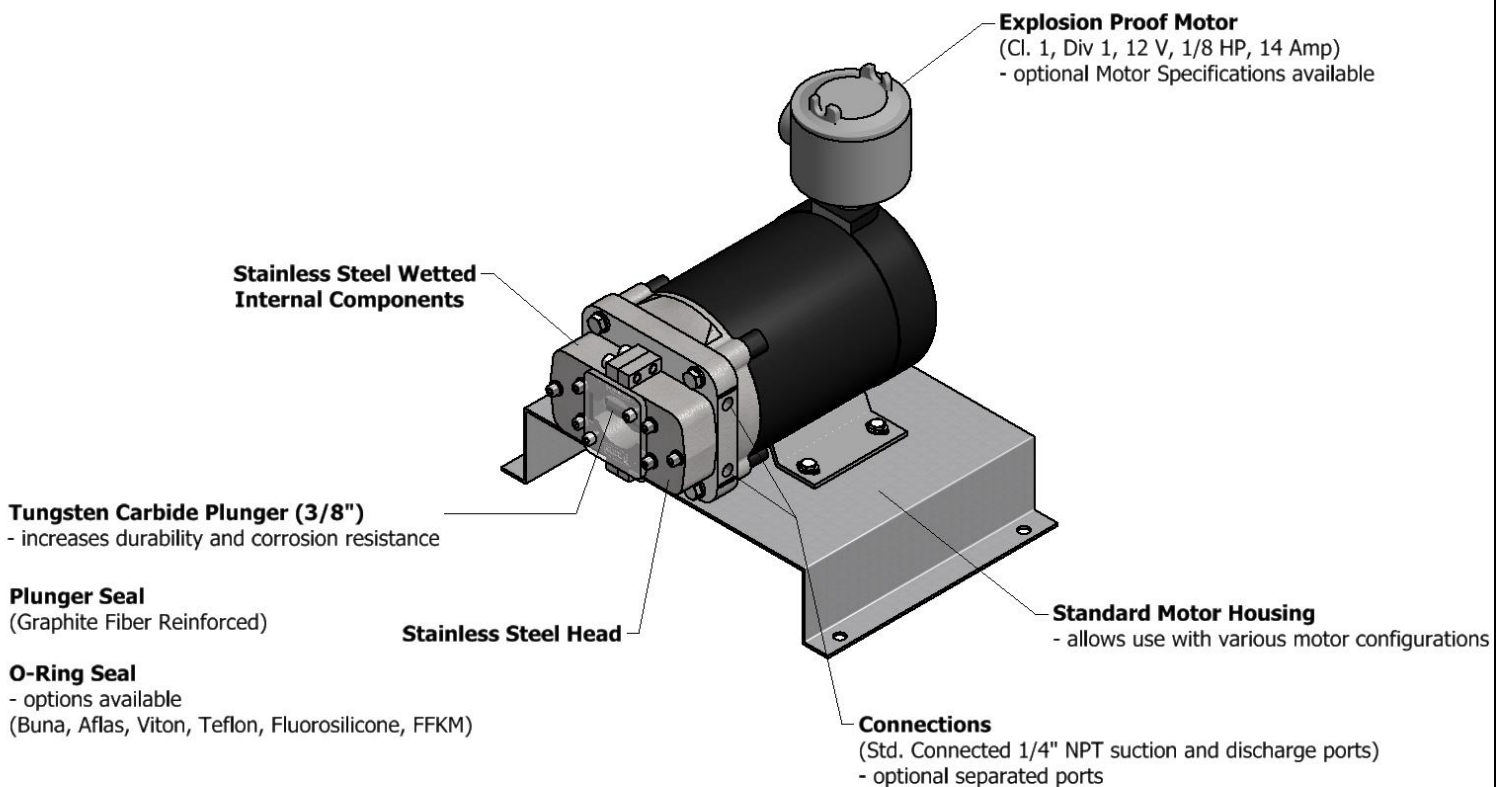




BR1100

Solar Driven Chemical Injection Pump

The **Bruin BR1100 Chemical Injector Pump** is a rotary cam driven, positive displacement plunger type pump that utilizes a rotary electric power source. Capable of operation with an electronic control system that turns the pump on for a specified amount of time, the pump can handle a wide variety of output volumes from less than 1 liter to 100 gallons per day and discharge pressures up to 3000 psig. The pump, fitted with a DC motor can be powered with a battery bank, charged by solar panels.



Bruin Instruments' standard pump package includes a 12 Volt TENV explosion proof motor rated for Class 1, Div 1, and an electric control panel rated for Class 1, Div 2. For clarification on the area classifications, please contact the factory.

The solar power system is designed to provide reliable, environmentally friendly operation for the BR1100 pump.



The system components include solar panel(s), battery(s), photovoltaic charger, and electronics controller.



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