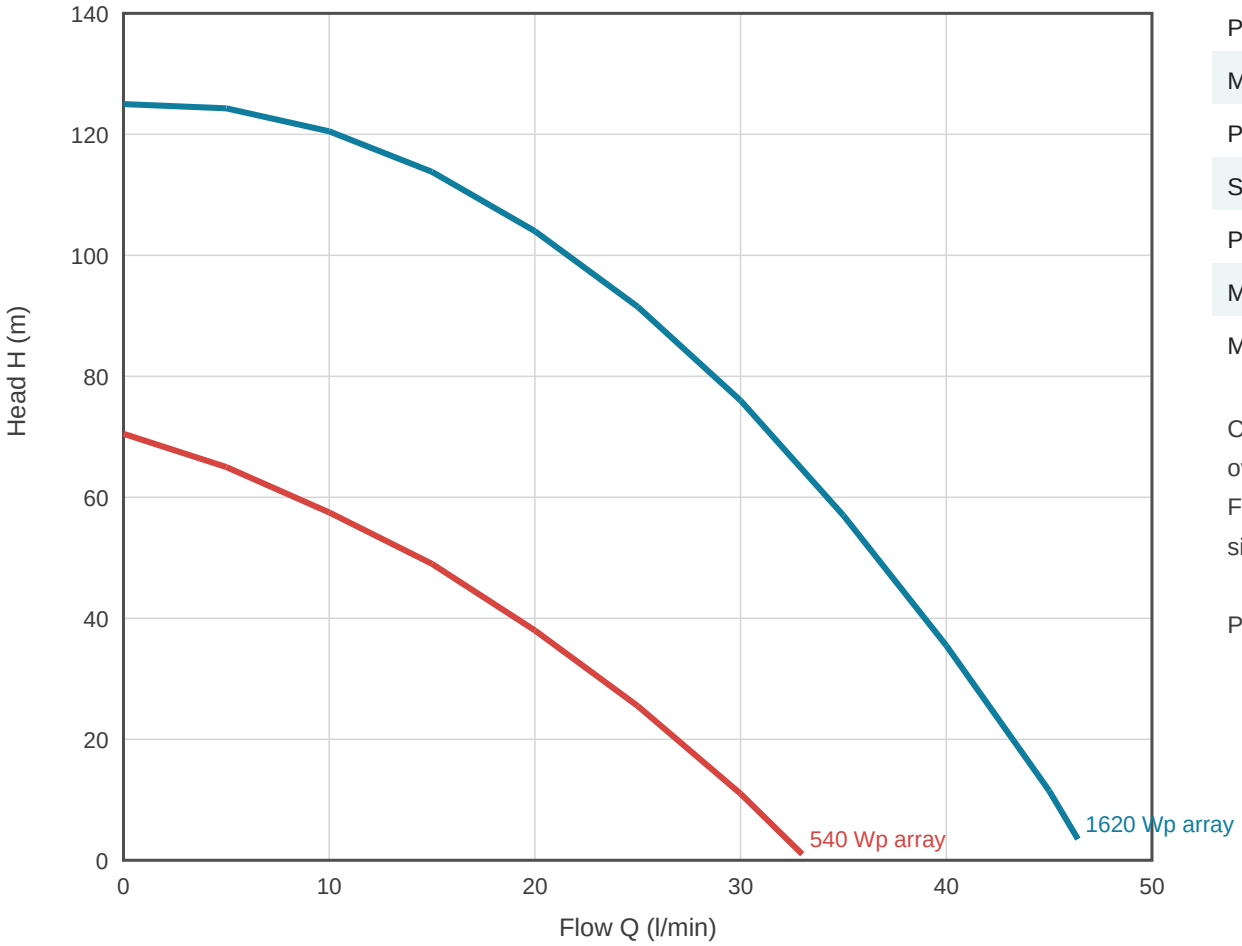
AquaDuty SPK1 Solar Pump Kit (4QGS2.5-70)

Performance curves at two solar array sizes (polycrystalline panels).



Item	Value
Pump	4QGS2.5-70, 3" helical rotor
Motor	Brushless DC, 72 V, 14 A
Power	1.2 kW (1.65 HP)
Speed	3500 – 5200 rpm
PV input	41 – 160 V DC (72 – 110 V nominal)
Max. head	125 m (1620 Wp)
Max. flow	46 l/min (2.8 m³/h)

Controller: MPPT, under/over-voltage, overload and dry-run protection.
Flow and head depend on sunlight and array size; read off the curve (approximate).

Pumps On Line - www.pumps.co.za