



Flow Chart Guide for the 2 and 3 inch Sun Mill Solar Pump

Flows are stated in Litres per day from data logged in Perth, Western Australia.
Flows will vary depending on location.



Tall Pump Drive																
Sun Mill System	125w		175w		250w		350w		500w		700w		500w (3 inch)		700w (3 inch)	
Total Dynamic Head (m)	Fixed	Tracked	Fixed	Tracked	Fixed	Tracked	Fixed	Tracked	Fixed	Tracked	Fixed	Tracked	Fixed	Tracked	Fixed	Tracked
10	5800	8250	7500	10750	12600	18000	12600	18000	14000	20000	Use 500w 3inch Sun Mill		25970	37100	28280	40400
15	5200	7400	6740	9625	11130	15900	11830	16900	14000	20000			20300	29000	27755	39650
20	4600	6550	5950	8500	8780	12550	11025	15750	14000	20000	15750	22500	Use 700w 2 or 3 inch pump		27335	39050
25	3700	5300	4795	6850	7350	10500	10500	15000	13400	19150	15260	21800			24185	34550
30	2850	4100	3640	5200	6160	8800	9975	14250	12700	18125	14525	20750			21245	30350
35			3395	4850	5670	8100	9520	13600	12500	17825	14315	20450			18620	26600
40			3150	4500	5390	7700	9240	13200	12250	17675	14245	20350	16030	22900		
45			2800	4000	5250	7500	8960	12800	12000	17400	14000	20000	Use Alternate Sun Mill System			
50			2450	3500	4900	7000	8750	12500	11935	17050	13720	19600			Bore model only: Max TDH 30m Max Downhole 20m	
55							8400	12000	11690	16700	13545	19350				
60									10360	14800	11900	17000				
Motor	30V		30V		30V		30/60V		60V		60V		60V		60V	

Available as either Bore or Transfer pump

Fixed Array Flows	6 Peak Sun Hours
Tracked Array Flows	6 Peak Sun Hours