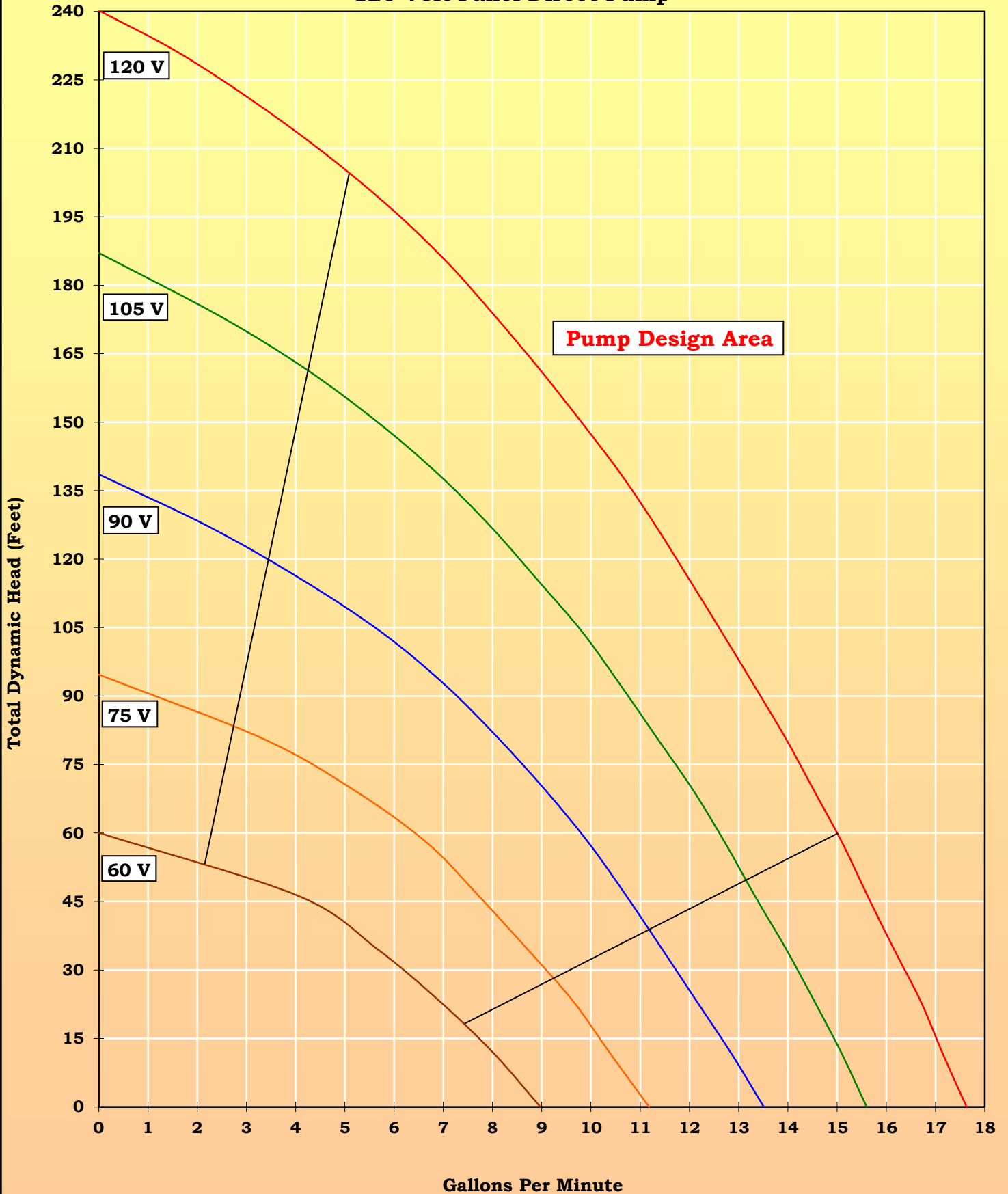


Multi-Stage Centrifugal Booster Pump Model SCB 10-150-120BL

120 Volt Panel Direct Pump



Multi-Stage Centrifugal Booster Pump
Model SCB 10-150-120BL

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	2.2	9.0	34.0	131	164	0%
5	12	3.5	60	2.2	8.0	30.4	134	168	13%
10	23	7.0	60	2.3	6.9	26.2	137	171	22%
15	35	10.6	60	2.3	5.7	21.4	139	173	27%
20	46	14.1	60	2.2	4.1	15.4	133	166	27%
26	60	18.3	60	1.7	0.0	0.0	100	125	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	3.0	11.2	42.3	222	278	0%
5	12	3.5	75	3.0	10.4	39.4	226	282	10%
10	23	7.0	75	3.1	9.6	36.5	230	287	18%
15	35	10.6	75	3.1	8.7	32.9	233	292	24%
20	46	14.1	75	3.2	7.7	29.2	236	295	28%
25	58	17.6	75	3.2	6.7	25.3	236	295	31%
30	69	21.1	75	3.1	5.2	19.7	229	286	30%
35	81	24.6	75	2.9	3.3	12.5	215	268	23%
41	95	28.9	75	2.2	0.0	0.0	167	208	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	3.9	13.5	51.1	353	441	0%
5	12	3.5	90	4.0	12.9	48.7	358	448	8%
10	23	7.0	90	4.0	12.2	46.0	362	452	15%
15	35	10.6	90	4.1	11.4	43.3	365	456	20%
20	46	14.1	90	4.1	10.7	40.6	369	461	25%
25	58	17.6	90	4.1	10.0	37.7	373	466	29%
30	69	21.1	90	4.2	9.1	34.4	375	469	32%
35	81	24.6	90	4.2	8.1	30.7	375	469	33%
40	92	28.2	90	4.1	7.0	26.6	370	462	33%
45	104	31.7	90	4.0	5.8	21.8	360	450	31%
50	116	35.2	90	3.8	4.1	15.6	341	426	26%
55	127	38.7	90	3.4	2.3	8.5	308	385	17%
60	139	42.3	90	2.9	0.0	0.0	259	324	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	5.0	15.6	59.0	520	650	0%
5	12	3.5	105	5.0	15.1	57.2	524	655	6%
10	23	7.0	105	5.0	14.5	55.0	529	662	12%
15	35	10.6	105	5.1	14.0	52.8	531	664	17%
20	46	14.1	105	5.1	13.3	50.5	537	671	22%
25	58	17.6	105	5.2	12.7	48.2	542	677	26%
30	69	21.1	105	5.2	12.1	45.7	548	685	29%
35	81	24.6	105	5.3	11.3	42.9	553	692	31%
40	92	28.2	105	5.3	10.6	40.1	555	694	33%
45	104	31.7	105	5.3	9.8	37.2	555	694	35%
50	116	35.2	105	5.3	8.9	33.7	553	692	35%
55	127	38.7	105	5.2	8.0	30.2	542	677	35%
60	139	42.3	105	5.1	6.9	26.1	531	664	34%
65	150	45.8	105	4.9	5.7	21.4	516	644	31%
70	162	49.3	105	4.6	4.2	15.9	483	604	26%
75	173	52.8	105	4.2	2.5	9.3	445	557	18%
81	187	57.0	105	3.6	0.0	0.0	374	467	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	6.0	17.6	66.7	719	899	0%
5	12	3.5	120	6.0	17.2	64.9	722	903	5%
10	23	7.0	120	6.1	16.7	63.2	730	912	10%
15	35	10.6	120	6.1	16.2	61.1	736	920	14%
20	46	14.1	120	6.2	15.6	59.1	740	926	18%
25	58	17.6	120	6.2	15.1	57.2	744	930	22%
30	69	21.1	120	6.2	14.5	55.0	749	936	25%
35	81	24.6	120	6.2	14.0	52.8	748	935	28%
40	92	28.2	120	6.3	13.3	50.4	755	944	31%
45	104	31.7	120	6.3	12.7	47.9	761	951	33%
50	116	35.2	120	6.4	12.0	45.4	763	954	34%
55	127	38.7	120	6.4	11.3	42.9	764	956	35%
60	139	42.3	120	6.3	10.6	40.2	761	951	36%
65	150	45.8	120	6.3	9.8	37.1	756	945	37%
70	162	49.3	120	6.2	9.0	33.9	745	932	37%
75	173	52.8	120	6.2	8.1	30.5	739	924	36%
80	185	56.3	120	6.0	7.1	26.9	722	903	34%
85	196	59.9	120	5.8	6.0	22.7	701	876	32%
90	208	63.4	120	5.6	4.7	17.8	667	834	28%
95	219	66.9	120	5.2	3.3	12.3	622	777	22%
100	231	70.4	120	4.7	1.6	6.1	564	705	12%
104	240	73.2	120	4.3	0.0	0.0	517	647	0%

*Solar array watts using a 20% deration factor.