



Pump Comparisons

Surface pumps for lifting/pressuring water

1PSI = 2.307 ft.

	Min Lift (ft)	Max Lift (ft)	Min Lift (PSI)	Max Lift (PSI)	Min GPM	Max GPM	Pump Type	Tolerance for dirt	Filtration Required	Dry-run Tolerance	Retail Price
Solar Slowpumps 1300s and 2500s	0	440	0	191	0.4	4.0	rotary vane	low	10 mic	N	\$499
Solar Slowpumps 1400s and 1600s	160	440	69	191	1.1	4.3	rotary vane	low	10 mic	N	\$730 - \$798
Flowlight Booster Pumps	69	150	30	65	2.7	4.5	rotary vane	low	10 mic	N	\$546 - \$835
SunCentric Pumps	0	90	0	39	5	70	centrifugal	high	N	Y	\$761 - \$1003
Solar Force Piston Pumps	0	220	0	95	4.7	9.3	leather piston	medium	N	Y	\$1286 - \$1969
Solaram Pumps	0	960	0	416	2.6	9.4	diaphragm	medium	N	Y	\$2651 - \$4410