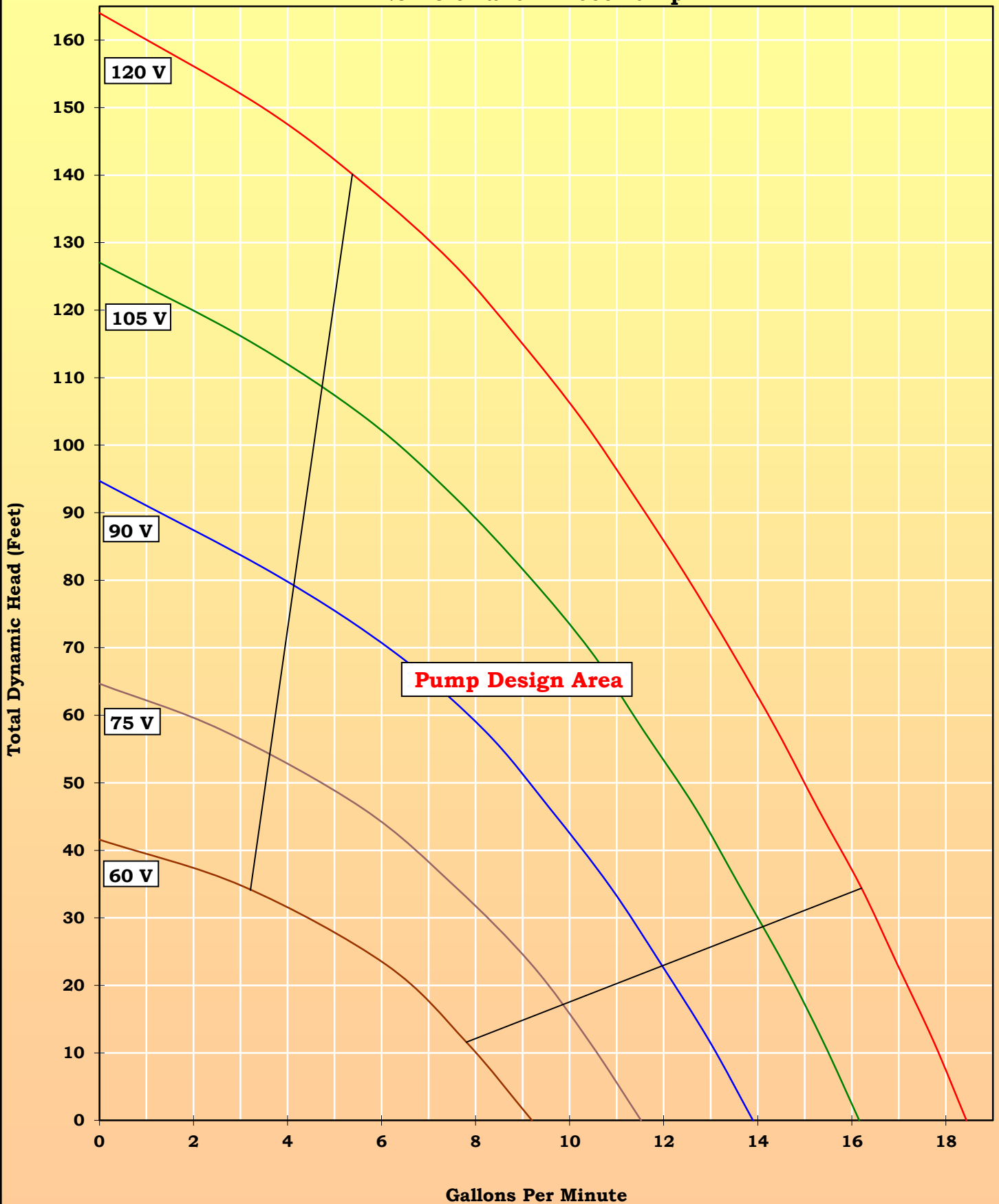


Multi-Stage Centrifugal Booster Pump Model SCB 10-105-120BL

120 Volt Panel Direct Pump



Multi-Stage Centrifugal Booster Pump

Model SCB 10-105-120BL

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	1.7	9.2	34.8	102	128	0%
5	12	3.5	60	1.7	7.8	29.6	104	131	16%
10	23	7.0	60	1.8	6.1	23.1	107	134	25%
15	35	10.6	60	1.7	3.1	11.6	99	124	20%
18	42	12.7	60	1.4	0.0	0.0	81	101	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	2.3	11.5	43.6	170	213	0%
5	12	3.5	75	2.3	10.4	39.5	174	218	13%
10	23	7.0	75	2.4	9.2	34.8	179	223	22%
15	35	10.6	75	2.4	7.6	28.6	181	226	27%
20	46	14.1	75	2.3	5.6	21.2	176	219	28%
25	58	17.6	75	2.1	2.6	9.9	158	198	18%
28	65	19.7	75	1.8	0.0	0.0	132	165	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	3.0	13.9	52.6	268	335	0%
5	12	3.5	90	3.0	13.0	49.2	272	340	10%
10	23	7.0	90	3.1	12.0	45.2	276	345	19%
15	35	10.6	90	3.1	10.9	41.1	282	352	25%
20	46	14.1	90	3.2	9.6	36.3	285	357	29%
25	58	17.6	90	3.2	8.2	31.0	284	356	31%
30	69	21.1	90	3.1	6.3	23.8	276	345	30%
35	81	24.6	90	2.9	3.7	14.2	259	324	22%
41	95	28.9	90	2.2	0.0	0.0	202	252	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	3.7	16.2	61.2	393	491	0%
5	12	3.5	105	3.8	15.4	58.3	395	494	8%
10	23	7.0	105	3.8	14.6	55.1	401	501	16%
15	35	10.6	105	3.9	13.6	51.6	410	512	22%
20	46	14.1	105	4.0	12.7	48.0	416	520	27%
25	58	17.6	105	4.0	11.6	43.8	420	525	30%
30	69	21.1	105	4.0	10.5	39.6	421	526	32%
35	81	24.6	105	4.0	9.1	34.4	418	522	33%
40	92	28.2	105	3.9	7.5	28.5	405	507	32%
45	104	31.7	105	3.7	5.7	21.5	389	486	29%
50	116	35.2	105	3.4	3.2	12.0	355	444	19%
55	127	38.7	105	2.8	0.0	0.0	291	364	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	4.5	18.4	69.8	541	677	0%
5	12	3.5	120	4.6	17.8	67.2	548	686	7%
10	23	7.0	120	4.6	17.0	64.2	554	693	13%
15	35	10.6	120	4.7	16.2	61.3	560	701	19%
20	46	14.1	120	4.7	15.3	57.8	569	711	23%
25	58	17.6	120	4.8	14.4	54.5	570	713	28%
30	69	21.1	120	4.8	13.5	50.9	576	720	31%
35	81	24.6	120	4.8	12.5	47.2	580	725	33%
40	92	28.2	120	4.8	11.4	43.1	578	723	34%
45	104	31.7	120	4.8	10.3	38.8	572	716	35%
50	116	35.2	120	4.7	8.9	33.8	566	708	34%
55	127	38.7	120	4.6	7.5	28.4	553	692	32%
60	139	42.3	120	4.4	5.7	21.4	524	656	28%
65	150	45.8	120	4.0	3.4	13.0	480	600	20%
71	164	50.0	120	3.3	0.0	0.0	395	494	0%

*Solar array watts using a 20% deration factor.