Dankoff Slowpump Model Chooser

1/5 HP Models	Model 1322		Model 1308		Model 1303		Model 2507	
Feet	GPD	Watts	GPD	Watts	GPD	Watts	GPD	Watts
20	150	40	380	40	750	65	1200	80
40	150	45	380	65	750	80	1190	100
60	150	45	360	70	730	90	1170	130
80	150	50	360	80	710	110	1170	150
100	150	65	360	85	700	130	1160	180
120	140	65	360	90	700	140	1140	210
140	140	70	360	95	680	160	1100	245
160	140	80	360	110	660	180		
180	140	85	350	120	630	190		
200	140	100	350	130	610	220		
240	130	120	340	150	590	235		
280	120	130	340	170				
320	120	150	330	195				
360	120	170	320	220				
400	120	190	300	250				
440	120	210						
480	80	260						
520	80	310						
560	60	340						

GPD = Approximate Gallons per Day in the summer in an average location in the U.S.A.

Watts = total of solar panel watts.

Motor Input Voltages:
12 VDC, 24 VDC, 48 VDC, 115 VAC

1/2HP Models	Model 1408		Model 1403		Model 2607	
Feet	GPD	Watts	GPD	Watts	GPD	Watts
20	580	110	1090	130	1860	185
40	570	120	1080	150	1830	240
60	560	130	1080	170	1830	250
80	560	140	1050	200	1810	290
100	560	150	1050	220	1810	330
120	550	160	1030	235	1800	355
140	550	180	1030	255	1800	390
160	550	185	1030	280	1780	430
180	540	200	1020	300	1750	470
200	540	210	1010	330	1740	500
240	530	235	1010	360	1730	585
280	540	260	990	405	1680	675
320	520	290	990	450		
360	520	310	960	520		
400	510	330	960	545		
440	510	355	930	610		
480	510	380				
520	480	400				
560	500	435				

Motor Input Voltages:
24 VDC, 48 VDC, 115 VAC

This data shows performance at 15 or 30 VDC, Array Direct, that is, when the pump runs direct from the solar panels with no batteries.

For performance in a battery-based system, subtract 20% from the GPD and the Watts needed.

A 24 VDC pump may by run at 12VDC to yield ½ the flow and use ½ the watts.

Actual performance may vary by ±10%

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