

**SQ Flex Sizing Table - El Paso, Texas
GF80 Watt Panels, Maximum Production**

Head (ft)								No. of GF80	Power (watts)	Max OC Volts	No. of Panels In Series
	100	200	300	400	500	600	650				

GPD	1107	544	338	238				2	160	83	2
GPM	1.9	1.1	0.8	0.5							
Model	6SQF2	3SQF2		3SQF3							
Cable Size	14	14	14	12							

GPD	2990	1643	959	800	639	417	322	4	320	166	4
GPM	6.3	3.5	2.0	1.7	1.4	0.9	0.7				
Model	11SQF2	6SQF2	3SQF2	3SQF3							
Cable Size	14	14	14	14	14	14	14				

GPD	5109	2980	1981	1202	1110	954	877	8	640	166	4
GPM	9.8	6.3	4.4	2.2	2.1	2.0	1.9				
Model	11SQF2		6SQF2	3SQF3							
Cable Size	14	14	14	12	12	10	10				

GPD	7458	4155	2404	1350	1279	1133	1054	12	960	249	6
GPM	15.2	8.8	4.5	2.3	2.2	2.1	2.0				
Model	16SQF10	11SQF2	6SQF2	3SQF3							
Cable Size	14	14	14	14	12	12	12				

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 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. We can also size a system that uses wind power or wind power.

Cable sizing allowing for a 5% voltage drop.