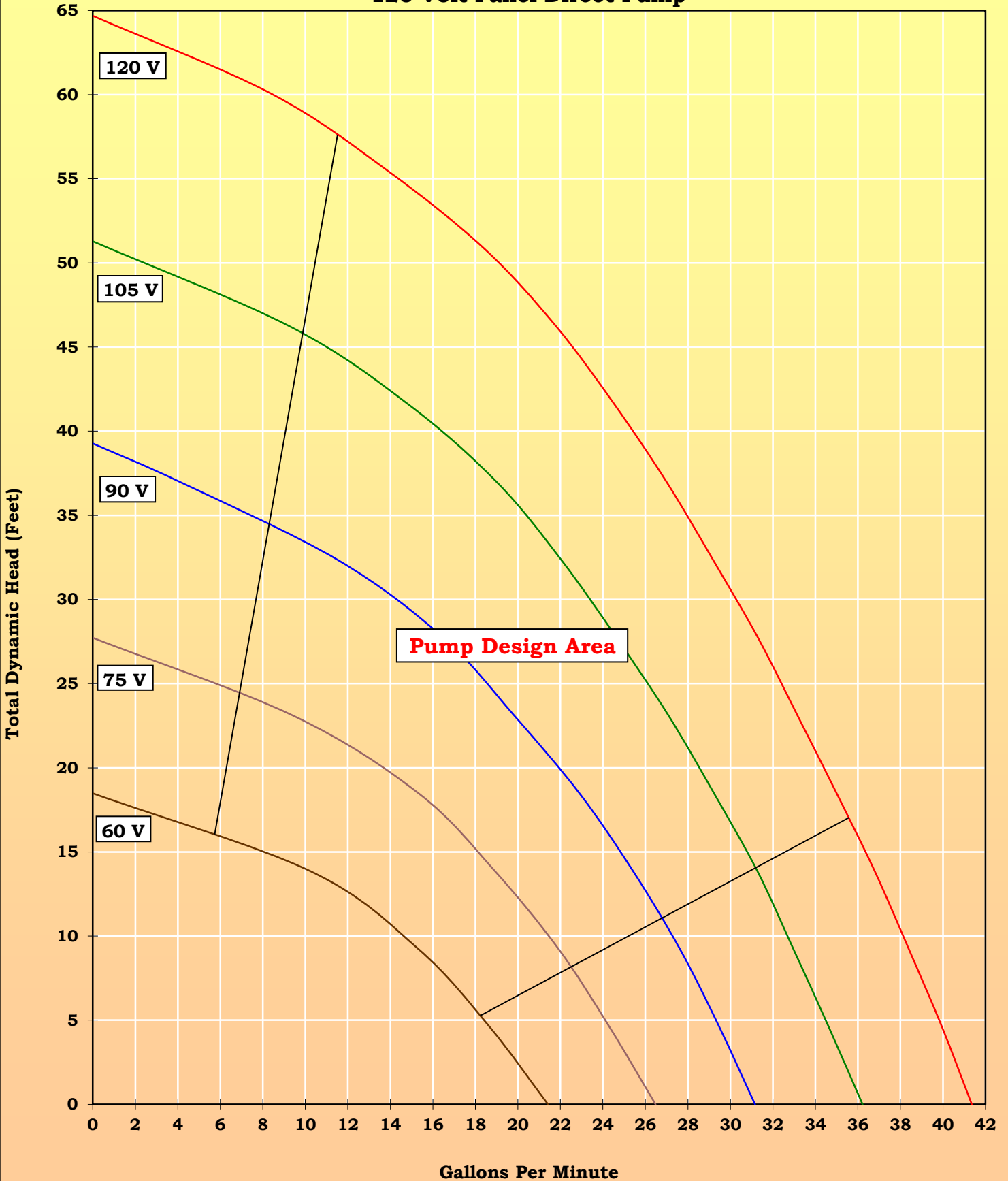


Multi-Stage Centrifugal Booster Pump Model SCB 22-46-120BL

120 Volt Panel Direct Pump



Multi-Stage Centrifugal Booster Pump

Model SCB 22-46-120BLS

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	1.58	21.42	81.1	95	119	0%
2	5	1.4	60	1.59	18.66	70.6	95	119	17%
4	9	2.8	60	1.58	15.31	57.9	95	119	28%
6	14	4.2	60	1.48	10.23	38.7	89	111	30%
8	18	5.6	60	1.15	0.00	0.0	69	86	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	2.12	26.48	100.2	159	199	0%
2	5	1.4	75	2.14	24.30	92.0	161	201	13%
4	9	2.8	75	2.13	21.91	82.9	160	200	24%
6	14	4.2	75	2.10	18.92	71.6	158	197	31%
8	18	5.6	75	2.10	15.33	58.0	158	197	34%
10	23	7.0	75	1.85	9.42	35.7	139	173	30%
12	28	8.5	75	1.48	0.00	0.0	111	139	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	2.78	31.16	117.9	250	313	0%
2	5	1.4	90	2.80	29.47	111.5	252	315	10%
4	9	2.8	90	2.80	27.62	104.5	252	315	19%
6	14	4.2	90	2.78	25.42	96.2	250	313	27%
8	18	5.6	90	2.76	22.90	86.7	248	311	32%
10	23	7.0	90	2.68	19.83	75.1	241	302	36%
12	28	8.5	90	2.59	16.50	62.5	233	291	37%
14	32	9.9	90	2.39	11.54	43.7	215	269	33%
16	37	11.3	90	2.10	4.14	15.7	189	236	15%
17	39	12.0	90	1.84	0.00	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	105	3.49	36.22	137.1	366	458	0%
2	5	1.4	105	3.51	34.62	131.0	369	461	8%
4	9	2.8	105	3.52	32.96	124.8	370	462	16%
6	14	4.2	105	3.51	31.27	118.4	369	461	22%
8	18	5.6	105	3.48	29.23	110.6	365	457	28%
10	23	7.0	105	3.46	27.09	102.5	363	454	32%
12	28	8.5	105	3.39	24.65	93.3	356	445	36%
14	32	9.9	105	3.33	22.05	83.5	350	437	38%
16	37	11.3	105	3.25	19.02	72.0	341	427	39%
18	42	12.7	105	3.05	14.86	56.2	320	400	36%
20	46	14.1	105	2.76	9.31	35.2	290	362	28%
22	51	15.6	105	2.26	0.00	0.0	237	297	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	4.22	41.36	156.5	506	633	0%
2	5	1.4	120	4.25	39.95	151.2	510	638	7%
4	9	2.8	120	4.27	38.39	145.3	512	641	13%
6	14	4.2	120	4.27	36.79	139.3	512	641	19%
8	18	5.6	120	4.26	35.00	132.5	511	639	24%
10	23	7.0	120	4.25	33.16	125.5	510	638	28%
12	28	8.5	120	4.21	31.30	118.5	505	632	32%
14	32	9.9	120	4.16	29.19	110.5	499	624	36%
16	37	11.3	120	4.08	27.01	102.2	490	612	38%
18	42	12.7	120	3.98	24.55	92.9	478	597	40%
20	46	14.1	120	3.90	21.82	82.6	468	585	41%
22	51	15.5	120	3.77	18.44	69.8	452	566	39%
24	55	16.9	120	3.52	13.91	52.6	422	528	34%
26	60	18.3	120	3.27	8.39	31.8	392	491	24%
28	65	19.7	120	2.69	0.00	0.0	323	404	0%

*Solar array watts using a 20% deration factor.