



RTL Series Peristaltic Metering Pump



Cost of Ownership

Ease of Installation and
Maintenance

Safety

Lower Total Cost of
Ownership

Compatible with
Existing Systems and
Multiple Communication
Options

Safe to Handle with
Simple Maintenance
and Patented Quick
Release Rotor

FEATURES and BENEFITS:

- ✓ World's first & only sealed AND serviceable tubing pump head
 - No need to replace an expensive pump head, tube and rotor when the tube fails. Just replace the tube.
- ✓ Push-Button tube change procedure for safe and simple tube maintenance
- ✓ FLUXDRIVE™ motor technology for enhanced control, durability, and efficiency
- ✓ Reduced pump weight to 19 lbs. / 8.6 kg
- ✓ Optical tube leak detection standard for added peace of mind
- ✓ Most Advanced SCADA integration with:
 - (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
- ✓ Equipped with a USB-C port for firmware upgrades and download of performance data and event logs
- ✓ Onboard real-time clock and calendar for timed events, maintenance tracking, cycle counting, and performance reporting
- ✓ Each rotation gives the same displacement which provides excellent metering characteristics
- ✓ Flow rates up to 36 GPH (136 LPH) and 100 PSI (6.9 Bar)
- ✓ Suction lift up to 30 feet / 9 meters 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 internal check balls or check valves,
No damage from running dry
- ✓ Advanced Peristaltic design:
 - Eliminates ancillaries such as Pulsation Dampeners, Degassing Valves, Back Pressure Valves, Strainers, Flow Meters, etc.
 - PUMP WILL NOT VAPOR LOCK OR AIR BIND





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OVERVIEW

MODEL	PUMP PERFORMANCE	
RTL2	8.75 gph 33.1 lph	100 psi 7 bar
RTL3	17.5 gph 66.2 lph	100 psi 7 bar
RTL4	36.0 gph 136 lph	60 psi 4 bar

	RTL Series
Focus	Municipal, Industrial and OEM/System Integration Markets
Turndown	11,200:1
NSF-61	Yes
Warranty	5 years
Applications	Sodium Hypochlorite Polymers Caustic/Sodium Hydroxide Polyaluminum Chloride Fluoride pH and Odor Control Ferric Chloride Sampling Pumps Water Pretreatment Paint and Coatings



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.

