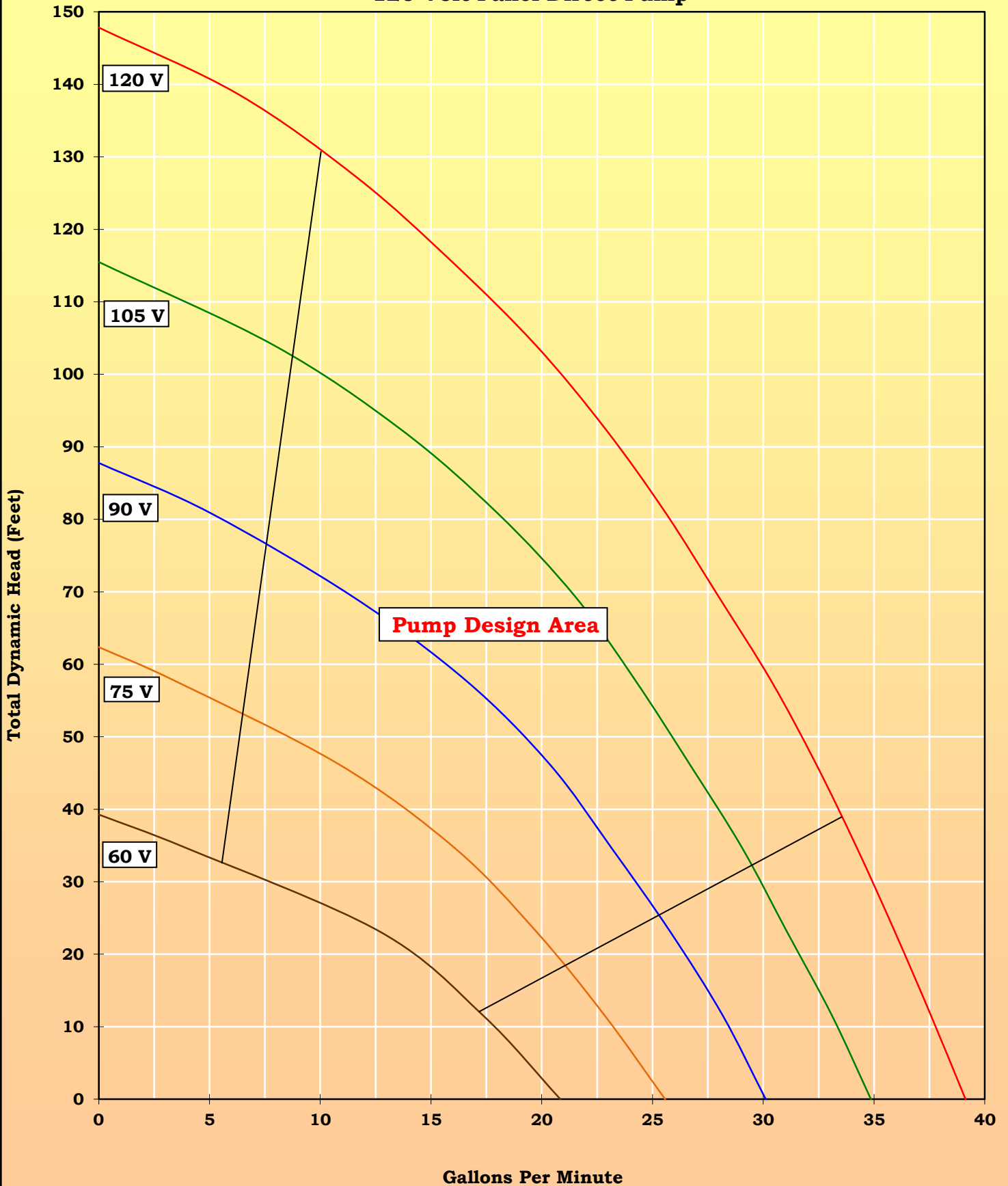


Multi-Stage Centrifugal Booster Pump Model SCB 22-95-120BL

120 Volt Panel Direct Pump



Multi-Stage Centrifugal Booster Pump

Model SCB 22-95-120BL

120 Volt Panel Direct System

5 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	2.7	20.8	78.9	162	203	0%
5	12	3.5	60	2.7	17.4	65.7	164	205	23%
10	23	7.0	60	2.7	12.7	48.1	160	200	35%
15	35	10.6	60	2.1	4.0	15.0	128	161	20%
17	39	12.0	60	1.8	0.0	0.0	109	136	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	3.8	25.6	96.8	283	353	0%
5	12	3.5	75	3.8	22.8	86.4	284	355	17%
10	23	7.0	75	3.8	19.8	74.8	286	357	30%
15	35	10.6	75	3.7	16.1	60.8	278	347	38%
20	46	14.1	75	3.4	10.8	41.0	255	319	37%
25	58	17.6	75	2.8	3.4	12.9	209	262	18%
27	62	19.0	75	2.5	0.0	0.0	186	233	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	5.0	30.1	114.0	450	563	0%
5	12	3.5	90	5.0	28.2	106.6	452	565	14%
10	23	7.0	90	5.1	25.8	97.7	455	569	25%
15	35	10.6	90	5.1	23.2	87.6	455	569	33%
20	46	14.1	90	5.0	20.4	77.1	448	560	40%
25	58	17.6	90	4.8	16.6	62.8	433	541	42%
30	69	21.1	90	4.4	11.5	43.5	393	492	38%
35	81	24.6	90	3.8	5.1	19.1	345	431	22%
38	88	26.8	90	3.3	0.0	0.0	295	369	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	6.3	34.9	131.9	664	830	0%
5	12	3.5	105	6.4	33.1	125.3	669	836	11%
10	23	7.0	105	6.4	31.1	117.6	675	844	20%
15	35	10.6	105	6.5	29.1	110.0	678	848	28%
20	46	14.1	105	6.4	26.7	101.0	676	845	34%
25	58	17.6	105	6.4	24.2	91.7	669	836	39%
30	69	21.1	105	6.2	21.5	81.5	654	818	43%
35	81	24.6	105	6.1	18.0	68.1	635	794	43%
40	92	28.2	105	5.6	13.6	51.6	589	736	40%
45	104	31.7	105	5.1	7.9	30.1	531	664	29%
50	116	35.2	105	4.2	0.0	0.0	437	546	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	7.7	39.1	148.1	922	1152	0%
5	12	3.5	120	7.7	37.6	142.2	928	1160	9%
10	23	7.0	120	7.8	35.9	136.0	936	1170	17%
15	35	10.6	120	7.8	34.2	129.6	940	1175	24%
20	46	14.1	120	7.9	32.4	122.6	942	1178	30%
25	58	17.6	120	7.8	30.4	114.9	940	1175	35%
30	69	21.1	120	7.8	28.0	105.9	934	1167	39%
35	81	24.6	120	7.7	25.6	96.9	924	1155	42%
40	92	28.2	120	7.5	22.9	86.6	898	1122	44%
45	104	31.7	120	7.3	19.8	74.8	877	1097	44%
50	116	35.2	120	6.9	16.0	60.4	829	1037	42%
55	127	38.7	120	6.4	11.7	44.3	764	956	37%
60	139	42.3	120	6.0	6.3	23.9	715	894	23%
64	148	45.1	120	5.0	0.0	0.0	605	756	0%

*Solar array watts using a 20% deration factor.