

Estimated Water Production from SQFlex Pumps (Summer and winter volumes and peak flow rates based on solar array wattage)									
Head	(Module watts)	85	85	85	85	175	175	175	175
feet	X (# of modules)	3	4	5	6	4	5	8	10
(m)	= (Array watts)	255	340	425	510	700	880	1400	1750
6 (2)	Model	60 SQF-3	60 SQF-3	60 SQF-3	60 SQF-3	60 SQF-3	60 SQF-3	60 SQF-3	60 SQF-3
	7.5 kWh/m ²	17,037	21,485	24,918	27,917	31,023	36,797	39,138	45,690
	4.5 kWh/m ²	12,520	15,986	18,732	21,256	25,518	29,229	33,549	39,613
	Max flow	34	41	47	52	55	65	66	76
25 (8)	Model	40 SQF-5	40 SQF-5	40 SQF-5	40 SQF-5	60 SQF-3	60 SQF-3	60 SQF-3	60 SQF-3
	7.5 kWh/m ²	6,834	9,853	12,466	15,113	18,582	25,358	29,804	36,941
	4.5 kWh/m ²	3,944	6,219	8,305	10,319	12,489	17,744	23,459	29,319
	Max flow	16	22	27	32	41	52	54	65
50 (15)	Model	11 SQF-2	11 SQF-2	11 SQF-2	11 SQF-2	25 SQF-6	40 SQF-5	40 SQF-5	40 SQF-5
	7.5 kWh/m ²	3,284	4,406	5,020	5,499	9,120	14,171	17,910	23,566
	4.5 kWh/m ²	2,195	3,061	3,803	4,375	6,170	9,060	13,517	18,316
	Max flow	7	9	10	10	20	31	33	44
75 (23)	Model	11 SQF-2	11 SQF-2	11 SQF-2	11 SQF-2	11 SQF-2	25 SQF-6	25 SQF-6	40 SQF-5
	7.5 kWh/m ²	2,524	3,557	4,381	4,910	5,352	8,805	10,871	15,732
	4.5 kWh/m ²	1,588	2,343	3,035	3,684	4,314	5,703	8,387	11,880
	Max flow	6	8	9	10	10	19	21	31
100 (30)	Model	11 SQF-2	11 SQF-2	11 SQF-2	11 SQF-2	11 SQF-2	11 SQF-2	16 SQF-10	16 SQF-10
	7.5 kWh/m ²	1,824	2,708	3,552	4,202	4,794	5,503	7,768	10,016
	4.5 kWh/m ²	1,015	1,648	2,277	2,868	3,667	4,445	6,036	7,875
	Max flow	4	6	8	9	9	10	15	18
125 (38)	Model	6 SQF-2	6 SQF-2	11 SQF-2	11 SQF-2	11 SQF-2	11 SQF-2	16 SQF-10	16 SQF-10
	7.5 kWh/m ²	1,495	1,977	2,825	3,534	4,268	5,071	6,445	8,792
	4.5 kWh/m ²	891	1,370	1,704	2,248	3,012	3,988	4,930	6,823
	Max flow	3	4	6	8	9	10	13	16
150 (46)	Model	6 SQF-2	6 SQF-2	6 SQF-2	6 SQF-2	11 SQF-2	11 SQF-2	11 SQF-2	16 SQF-10
	7.5 kWh/m ²	1,319	1,847	2,127	2,380	3,770	4,651	5,121	7,530
	4.5 kWh/m ²	758	1,179	1,591	1,888	2,506	3,551	4,180	5,771
	Max flow	3.1	4.2	4.5	4.6	8.3	9.3	9.3	14.4
175 (53)	Model	6 SQF-2	6 SQF-2	6 SQF-2	6 SQF-2	11 SQF-2	11 SQF-2	11 SQF-2	11 SQF-2
	7.5 kWh/m ²	1,133	1,684	2,008	2,250	3,265	4,233	4,787	5,393
	4.5 kWh/m ²	624	1,009	1,407	1,741	2,029	3,058	3,874	4,450
	Max flow	2.7	3.8	4.4	4.5	7.4	8.9	8.9	9.1
200 (61)	Model	6 SQF-2	6 SQF-2	6 SQF-2	6 SQF-2	6 SQF-2	11 SQF-2	11 SQF-2	11 SQF-2
	7.5 kWh/m ²	952	1,514	1,888	2,114	2,352	3,807	4,435	5,064
	4.5 kWh/m ²	493	867	1,207	1,583	1,903	2,552	3,536	4,153
	Max flow	2.3	3.5	4.3	4.5	4.5	8.5	8.4	8.8
250 (76)	Model	3 SQF-2	3 SQF-2	6 SQF-2	6 SQF-2	6 SQF-2	6 SQF-2	11 SQF-2	11 SQF-2
	7.5 kWh/m ²	698	905	1,578	1,875	2,125	2,483	3,733	4,344
	4.5 kWh/m ²	422	644	890	1,183	1,639	2,017	2,816	3,493
	Max flow	1.6	1.9	3.7	4.3	4.3	4.5	7.4	8.1
300 (91)	Model	3 SQF-2	3 SQF-3	3 SQF-3	3 SQF-3	6 SQF-2	6 SQF-2	6 SQF-2	11 SQF-2
	7.5 kWh/m ²	609	865	1,015	1,132	1,884	2,253	2,482	3,453
	4.5 kWh/m ²	355	555	750	890	1,282	1,785	2,050	2,700
	Max flow	1.4	2.0	2.1	2.2	4.2	4.4	4.3	6.9
360 (110)	Model	3 SQF-3	3 SQF-3	3 SQF-3	3 SQF-3	6 SQF-2	6 SQF-2	6 SQF-2	6 SQF-2
	7.5 kWh/m ²	535	801	953	1,072	1,583	2,010	2,260	2,541
	4.5 kWh/m ²	294	484	669	827	918	1,458	1,839	2,108
	Max flow	1.3	1.8	2.1	2.2	3.8	4.3	4.2	4.3
420 (128)	Model	3 SQF-3	3 SQF-3	3 SQF-3	3 SQF-3	3 SQF-3	3 SQF-3	3 SQF-3	3 SQF-3
	7.5 kWh/m ²	467	724	900	1,013	1,122	1,284	1,314	1,439
	4.5 kWh/m ²	247	423	599	762	910	1,062	1,109	1,239
	Max flow	1.1	1.7	2.0	2.1	2.1	2.2	2.2	2.3
500 (152)	Model	3 SQF-3	3 SQF-3	3 SQF-3	3 SQF-3	3 SQF-3	3 SQF-3	3 SQF-3	3 SQF-3
	7.5 kWh/m ²	367	606	809	931	1,053	1,211	1,257	1,379
	4.5 kWh/m ²	180	337	489	651	828	990	1,052	1,186
	Max flow	1.0	1.4	1.9	2.1	2.1	2.2	2.2	2.2
600 (183)	Model		3 SQF-3	3 SQF-3	3 SQF-3	3 SQF-3	3 SQF-3	3 SQF-3	3 SQF-3
	7.5 kWh/m ²		406	612	779	898	1,066	1,146	1,260
	4.5 kWh/m ²		190	321	454	664	855	952	1,063
	Max flow		1.0	1.5	1.9	1.9	2.0	2.0	2.0