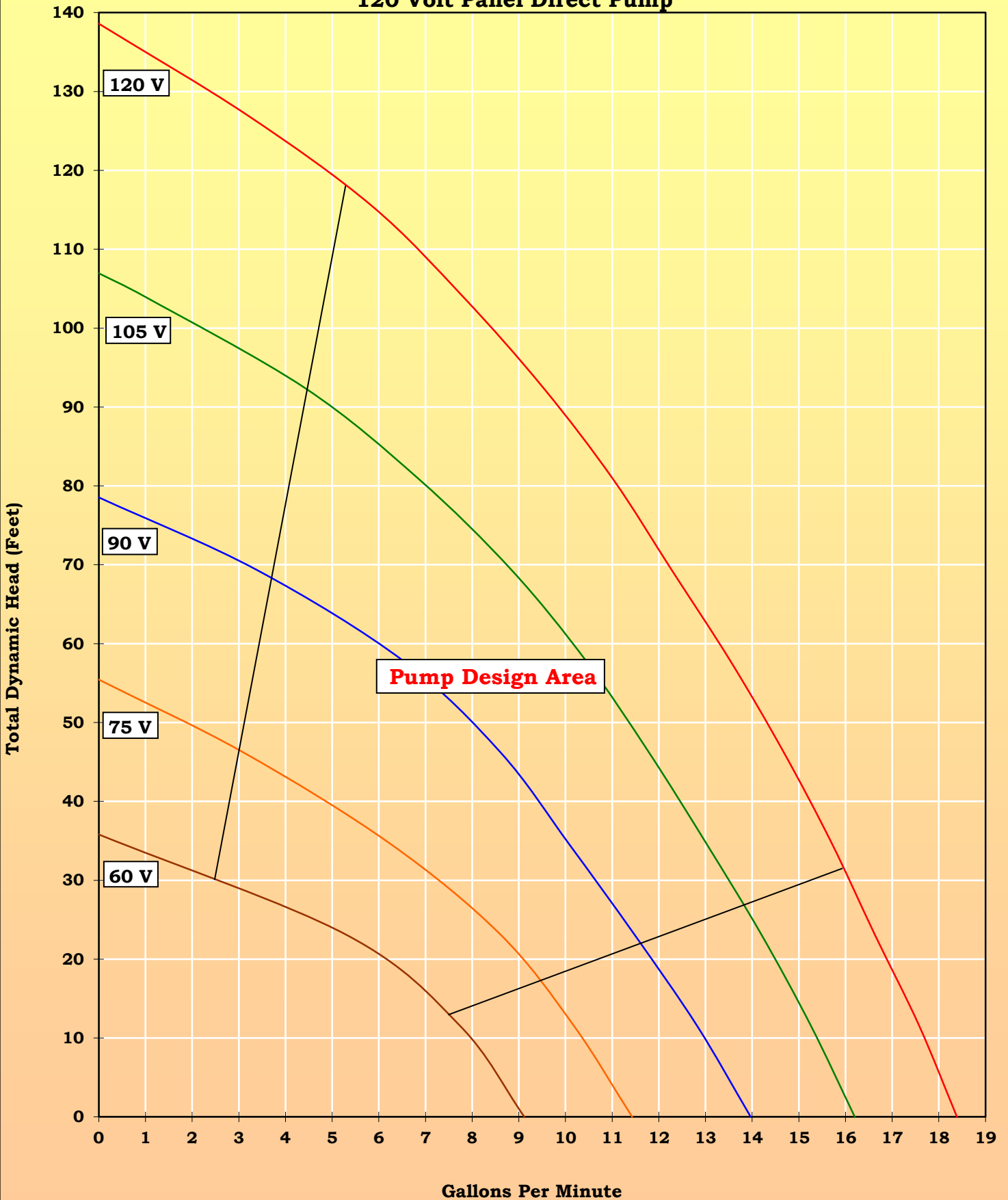


# Multi-Stage Centrifugal Booster Pump Model SCB 10-90-120BL

## 120 Volt Panel Direct Pump



# Multi-Stage Centrifugal Booster Pump

## Model SCB 10-90-120BL

120 Volt Panel Direct System

5 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	1.6	9.1	34.5	93	116	0%
5	12	3.5	60	1.6	7.7	29.3	95	119	18%
10	23	7.0	60	1.6	5.3	20.1	96	120	24%
16	36	10.9	60	1.2	0.0	0.0	74	93	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	2.1	11.4	43.3	154	192	0%
5	12	3.5	75	2.1	10.2	38.5	156	195	14%
10	23	7.0	75	2.1	8.6	32.6	160	200	23%
15	35	10.6	75	2.1	6.2	23.6	158	198	26%
20	46	14.1	75	2.0	3.1	11.7	147	184	18%
24	55	16.9	75	1.6	0.0	0.0	120	150	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	2.7	14.0	52.9	239	298	0%
5	12	3.5	90	2.7	12.8	48.5	243	304	11%
10	23	7.0	90	2.8	11.5	43.5	248	309	20%
15	35	10.6	90	2.8	10.1	38.1	252	315	26%
20	46	14.1	90	2.8	8.6	32.6	253	316	30%
25	58	17.6	90	2.7	6.5	24.8	246	307	29%
30	69	21.1	90	2.5	3.4	12.9	224	280	20%
34	79	23.9	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	3.3	16.2	61.3	348	434	0%
5	12	3.5	105	3.4	15.3	57.8	352	440	9%
10	23	7.0	105	3.4	14.2	53.7	358	448	17%
15	35	10.6	105	3.5	13.0	49.3	363	454	23%
20	46	14.1	105	3.5	11.8	44.6	370	462	28%
25	58	17.6	105	3.5	10.5	39.6	372	465	31%
30	69	21.1	105	3.5	8.9	33.5	368	459	31%
35	81	24.6	105	3.4	6.9	26.0	354	442	30%
40	92	28.2	105	3.1	4.4	16.7	329	411	23%
45	104	31.7	105	2.6	1.0	3.8	276	345	7%
46.3	107	32.6	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	4.0	18.4	69.6	480	600	0%
5	12	3.5	120	4.0	17.6	66.5	485	606	8%
10	23	7.0	120	4.1	16.6	62.9	492	615	15%
15	35	10.6	120	4.2	15.7	59.5	500	626	20%
20	46	14.1	120	4.2	14.7	55.6	508	635	25%
25	58	17.6	120	4.3	13.5	51.2	510	638	29%
30	69	21.1	120	4.3	12.3	46.5	514	642	31%
35	81	24.6	120	4.3	11.0	41.7	511	639	33%
40	92	28.2	120	4.2	9.5	36.1	506	633	33%
45	104	31.7	120	4.1	7.8	29.6	490	612	31%
50	116	35.2	120	3.9	5.9	22.1	464	581	27%
55	127	38.7	120	3.5	3.2	12.0	422	528	18%
60	139	42.3	120	2.9	0.0	0.0	353	441	0%

\*Solar array watts using a 20% deration factor.