

## Tucson Sizing Chart, 190 Watt Panels

SQ Flex Sizing Table - Tucson AZ, Tilt 33° 190 Watt Panels, 43.6 Voc, 35.4 Vmp										
Head (ft)	100	200	300	400	500	600	700	800	Number of Panels	Number of Panels in Series
<b>GPD</b>	2876	1316	981	655					2	2
<b>GPM</b>	7.2	3.6	2.7	1.7						
<b>Model</b>	11SQF-2	6SQF-2	6SQF-3	3SQF-3						
<b>Cable</b>	12	12	10	10						
<b>GPD</b>	4620	2145	1694	1173	920	705			3	3
<b>GPM</b>	10.9	6.0	4.3	3.3	2.3	2.0				
<b>Model</b>	11SQF-2	11SQF-2	6SQF-3	6SQF-3	3SQF-3	3SQF-3				
<b>Cable</b>	12	12	12	10	10	10				
<b>GPD</b>	5900	3343	2360	1761	1187	1062	347		4	4
<b>GPM</b>	12.4	8.8	5.7	4.6	3.4	2.7	1.4			
<b>Model</b>	11SQF-2	11SQF-2	6SQF-3	6SQF-3	6SQF-3	3SQF-3	6SQF-3			
<b>Cable</b>	12	12	12	12	12	10	10			
<b>GPD</b>	6923	5140	2958	2571	2066	1497	983	574	6	6
<b>GPM</b>	18.6	12.0	8.4	5.7	5.4	4.3	3.2	2.2		
<b>Model</b>	25SQF-7	11SQF-2	11SQF-2	6SQF-3	6SQF-3	6SQF-3	6SQF-3	6SQF-3		
<b>Cable</b>	12	12	12	12	12	12	12	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.