



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		
SMALL	17 gph 65 lph	125 psi 8 bar
MEDIUM	33 gph 126 lph	125 psi 8 bar
LARGE	159 gph 600 lph	125 psi 8 bar

	KB Series	KM Series
Focus	Industrial Market	Municipal Market
Turndown	2,000:1	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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