



RTL 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	
RTL2	5.2 gph 20 lph	100 psi 7 bar
RTL3	15.9 gph 60 lph	100 psi 7 bar
RTL4	31.7 gph 120 lph	60 psi 4 bar

	RTL 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.

