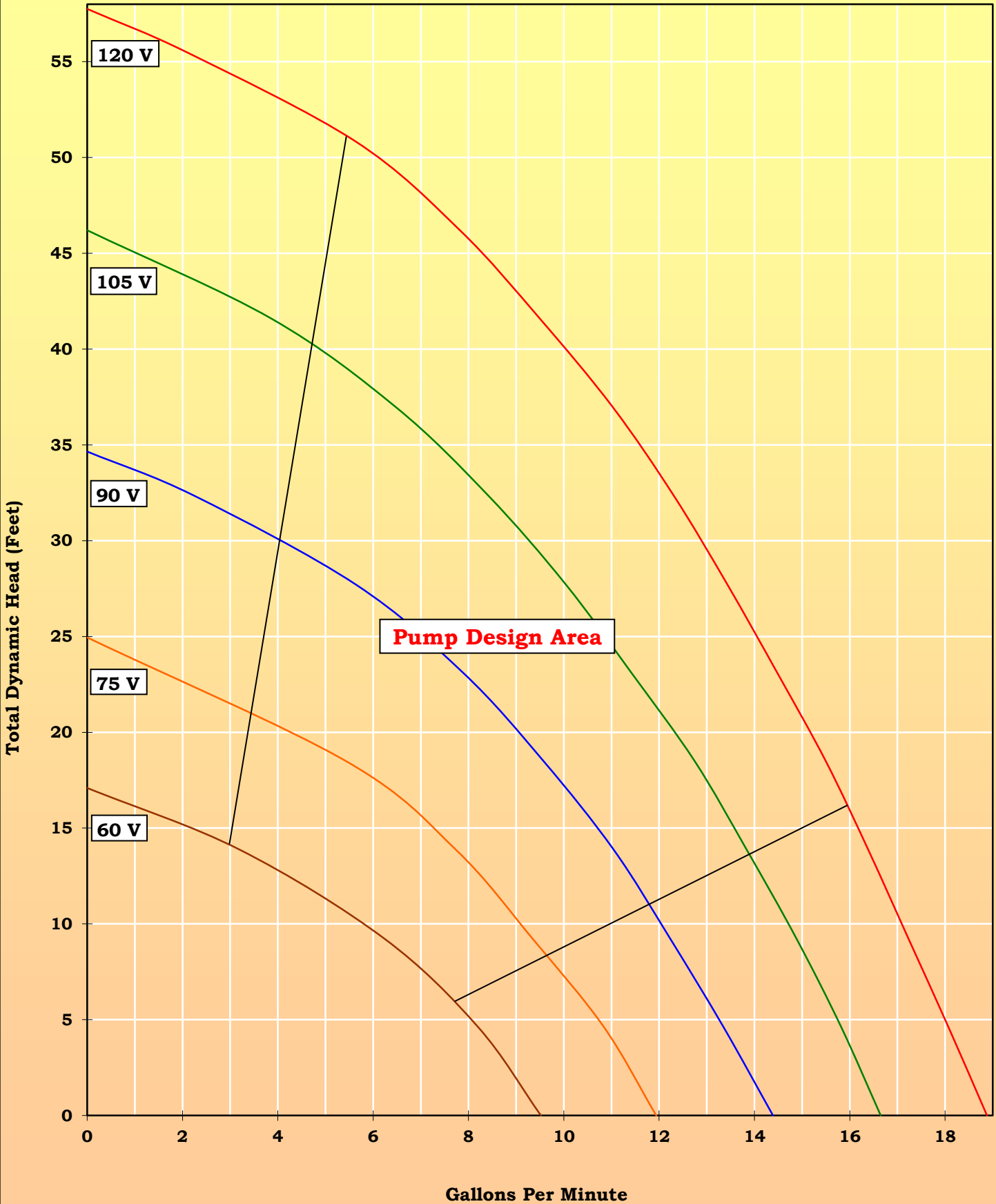


# Multi-Stage Centrifugal Booster Pump Model SCB 10-40-120BL

120 Volt Panel Direct Pump



# Multi-Stage Centrifugal Pressure Pump

## Model SCB 10-40-120BL

120 Volt Panel Direct System

2 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	1.08	9.5	36.0	65	81	0%
2	5	1.4	60	1.08	8.2	31.0	65	81	11%
4	9	2.8	60	1.08	6.2	23.6	65	81	17%
6	14	4.2	60	1.05	3.2	12.1	63	79	13%
7	17	5.2	60	0.93	0.0	0.0	56	70	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	1.31	11.9	45.2	98	123	0%
2	5	1.4	75	1.33	10.8	41.0	100	125	9%
4	9	2.8	75	1.35	9.3	35.4	101	127	16%
6	14	4.2	75	1.35	7.7	29.3	101	127	20%
8	18	5.6	75	1.32	5.4	20.6	99	124	19%
11	25	7.6	75	1.11	0.0	0.0	83	104	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	1.61	14.4	54.5	145	181	0%
2	5	1.4	90	1.63	13.4	50.5	147	183	8%
4	9	2.8	90	1.65	12.2	46.3	149	186	14%
6	14	4.2	90	1.66	11.1	41.8	149	187	19%
8	18	5.6	90	1.66	9.6	36.3	149	187	22%
10	23	7.0	90	1.65	7.9	29.9	149	186	23%
12	28	8.5	90	1.60	5.6	21.3	144	180	20%
14	32	9.9	90	1.49	2.3	8.5	134	168	10%
15	35	10.6	90	1.33	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	105	1.94	16.7	63.0	204	255	0%
2	5	1.4	105	1.96	15.8	59.9	206	257	7%
4	9	2.8	105	1.97	14.9	56.3	207	259	13%
6	14	4.2	105	1.99	13.8	52.4	209	261	17%
8	18	5.6	105	2.01	12.8	48.3	211	264	21%
10	23	7.0	105	2.02	11.4	43.2	212	265	23%
12	28	8.5	105	2.02	10.0	38.0	212	265	25%
14	32	9.9	105	1.99	8.4	31.9	209	261	25%
16	37	11.3	105	1.93	6.5	24.5	203	253	22%
18	42	12.7	105	1.76	3.9	14.6	185	231	16%
20	46	14.1	105	1.58	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	120	2.28	18.9	71.5	274	342	0%
2	5	1.4	120	2.30	18.1	68.4	276	345	6%
4	9	2.8	120	2.31	17.2	65.2	277	347	11%
6	14	4.2	120	2.34	16.4	62.0	281	351	15%
8	18	5.6	120	2.36	15.5	58.7	283	354	19%
10	23	7.0	120	2.38	14.5	54.8	286	357	22%
12	28	8.5	120	2.39	13.4	50.8	287	359	24%
14	32	9.9	120	2.40	12.3	46.6	288	360	26%
16	37	11.3	120	2.39	11.0	41.7	287	359	27%
18	42	12.7	120	2.37	9.5	36.0	284	356	26%
20	46	14.1	120	2.30	7.8	29.6	276	345	25%
22	51	15.5	120	2.20	5.6	21.3	264	330	20%
24	55	16.9	120	2.05	2.1	8.1	246	308	9%
25	58	17.6	120	1.82	0.0	0.0	218	273	0%

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