

El Paso Sizing Chart, 190 Watt Panels

SQ Flex Sizing Table - El Paso, Texas, Tilt 31°										
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
GPD	3099	1437	1071	709					2	2
GPM	7.2	3.6	2.7	1.7						
Model	11SQF-2	6SQF-2	6SQF-3	3SQF-3						
Cable	12	12	10	10						
GPD	4914	2358	1823	1286	989	772			3	3
GPM	10.9	6.0	4.3	3.3	2.3	2.0				
Model	11SQF-2	11SQF-2	6SQF-3	6SQF-3	3SQF-3	3SQF-3				
Cable	12	12	12	10	10	10				
GPD	6116	3628	2507	1904	1313	1134	430		4	4
GPM	12.4	8.0	5.7	4.6	3.4	2.7	1.4			
Model	11SQF-2	11SQF-2	6SQF-3	6SQF-3	6SQF-3	3SQF-3	6SQF-3			
Cable	12	12	12	12	12	10	10			
GPD	7532	5405	3253	2678	2215	1650	1117	690	6	6
GPM	18.6	12.0	8.4	5.7	5.4	4.3	3.2	2.2		
Model	25SQF-7	11SQF-2	11SQF-2	6SQF-3	6SQF-3	6SQF-3	6SQF-3	6SQF-3		
Cable	12	12	12	12	12	12	12	10		

This chart can be used to select an SQ Flex Solar pumping system for El Paso, Texas 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.