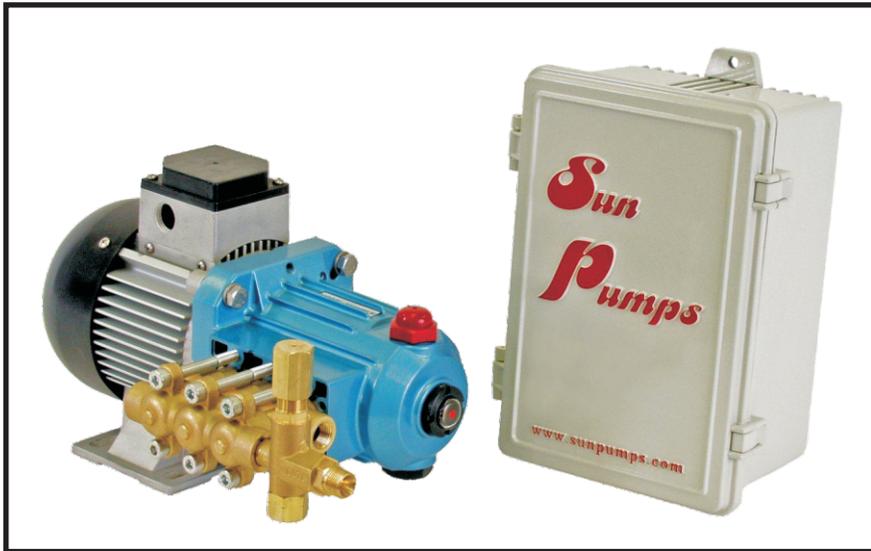




**.25 to 3 GPM  
.9to 11 LPM**

## **SIJ SERIES BRUSHLESS DC TRIPLEX PLUNGER PUMPS**



**Flow rates up to 3 GPM  
(11 LPM)**

**Pressures up to 2000 PSI  
(139 Bar)**

**Heads up to 4600 Feet  
(1400 Meters)**

**SunPumps SIJ** series Plunger Pumps are high quality, positive displacement pumps designed for low flow and very high pressure applications. Coupled with SunPumps Sensorless Brushless DC Motors make them the ultimate in efficiency, performance and reliability. Designed specifically for solar applications, these motors are less than half the size and weight of a conventional brush type motor.

**SunPumps SIJ** series pumps can be used for high pressure spraying applications, chemical injection for water treatment, pumping water up mountains, or any high pressure, low flow application. The standard pump end are made from brass but there are several all stainless steel models are available for pumping chemicals.

**SunPumps** PCA and PCC Sensorless Brushless DC Controllers incorporate the latest state of the art technology. The controllers are micro-processor based and have MPPT, Maximum Power Point Tracking, to keep the solar array operating at peak efficiency at all times. The control box is powder coated, die-cast aluminum with an extra large heat sink and rated for outdoor use.

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