



“Our Commitment is to provide quality products with exceptional service to our customers.”

Bruin Instruments Corp. is a leading provider of Bruin Pumps chemical metering pumps and injection systems for the global oil and gas market. Bruin Pumps' complete engineering and manufacturing facility, designs, manufactures and markets the most reliable chemical injection pumps and pump packages on the market.

Typical Applications of Bruin Pumps:

- High Pressure Methanol Injection
- Injection of corrosion inhibitors, de-emulsifiers, solvents, de-scaling agents into pipelines
- Injection of soap surfactants and wellhead optimization fluids into producing wellheads
- Chemical Dosing Pump
- Chemical Metering Pump
- Solar Chemical Pump Injection Skid Packages
- Injection requirements at oil batteries, compressor stations, plants, etc.
- Fluid transfer, glycol heat tracing, glycol circulation
- Hazardous locations, Cl. 1, Div.1 & Div. 2 CSA Certified

Products

Manufactured

- Pneumatic Operated Chemical Injection Pump
- Electric Operated Chemical Injection Pump
- Solar Powered Chemical Injection Pump
- Beam Pump Operated Chemical Injection Pump
- Chemical Injection Skids / Portable Batching Packages
- Double Diaphragm Pump

Sales and Service

- Warren Rupp / Sandpiper
- Sidewinder Chemical Pumps
- Pumper Parts
- SMC Air Preparation Equipment
- Kimray Oil and Gas Production Equipment



Types of Products

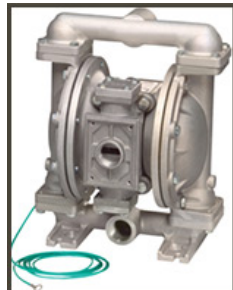
- [Bruin BR1100 Solar Chemical Injection Pump](#)
- [Bruin BR1200 Beam Operated Chemical Injection Pump](#)
- [Bruin BR4300 Electric Operated Chemical Injection Pump](#)
- [Bruin BR5000 Pneumatically Operated Chemical Injection Pump](#)
- [Bruin BR5100 Pneumatically Operated Chemical Injection Pump](#)
- [Bruin BRX3 Gas Recovery Chemical Injection Pump](#)
- [Bruin Chemical Injection Skid Packages](#)
- [Bruin G Series Gas Operated Double Diaphragm Pump](#)
- [Bruin Repair and Exchange Services](#)
- [Kimray Oil and Gas Production Equipment](#)
- [Warren Rupp Sandpiper Diaphragm Pump](#)
- [Sidewinder Chemical Metering Pump](#)
- [Pumper Parts Diaphragm Pump Replacement Parts](#)

Model	Type	Volume	Pressure	Stroke Length
BR1100 SERIES / SOLAR PUMP	Rotary Cam Driven / Solar Powered	Maximum - 100 gallons / Day	3000 psig (Maximum)	
BR1200 SERIES	Beam Driven	128 US Pints/Day/Head (Max) (60.6 Litres/Day/ Head)	Max. 3000 psig	Short, Medium or Long Stroke Adjustment
BR4300 SERIES	Electric or Hydraulic Driven	0 - 271.1 Imp Gallons/Day/Head (maximum)	Max. 5000 psig	Variable - Up to 1" maximum
BR5000 SERIES	Pneumatically Operated	0 - 472 Imp. Gallons per Day	Max. 3000 psig (Standard) Max. 12000 psig (Hard Packing only)	1/2" (Minimum) 1-1/4" (Maximum)
BR5000 SERIES	Pneumatically Operated	0 - 472 Imp. Gallons per Day	Max. 3000 psig (Standard) Max. 12000 psig (Hard Packing only)	1/2" (Minimum) 1-1/4" (Maximum)
BR5100 SERIES	Pneumatically Operated	0 - 30 Imp. Gallons per Day 0 - 136 Litres per Day	Max. 3000 psig (standard) Max. 6000 psig (Hard Packing only)	1/3", 1" , or adjustable up to 1" (with Low Volume Stroke Adjustment Option)
BRX3 SERIES	Pneumatically Operated	0 - 60 Imp Gallons/Day/Head (maximum)	Max. 3000 psig (Standard) Max. 6000 psig (Hard Packing Only)	Variable - Up to 1" maximum
Bruin Pump Packages - Chemical Injection Skids & Tanks		Tank Volume (gallons) 5, 50, 100, 300, 500, 1000		

G-Series Gas Operated Double Diaphragm Pumps



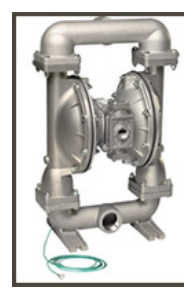
G05



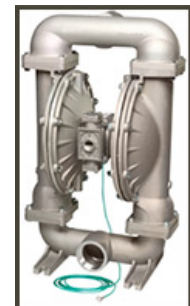
G1F



G15



G20



G30

G-Series Pumps Quick Reference Chart

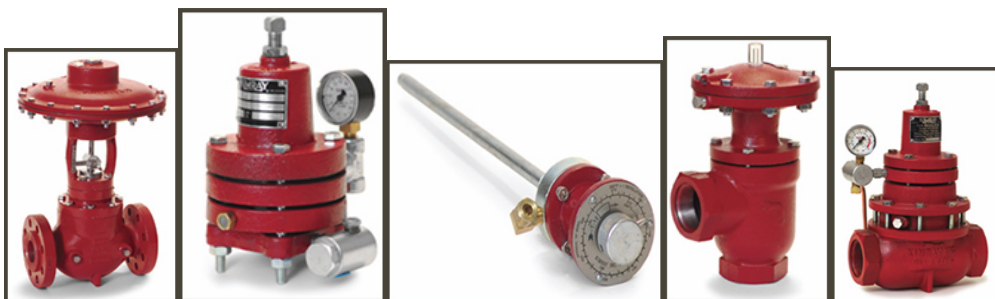
Model Number	Intake / Discharge Pipe Size	Capacity	Solids-handling	Displacement/ stroke
G05	1/2" npt	0 - 15 gallons / minute 0 - 56 litres / minute	Up to 0.125 inches (3 mm)	0.026 gallons (0.098 litres)
G1F	1" npt	0 - 45 gallons / minute 0 - 170 litres / minute	Up to 0.25 inches (6 mm)	0.11 gallons 0.42 litres
G15	1 1/2" npt	0 - 106 gallons / minute 0 - 401 litres/ minute	Up to 0.25 inches (6 mm)	0.41 gallon 1.55 litre
G20	2" npt	0 - 150 gallons / minute 0 - 57 litres/ minute	Up to 0.25 inches (6 mm)	0.42 gallons 1.59 litres
G30	3" npt	0 - 235 gallons / minute 0 - 889 litres/ minute	Up to 0.25 inches (6 mm)	0.94 gallons 3.56 litres

Glycol Pumps, Chemical Pumps, Double Diaphragm Pumps



Bruin Instruments takes great pride in ensuring that all repairs meet factory specifications and that we only use the highest quality replacement parts for our repairs.

Kimray Inc - Kimray Solutions



Warren Rupp / Sandpiper - Standard Duty and High Pressure Duty Pumps



EH2M



S05



S1F



S15



S20



S30

Sidewinder Pumps - Metering Pumps



Pumper Parts - Replacement Parts for Wilden, ARO & Yamada



Pump Accessories - Proportional Relief Valves, Air Preparation



For further details log on to www.bruinpumps.com