



Solar Injection

AUSTRALIA



By choosing an SiA pump for your system you can be assured you're getting the highest quality chemical injection pump at a competitive price. All our pumps:

» **Are suitable for a Wide Range of Applications**

Tailored to your application for best results. Offshore and other hazardous area certification options available (IECEX, UL/CSA).

» **Are Easy to Install**

The SiA Connector makes it easy to turn the port to face the pipework and no tools are required to separate the drive from the liquid end. The SiA Connector also allows interchangeability between electric driven and pneumatic/gas driven pumps.

» **Are Reliable & Low Maintenance**

Increased reliability between servicing. No inline lubrication required.

» **Have High Chemical Containment & Compatibility**

Latest dual seal technology using stainless steel Teflon for long seal life. 100% ceramic plungers as standard.

» **Allow Accurate Control**

Accurately maintain set injection rates irrespective of well head pressure or ambient temperature fluctuations. Our unique manual stroke adjuster allows extremely high turn down rates and can set the stroke from 0-100%.

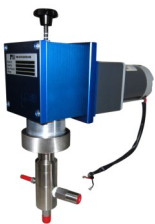
» **Are Designed & Built to the Highest Standard**

Designed and manufactured in Australia and backed by a 12 month warranty.

Legacy Series

Our core range of chemical injection pumps. Available in:

Solar/DC



Max. Pressure: 6,000 Psig/ 413 Bar
Max. Flow: 480 GPD/ 1,800 LPD (Duplex)
Plunger Sizes: 1/8"; 1/4"; 3/8"; 1/2"; 1"
Voltage: 12 & 24 DC
Duplex Liquid End option (2 pumps in 1)
Hazardous area certifications available

AC



Max. Pressure: 6,000 Psig/ 413 Bar
Max. Flow: 480 GPD/ 1,800 LPD (Duplex)
Plunger Sizes: 1/8"; 1/4"; 3/8"; 1/2"; 1"
Voltage: 240; 415; 110; 220
Duplex Liquid End option (2 pumps in 1)
Hazardous Area certifications available

Pneumatic/Gas



Maximum Pressure: 6,000 Psig/ 413 Bar
Maximum Flow: 240 GPD/ 908 LPD
Plunger Sizes: 1/4"; 3/8"; 1/2"; 1"
Spring Return and Spring-Free Models available
Air Drive Sizes: 7/8"; 2"; 3"; 5"

Solar/DC High Efficiency



Up to 80% power saving
Highly efficient, low inertia DC motor
Reduced number of batteries & panels
Smaller overall footprint

50% less drive gas venting when compared to the competition's double-acting drives

Zena Series

Our highest pressure pumps rated up to 15,000 Psig/ 690 Bar and available in Solar/DC and Pneumatic/Gas.

PLEASE NOTE: Maximum flow and pressure combinations may not be possible simultaneously. To achieve the maximum pressures indicated, higher power gear-motors may be required.

About Solar Injection Australia

Specialising in chemical injection pump technology for the oil and gas industry, Solar Injection Australia is a leading design and manufacturing business focussed on delivering innovative, quality solutions.

Our approach is to innovate rather than imitate. The SiA brand of high quality and highly efficient pumps includes solar-powered; pneumatic/gas; and AC chemical injection pumps that are suitable for a wide range of applications, including hazardous area, sour gas and where other specialist requirements are needed. Our timers, controllers and detection accessories give our customers unparalleled control of the pumps both onsite and remotely (via SCADA).

One of our major strengths is our long history of designing and manufacturing engineered systems for the oil and gas industry including chemical injection packages, test equipment packages, high pressure gas systems and well head control panels. Our ISO9001 certification is further testimony to our commitment to quality control across all aspects of our business.

Solar Injection Australia also has a Communications Division, which has partnered with ORBCOMM, to offer remote monitoring and control of our pumps as well as any other remote assets where cellular/mobile phone services do not exist.

Why Choose Solar Injection Australia



Quality

In everything we do and in the materials we use.



Innovation

not imitation.



Experience

You can rely on. 30+ years in the Oil & Gas Industry.

Contact Us

If you would like some more information or want to enquire how Solar Injection Australia's range of chemical injection pumps can help in your application, please contact us:

PH: +61 7 3277 8822

or

Email: sales@solarinjection.com.au



Quality
ISO 9001
SAI GLOBAL