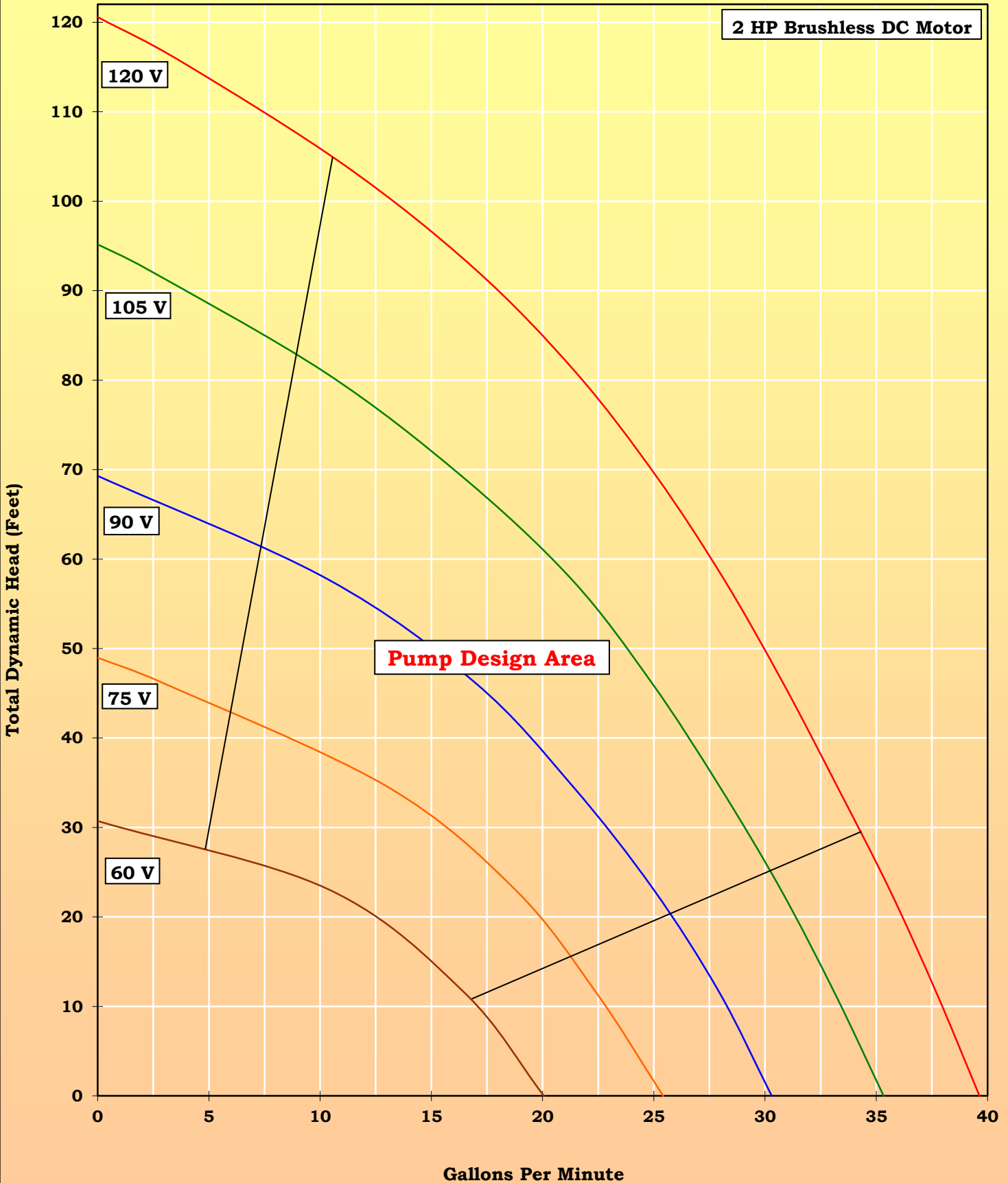


# Multi-Stage Centrifugal Booster Pump Model SCB 22-80-120BL

## 120 Volt Panel Direct Pump



# *Multi-Stage Centrifugal Booster Pump*

## Model SCB 22-80-120BL

120 Volt Panel Direct System

4 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	2.4	20.1	75.9	142	177	0%
5	12	3.5	60	2.4	16.5	62.4	143	179	25%
10	23	7.0	60	2.2	10.4	39.2	133	167	34%
13	31	9.4	60	1.6	0.0	0.0	97	121	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	3.3	25.4	96.2	248	309	0%
5	12	3.5	75	3.3	22.4	84.8	247	308	20%
10	23	7.0	75	3.3	18.8	71.0	245	307	33%
15	35	10.6	75	3.1	13.0	49.1	230	287	37%
20	46	14.1	75	2.5	2.9	10.9	189	236	13%
21	49	14.9	75	2.2	0.0	0.0	164	204	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	4.4	30.3	114.7	392	489	0%
5	12	3.5	90	4.4	28.0	105.8	392	491	15%
10	23	7.0	90	4.4	25.0	94.5	394	493	28%
15	35	10.6	90	4.3	21.3	80.8	390	487	36%
20	46	14.1	90	4.2	17.0	64.2	375	469	39%
25	58	17.6	90	3.7	10.3	39.1	333	416	34%
30	69	21.1	90	2.9	0.0	0.0	257	321	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	5.5	35.3	133.7	581	726	0%
5	12	3.5	105	5.6	33.1	125.4	585	731	12%
10	23	7.0	105	5.6	30.7	116.2	584	730	23%
15	35	10.6	105	5.5	27.9	105.8	578	722	32%
20	46	14.1	105	5.3	24.9	94.2	561	701	39%
25	58	17.6	105	5.0	21.3	80.6	528	660	44%
30	69	21.1	105	4.5	16.4	61.9	474	592	45%
35	81	24.6	105	3.8	10.2	38.7	402	503	39%
40	92	28.2	105	3.6	2.2	8.4	375	469	10%
41	95	29.0	105	5.1	0.0	0.0	531	664	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	6.6	39.6	150.0	794	993	0%
5	12	3.5	120	6.7	37.7	142.7	798	998	10%
10	23	7.0	120	6.7	35.6	134.7	805	1007	19%
15	35	10.6	120	6.7	33.2	125.8	809	1011	27%
20	46	14.1	120	6.7	30.8	116.6	805	1007	33%
25	58	17.6	120	6.7	28.2	106.5	802	1002	38%
30	69	21.1	120	6.5	25.1	95.0	784	980	42%
35	81	24.6	120	6.3	21.5	81.4	761	951	43%
40	92	28.2	120	6.0	17.0	64.2	724	905	41%
45	104	31.7	120	5.4	11.1	42.2	652	815	33%
50	116	35.2	120	4.9	3.8	14.5	586	732	14%
52	121	36.8	120	4.3	0.0	0.0	518	648	0%

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