

KBL and KML Series

Peristaltic Metering Pump

FEATURES:

- ✓ 4.33" color LCD display.
- ✓ Optical tube leak detection standard.
- ✓ Remote inputs available: 4-20mA, SCADA, EtherNet/IP, Profibus, Modbus.
- ✓ Onboard run timer for predictive maintenance.
- ✓ Equipped with USB port for firmware upgrades.
- ✓ 4 programmable Form-C relays.

BENEFITS:

- ✓ Each rotation gives the same displacement which provides excellent metering characteristic.
- ✓ Suction lift up to 30'. No backflow or slip is allowed.
- ✓ 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.



Patent-pending rotor assembly releases tube compression during maintenance

Best in class user experience featuring one-button switching between local and remote operation

SCADA model can be field-upgraded to include industrial protocols

High level of safety: tube change does not require the user to manipulate the tube while rotor is turning

No need for complex, multi-step menu navigation each time a mode change is required

Allows customers to purchase a pump that meets current needs at a lower price, with the option of upgrading in the future





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OVERVIEW

PUMP PERFORMANCE		
SMALL	17 gph 65 lph	125 psi 8 bar
MEDIUM	34 gph 130 lph	125 psi 8 bar
LARGE	160 gph 608 lph	125 psi 8 bar

	KBL Series	KML Series
Focus	Industrial Market	Municipal Market
Turndown	2,500:1	10,000:1
NSF-61	No	Yes
Warranty	24 months	5 years
Applications	Industrial Water Treatment Ink, Dye, and Pigment Sulfuric Acid Plating Solutions Fungicide/Biocide Anti-scalant Seedcoating Reagents	Sodium Hypochlorite Polymers Caustic/Sodium Hydroxide Polyaluminum Chloride Fluoride pH and Odor Control Ferric Chloride Sampling Pumps



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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.

