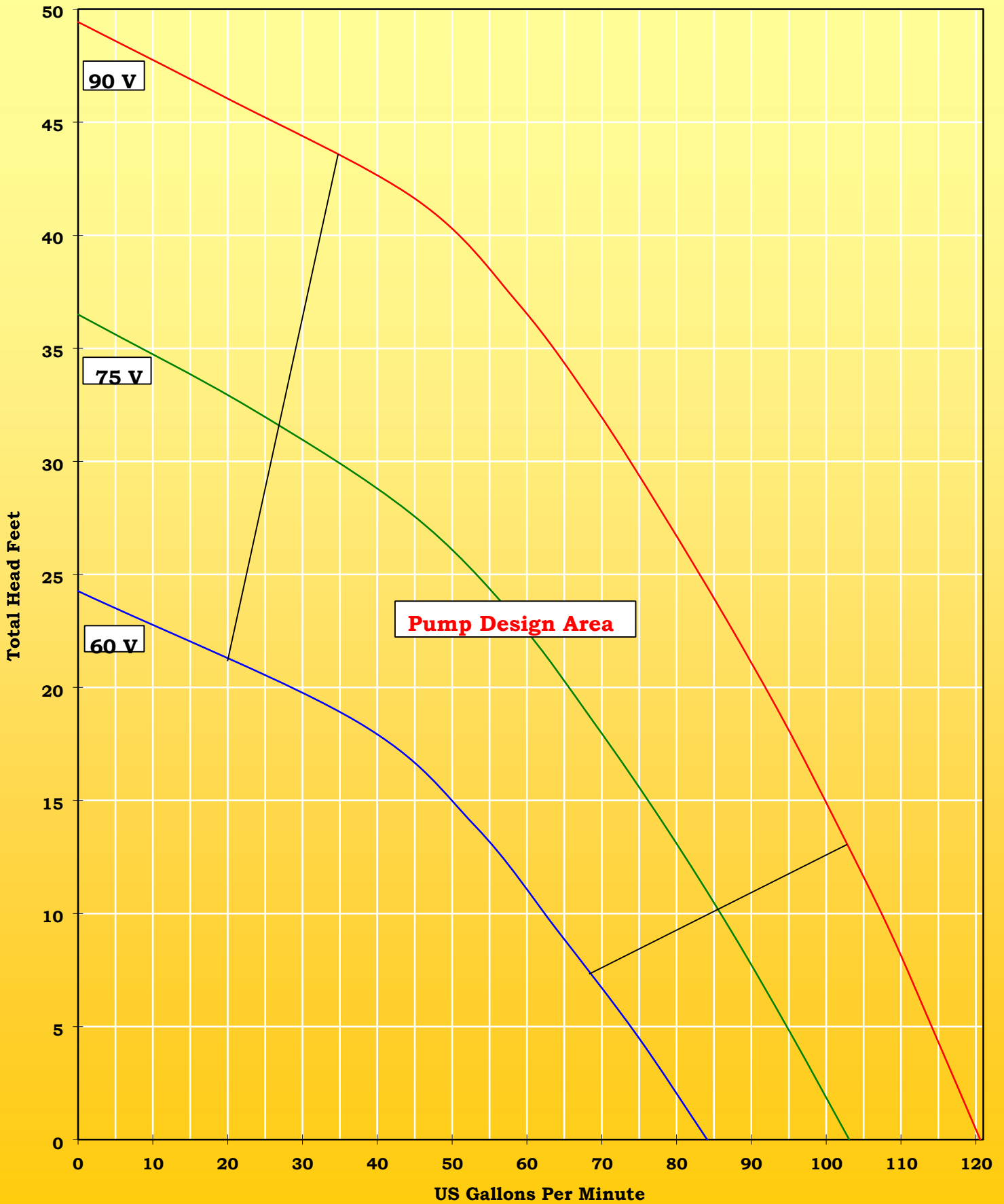


# SunRay Centrifugal Pool Pumps Model SOLFLO1 1HP



# *SunRay Centrifugal Pool Pumps*

## **Model SloFlo 1 – 1HP**

1 HP Brush Type DC Motor

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	4.7	84	318	280	350	0%
2	5	1.4	60	4.7	75	283	281	352	23%
4	9	2.8	60	4.9	64	243	294	368	38%
6	14	4.2	60	4.7	53	201	283	353	49%
8	18	5.6	60	4.4	37	141	262	327	50%
11	24	7.4	60	2.7	0	0	161	202	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	6.6	103	390	496	620	0%
2	5	1.4	75	6.6	95	361	496	620	17%
4	9	2.8	75	6.8	87	330	510	638	30%
6	14	4.2	75	6.9	79	297	519	649	39%
8	18	5.6	75	6.9	69	261	514	642	47%
10	23	7.0	75	6.6	58	221	495	619	51%
12	28	8.5	75	6.2	44	168	463	578	50%
14	32	9.9	75	5.2	23	87	389	487	36%
16	36	11.1	75	3.7	0	0	278	347	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	9.0	121	456	810	1013	0%
2	5	1.4	90	9.0	115	434	812	1015	12%
4	9	2.8	90	9.1	109	411	818	1023	23%
6	14	4.2	90	9.2	102	385	826	1033	32%
8	18	5.6	90	9.3	94	357	834	1043	39%
10	23	7.0	90	9.3	87	327	838	1047	45%
12	28	8.5	90	9.5	78	296	851	1063	48%
14	32	9.9	90	9.2	69	262	827	1034	51%
16	37	11.3	90	8.8	59	223	793	991	52%
18	42	12.7	90	8.2	45	171	739	924	48%
20	46	14.1	90	6.7	19	72	599	748	28%
21	49	15.1	90	5.1	0	0	461	576	0%

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