

Tucson Sizing Chart, 250 Watt Panels

SQ Flex Sizing Table - Tucson AZ, Tilt 33° 250 Watt Panels, 37.0 Voc, 30.3 Vmp										
Head (ft)	100	200	300	400	500	600	700	800	Number of Panels	Number of Panels in Series
GPD	3496	1662							2	2
GPM	8.5	4.3								
Model	11SQF-2	6SQF-2								
Cable	12	10								
GPD	5256	2881	2076						3	3
GPM	11.5	7.8	5.1							
Model	11SQF-2	11SQF-2	6SQF-3							
Cable	12	10	10							
GPD	6292	4201	2698	2173					4	4
GPM	12.1	10.6	5.7	5.5						
Model	11SQF-2	11SQF-2	6SQF-3	6SQF-3						
Cable	12	12	10	10						
GPD	8883	5813	3950	2872	2459	1970			6	6
GPM	22.7	12.0	10.6	5.7	5.5	5.2				
Model	25SQF-7	11SQF-2	11SQF-2	6SQF-3	6SQF-3	6SQF-3				
Cable	12	12	12	10	10	10				
GPD	11670	6467	5034	3148	2804	2436	2027	1591	8	8
GPM	27.4	12.0	11.3	5.7	5.5	5.2	4.9	4.6		
Model	25SQF-7	11SQF-2	11SQF-2	6SQF-3	6SQF-3	6SQF-3	6SQF-3	6SQF-3		
Cable	12	12	12	12	12	10	10	10		

This chart can be used to select an SQ Flex Solar pumping system for Tucson, Arizona and will approximate the performance for the SQ Flex systems throughout our sales territory. The chart is based on the **average daily flow rate**. For specific computerized system sizing, please call our office. Using the Grundfos Product Selection tool, we can custom size the pumping system that best fits your needs.

The cable sizing allows for a 5% voltage drop.