

SQ Flex Sizing Table - El Paso, Texas											
Kaneka GSA060, 60 Watt Panels, Maximum Production											
Head (ft)								No. of GSA060	Power (watts)	Max OC Volts	No. of Panels In Series
	100	200	300	400	500	600	650				
GPD	903	296	288	108				2	120	183	2
GPM	2.2	1.1	0.7	0.4							
Model	6SQF2	3SQF2		3SQF3							
Cable Size	14	14	14	14							
GPD	2290	1197	763	608	465	291	209	4	240	183	2
GPM	5.2	2.9	1.7	1.4	1.1	0.7	0.5				
Model	11SQF2	06SQF2	03SQF2	03SQF3							
Cable Size	14	14	14	14	14	14	14				
GPD	4282	2150	1633	1025	943	798	708	8	480	183	2
GPM	9.7	4.7	4.0	2.3	2.2	2.0	1.7				
Model	11SQF2	6SQF2		3SQF3							
Cable Size	14	14	14	14	12	12	12				
GPD	5851	3445	2063	1162	1083	972	906	12	720	183	2
GPM	13.1	8.1	4.5	2.3	2.2	2.0	2.0				
Model	16SQF10	11SQF2	6SQF2	03SQF3							
Cable Size	14	14	12	12	10	10	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 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.

The cable sizing allows for a 5% voltage drop.