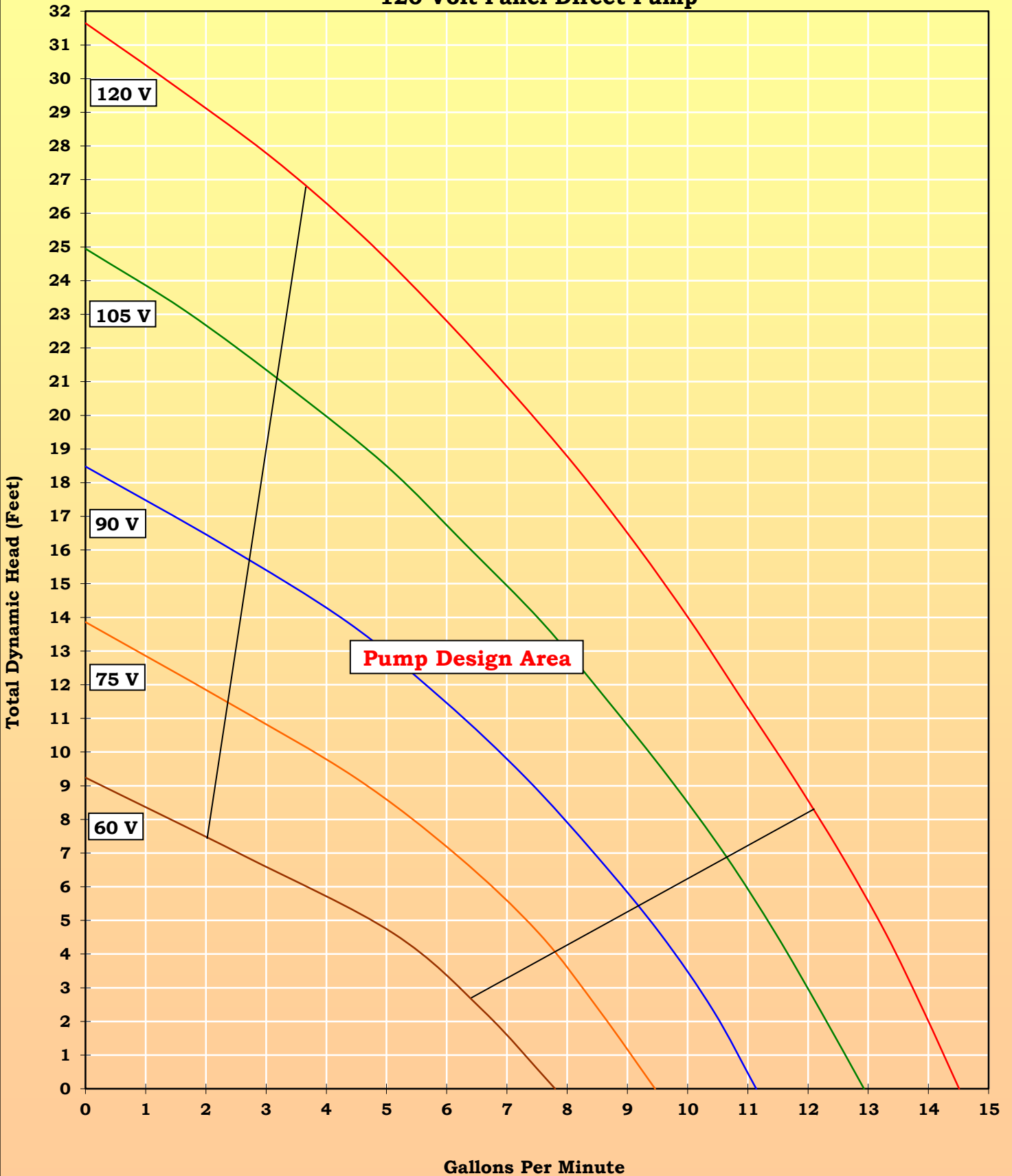


# Multi-Stage Centrifugal Booster Pump Model SCB 8-19-120BL

## 120 Volt Panel Direct Pump



# Single-Stage Centrifugal Booster Pump

## Model SCB 8-19-120 BL

120 Volt Panel Direct System

1 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	0.8	7.8	29.5	49	61	0%
1	2	0.7	60	0.8	6.6	25.0	49	62	6%
2	5	1.4	60	0.8	5.1	19.3	49	62	9%
3	7	2.1	60	0.8	2.6	9.9	49	62	7%
4	9	2.8	60	0.8	0.0	0.0	47	59	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	0.9	9.5	35.8	68	85	0%
1	2	0.7	75	0.9	8.5	32.3	70	87	5%
2	5	1.4	75	1.0	7.5	28.5	71	89	9%
3	7	2.1	75	1.0	6.2	23.4	72	90	11%
4	9	2.8	75	1.0	4.5	17.0	72	90	11%
5	12	3.5	75	0.9	2.3	8.7	71	88	7%
6	14	4.2	75	0.9	0.0	0.0	67	83	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	1.1	11.1	42.2	95	119	0%
1	2	0.7	90	1.1	10.4	39.5	97	122	5%
2	5	1.4	90	1.1	9.5	36.1	98	123	8%
3	7	2.1	90	1.1	8.5	32.1	99	124	11%
4	9	2.8	90	1.1	7.3	27.7	99	124	13%
5	12	3.5	90	1.1	5.9	22.5	99	124	13%
6	14	4.2	90	1.1	4.4	16.5	98	123	12%
7	16	4.9	90	1.1	2.3	8.6	96	120	7%
8	18	5.6	90	1.0	0.0	0.0	91	114	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	1.2	12.9	48.9	126	158	0%
1	2	0.7	105	1.2	12.2	46.2	128	160	4%
2	5	1.4	105	1.2	11.5	43.4	129	161	8%
3	7	2.1	105	1.3	10.6	40.2	131	164	11%
4	9	2.8	105	1.3	9.7	36.7	132	165	13%
5	12	3.5	105	1.3	8.7	32.8	131	164	14%
6	14	4.2	105	1.3	7.6	28.7	132	165	15%
7	16	4.9	105	1.3	6.3	23.9	132	165	15%
8	18	5.6	105	1.3	5.0	19.0	131	164	13%
9	21	6.3	105	1.2	3.4	12.9	128	160	10%
10	23	7.0	105	1.2	1.7	6.3	123	154	6%
10.8	25	7.6	105	1.2	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	120	1.4	14.5	54.9	166	207	0%
1	2	0.7	120	1.4	13.9	52.7	167	209	4%
2	5	1.4	120	1.4	13.3	50.3	168	210	7%
3	7	2.1	120	1.4	12.6	47.5	169	212	10%
4	9	2.8	120	1.4	11.8	44.5	170	213	12%
5	12	3.5	120	1.4	10.9	41.3	172	215	14%
6	14	4.2	120	1.4	10.1	38.1	172	215	15%
7	16	4.9	120	1.4	9.1	34.6	173	216	16%
8	18	5.6	120	1.4	8.1	30.8	173	216	16%
9	21	6.3	120	1.4	7.0	26.6	173	216	16%
10	23	7.0	120	1.4	5.8	22.1	170	213	15%
11	25	7.7	120	1.4	4.6	17.2	169	212	13%
12	28	8.5	120	1.4	3.1	11.5	164	206	10%
13	30	9.2	120	1.3	1.3	4.9	158	198	5%
13.7	32	9.6	120	1.3	0.0	0.0	155	194	0%

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