



# KB and KM 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





**OVERVIEW**

PUMP PERFORMANCE		
<b>SMALL</b>	17 gph 65 lph	125 psi 8 bar
<b>MEDIUM</b>	33 gph 126 lph	125 psi 8 bar
<b>LARGE</b>	159 gph 600 lph	125 psi 8 bar

	<b>KB Series</b>	<b>KM Series</b>
<b>Focus</b>	<b>Industrial Market</b>	<b>Municipal Market</b>
<b>Turndown</b>	<b>2,000:1</b>	<b>10,000:1</b>
<b>NSF-61</b>	<b>No</b>	<b>Yes</b>
<b>Warranty</b>	<b>24 months</b>	<b>5 years</b>
<b>Applications</b>	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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