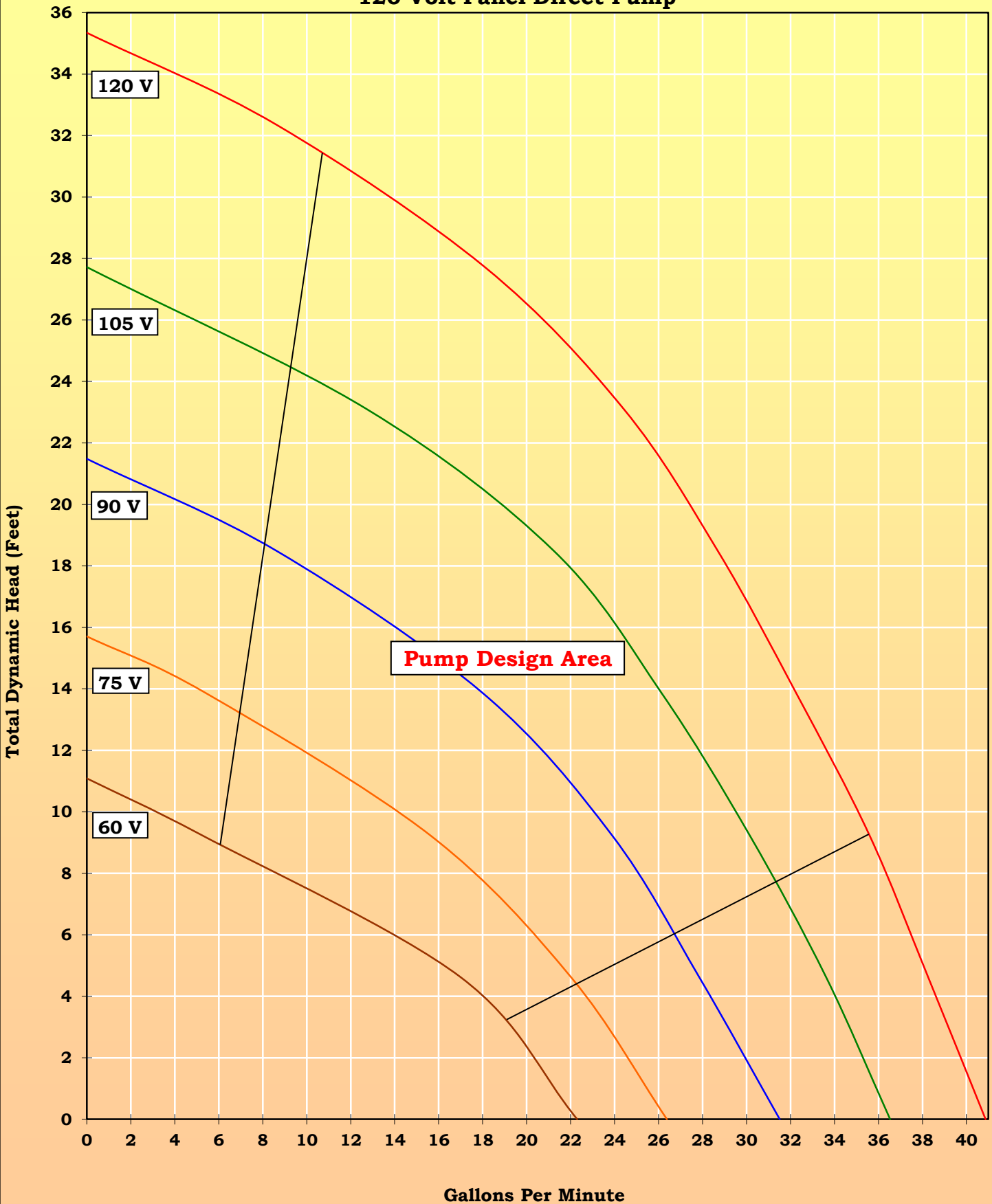


# Multi-Stage Centrifugal Booster Pump Model SCB 22-25-120BL

## 120 Volt Panel Direct Pump



# *Multi-Stage Centrifugal Booster Pump*

## Model SCB 22-25-120BL

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	1.2	22.3	84.4	69	86	0%
2	5	1.4	60	1.2	17.0	64.3	73	91	20%
4	9	2.8	60	1.0	5.2	19.8	62	77	15%
5	11	3.4	60	0.9	0.0	0.0	55	69	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	1.5	26.4	99.8	114	143	0%
2	5	1.4	75	1.5	22.0	83.3	116	144	17%
4	9	2.8	75	1.5	15.6	59.1	111	139	24%
6	14	4.2	75	1.3	5.4	20.5	94	117	15%
7	16	4.8	75	1.1	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	1.9	31.5	119.3	169	212	0%
2	5	1.4	90	1.9	27.9	105.4	172	215	14%
4	9	2.8	90	1.9	23.9	90.4	174	217	24%
6	14	4.2	90	1.8	18.0	68.2	165	206	29%
8	18	5.6	90	1.6	8.7	32.7	146	182	21%
9	21	6.5	90	1.3	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	105	2.4	36.5	138.3	255	319	0%
2	5	1.4	105	2.5	33.6	127.3	260	326	11%
4	9	2.8	105	2.4	30.1	114.1	254	318	21%
6	14	4.2	105	2.4	26.1	98.9	248	310	28%
8	18	5.6	105	2.3	21.3	80.4	236	295	31%
10	23	7.0	105	2.0	12.7	48.2	213	266	26%
12	28	8.5	105	1.6	0.0	0.0	168	210	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	2.8	40.9	154.7	337	422	0%
2	5	1.4	120	2.8	38.3	144.8	340	425	10%
4	9	2.8	120	2.9	35.6	134.7	342	428	18%
6	14	4.2	120	2.8	32.3	122.1	338	423	25%
8	18	5.6	120	2.8	28.7	108.6	331	414	30%
10	23	7.0	120	2.7	24.4	92.4	319	399	33%
12	28	8.5	120	2.5	18.1	68.5	298	372	32%
14	32	9.9	120	2.2	8.7	32.7	263	329	20%
15	35	10.8	120	1.8	0.0	0.0	221	276	0%

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