

SQ Flex Sizing Table - El Paso, Texas w/ GF70 Watt Panels, Maximum Production											
Head (ft)								No. of GF70	Power (watts)	Max OC Volts	No. of Panels In Series
	100	200	300	400	500	600	650				
GPD	890	446	267	172				2	160	83	2
GPM	1.9	0.9	0.6	0.3							
Model	6SQF2	3SQF2		3SQF3							
Cable Size	14	14	14	12							
GPD	2533	1355	851	687	544	341	259	4	320	166	4
GPM	5.2	2.9	1.6	1.4	1.1	0.7	0.5				
Model	11SQF2	6SQF2	3SQF2	3SQF3							
Cable Size	14	14	14	14	14	14	14				
GPD	4776	2380	1804	1147	1038	885	800	8	640	166	4
GPM	9.4	4.5	3.9	2.1	2.1	1.9	1.8				
Model	11SQF2	6SQF2		3SQF3							
Cable Size	14	14	14	12	12	10	10				
GPD	6581	3862	2293	1324	1228	1083	1006	12	960	249	6
GPM	13.6	8.4	4.4	2.2	2.1	2.0	1.9				
Model	16SQF10	11SQF2	6SQF2	3SQF3							
Cable Size	14	14	14	14	14	12	12				

This chart can be used to select a SQFlex Solar pumping system for El Paso, Texas and will approximate the performance for the SQFlex systems through out our sales territory. The chart is based on the maximum daily flow rate. For specific computerized system sizing, please call our office. Using the Grundfos WinCaps computer aided sizing program we can custom size the pumping system that best fits your needs. Cable sizing is calculated allowing a 5% voltage loss at the depth listed.