



RT Series Peristaltic Metering Pump



FEATURES:

- ✓ 4.3" color LCD display
- ✓ Patented offset rotor technology for safe and simple tube maintenance
- ✓ Optical tube leak detection standard
- ✓ Flow rates up to 32 GPH and 100 PSI
- ✓ (4) digital inputs, (4) outputs, (2) analog 4-20mA inputs and outputs, and (2) 0-10VDC inputs
- ✓ Standard MODBUS RTU connection and optional Profibus, Modbus TCP, and Ethernet IP connections
- ✓ Onboard real-time clock and calendar for timed events, maintenance tracking, cycle counting, and performance reporting
- ✓ Equipped with a USB port for firmware upgrades and download of performance data and event logs

BENEFITS:

- ✓ Each rotation gives the same displacement which provides excellent metering characteristics
- ✓ Suction lift up to 30' and no internal slip is possible
- ✓ Self-priming peristaltic metering pump delivers smooth chemical feed
- ✓ No moving parts in liquid path: tubing is the only wetted item
- ✓ No check balls/check valves
- ✓ No damage from running dry
- ✓ PUMP WILL NOT VAPOR LOCK OR AIR BIND

Patented rotor assembly releases tube compression during maintenance

Exceptional performance and durability with the FLUXDRIVE™ motor technology

Sustainable design eliminates the need to dispose of toxic chemical and lubricant filled cartridges to landfills

Fully sealed pump head with integrated leak detection to contain and minimize chemical exposure

Full integration to SCADA systems standard on every pump, with four 4-20mA connections and 8 digital IOs

Multiple tube materials available in every size including XL, CR, and PT for maximum chemical compatibility





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OVERVIEW

MODEL	PUMP PERFORMANCE	
RT1	5.2 gph 20 lph	100 psi 7 bar
RT3	15.9 gph 60 lph	100 psi 7 bar
RT4	31.7 gph 120 lph	60 psi 4 bar

	RT Series
Focus	Municipal Market
Turndown	10,000:1
NSF-61	Yes
Warranty	5 years
Applications	Sodium Hypochlorite Polymers Caustic/Sodium Hydroxide Polyaluminum Chloride Fluoride pH and Odor Control Ferric Chloride Sampling Pumps

 CERTIFICATIONS:    

About Ingersoll Rand Inc.

Ingersoll Rand Inc. (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency. For more information, visit www.IRCO.com.

