



# G-JR Chemical Injection Pump

Electrically Operated Chemical Injection Pumps



PROVEN QUALITY. LEADING TECHNOLOGY.

# G-JR Chemical Injection Pump

## Features and Benefits

The Graco G-JR is an ideal chemical injection pumping solution that has been engineered to offer reliable chemical dosing at a low cost.

Built from the same quality standards as other Graco chemical injection pumps, the G-JR is simple to operate, easy to service and offers the lowest up front cost. Offered in DC solar or AC electric, the pumps come standard with the Harrier™ EZ-JR controller which offers a similar set of features as the current Harrier EZ controller.

### Simple Design

- Single plunger size
- One seal material option
- UHMWPE seal
- Ideal for chemicals with pH levels between 4-9

### Graco Quality

- Designed to strict ISO safety standards
- Proven technology
- Low friction drivetrain for better electrical efficiency

### Harrier EZ-JR

- Controls injection rates via time mode
- Optional temperature based dosing
- Battery voltage display
- Built in low voltage disconnect
- Pump priming mode

### Easy to Service

- Easily replace pump in less than 10 minutes
- Minimal tools required
- Modular solar package



## Flow & Pressure

Part No.	Voltage	Maximum Flow Rate	Maximum Working Pressure
25T650	12 VDC	32 QPD (30.3 LPD)	2000 PSI (137 Bar)
25T651	120 VAC		

## Technical Data

G-JR Chemical Injection Pump		
	US	Metric
Maximum fluid working pressure	2000 psi (13.7 MPa, 137 bar)	
Input Voltage	12 VDC	
	115 VAC	
Maximum Input Current	16 A @ 12 VDC	
	3.0 A @ 115 VAC Single Phase	
Environmental temperature range, ordinary location	-40° – 120°F	-40° – 50°C
Operating Temperature Range	0° – 100°F	-18° – 38°C
<b>Noise (dBa)</b>		
Maximum sound pressure	<70 dBa	
<b>Inlet/Outlet Sizes</b>		
Fluid inlet size	1/4 in. npt(f)	
Fluid outlet size	1/4 in. npt(f)	
<b>Materials of Construction</b>		
Wetted materials on all models	300 Series SST, 400 Series SST, Coated Aluminum, Silicon Nitride, Zirconium Nitride-Coated Tungsten Carbide, UHMWPE,FKM-ETP	

## Ordering Information

Part No.	Description
25T650	12 VDC G-JR pump including Harrier EZ-JR controller and temperature probe
25T651	115 VAC G-JR pump including Harrier EZ-JR controller and temperature probe
25T652	Solar package including 12 VDC G-JR pump, battery box, stand and 50W solar panel
25T653	Solar package including 12 VDC G-JR pump, battery box, stand, without solar panel
25T620	Solar kit without panel including battery box and stand
25T564	Solar kit with 50W panel including battery box and stand



## ABOUT GRACO

### PROVEN QUALITY. LEADING TECHNOLOGY.

Founded in 1926, Graco is a world leader in fluid handling systems and components. Graco products move, measure, control, dispense and apply a wide range of fluids and viscous materials used in vehicle lubrication, commercial and industrial settings.

The company's success is based on its unwavering commitment to technical excellence, world-class manufacturing and unparalleled customer service. Working closely with qualified distributors, Graco offers systems, products and technology that set the quality standard in a wide range of fluid handling solutions. Graco provides equipment for spray finishing, protective coating, paint circulation, lubrication, and dispensing sealants and adhesives, along with power application equipment for the contractor industry. Graco's ongoing investment in fluid management and control will continue to provide innovative solutions to a diverse global market.

## GRACO LOCATIONS

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## SALES/ DISTRIBUTION/ SERVICE

Call today for product information or to request a demonstration.

**866-552-1868** or visit us at [www.graco.com/ong](http://www.graco.com/ong)

Graco Inc. is registered to I.S. EN ISO 9001

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