

Specification	Details
Pump Type	Solar-powered BLDC chemical injection pump
Motor Type	High-efficiency Brushless DC (BLDC) motor
Power Source	Solar (low-power operation optimized for remote sites)
Operating Pressure	Suitable for standard oil & gas chemical injection applications
Flow Rate	Adjustable; supports methanol, corrosion inhibitors, scale/paraffin treatments
Temperature Range	-20°C to 40°C (field-proven in harsh climates)
Enclosure Rating	Type 4X corrosion-resistant enclosure
Hazardous Location Rating	Class I, Division 1 certified
Maintenance Requirements	Low-maintenance design with fewer moving parts
Applications	Methanol injection, corrosion control, scale/paraffin mitigation, remote well sites