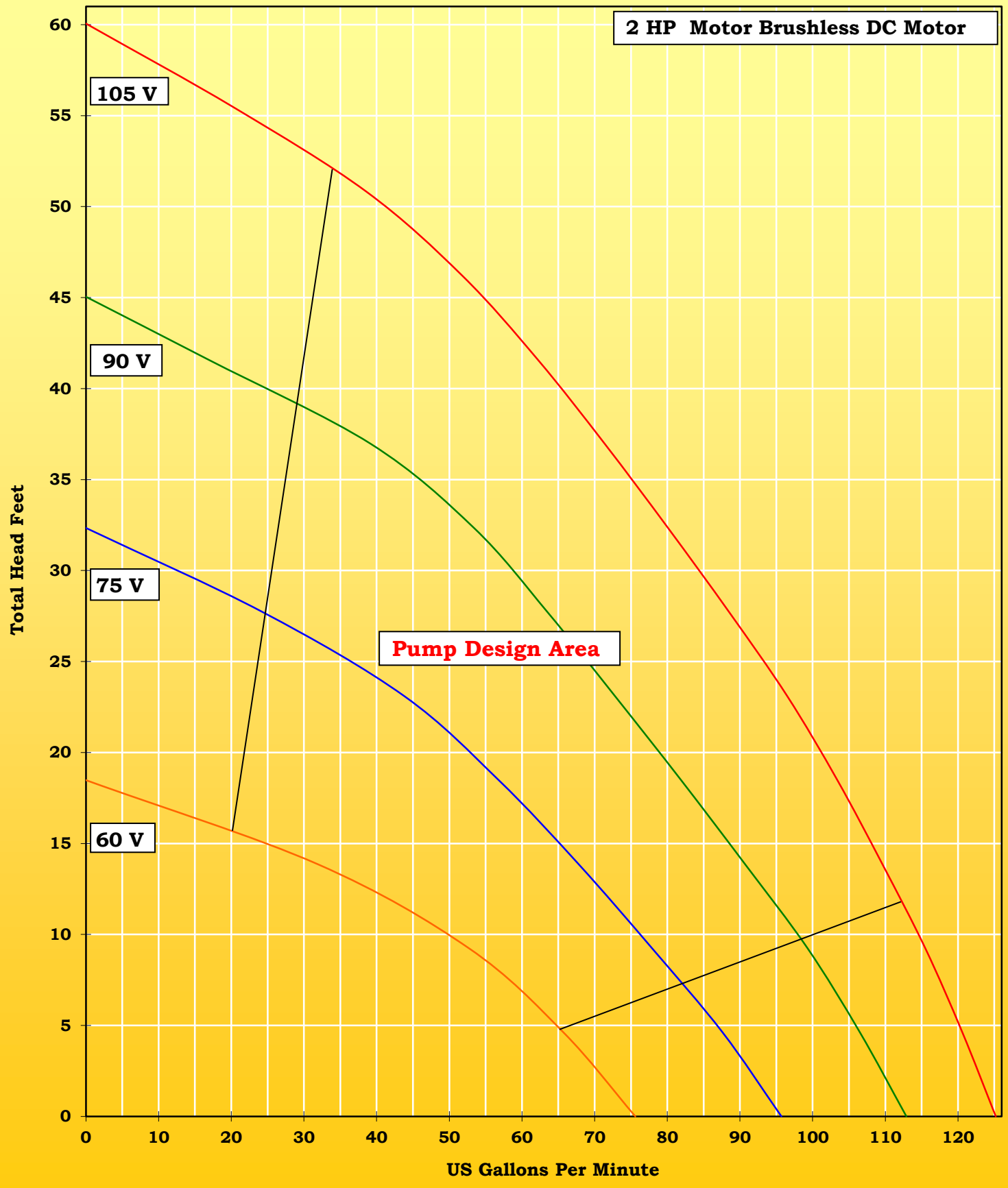


SunPumps Centrifugal Pool Pumps Model SCP 62-42-105 BC



SunPumps Centrifugal Pool Pumps

Model SCP 62-42-105 BC

2 HP Brushless DC Motor

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Peak Panel Watts*	System Efficiency
0	0	0.0	60	4.63	76	286	278	347	0%
2	5	1.4	60	4.80	66	249	288	360	20%
4	9	2.8	60	4.76	53	199	286	357	32%
6	14	4.2	60	4.44	32	121	266	333	31%
8	18	5.6	60	2.98	0	0	179	224	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Peak Panel Watts*	System Efficiency
0	0	0.0	75	6.55	96	362	491	614	0%
2	5	1.4	75	6.70	88	332	503	628	15%
4	9	2.8	75	6.75	78	295	506	633	27%
6	14	4.2	75	6.73	68	257	505	631	35%
8	18	5.6	75	6.59	57	215	494	618	40%
10	23	7.0	75	6.15	44	166	461	577	41%
12	28	8.5	75	5.25	24	92	394	492	32%
14	32	9.9	75	3.55	0	0	266	333	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Peak Panel Watts*	System Efficiency
0	0	0.0	90	8.65	113	427	779	973	0%
2	5	1.4	90	8.70	107	403	783	979	12%
4	9	2.8	90	8.80	99	376	792	990	22%
6	14	4.2	90	8.85	91	343	797	996	30%
8	18	5.6	90	8.85	82	310	797	996	36%
10	23	7.0	90	8.71	73	276	784	980	40%
12	28	8.5	90	8.45	64	240	761	951	44%
14	32	9.9	90	8.06	53	202	725	907	45%
16	37	11.3	90	7.45	39	148	671	838	41%
18	42	12.7	90	6.13	17	64	552	690	24%
19.5	45	13.7	90	4.65	0	0	419	523	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Peak Panel Watts*	System Efficiency
0	0	0.0	105	11.08	125	474	1163	1454	0%
2	5	1.4	105	11.10	121	456	1166	1457	9%
4	9	2.8	105	11.13	116	437	1169	1461	17%
6	14	4.2	105	11.15	110	415	1171	1463	24%
8	18	5.6	105	11.20	103	391	1176	1470	31%
10	23	7.0	105	11.20	97	365	1176	1470	36%
12	28	8.5	105	11.07	89	335	1162	1453	40%
14	32	9.9	105	10.91	80	303	1146	1432	43%
16	37	11.3	105	10.61	71	270	1114	1393	45%
18	42	12.7	105	10.24	62	235	1075	1344	45%
20	46	14.1	105	9.81	52	196	1030	1288	44%
22	51	15.5	105	9.04	39	146	949	1187	39%
24	55	16.9	105	7.66	20	77	804	1005	26%
26	60	18.3	105	6.03	0	0	633	791	0%

* Using a 20% deration factor.