

# **Municipal Instrumentation Lines** for Virginia

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### INSTRUMENTATION

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### **FLOW**

### **ROSEMOUNT**



Flow Measurement-liquid & gas: magmeter, D.P. flow, annubar



Variable Area Flowmeters Glass & Metal Tube







Liquid flow measurement: turbine, positive displacement, impeller, ultrasonic



Coriolis Mass Flow & Density

### **LEVEL**

## **ROSEMOUNT**



Level, temperature



Level & positioning solutions



Level Controls



Custom level probes, sensors & switches

## **PRESSURE**

# **ROSEMOUNT**



Pressure



Pressure gauges & transducers

## **ANALYTICAL**

# **ROSEMOUNT** Analytical

Analytical Instrumentation



Full line of reagentless analyzers



Optical dissolved oxygen, TSS, pH & ORP Analyzers

# KELLER

Submersible Level Transmitters

### **OTHER SPECIALTIES**

# PHŒNIX

INSPIRING INNOVATIONS

Automation components, wireless I/O, Electrical interface and conversion, ethernet infrastructure, surge suppression controllers & HMI



Sealed enclosure cooling



Thermoplastic valves & regulators



PRECISION INSTRUMENTATION **Electrical Panels** 



Digital panel meters



Vibration monitoring & protection



Auto alarm dialers, pump controllers, web-based remote monitoring & control

#### Pipeline Leak Detection

#### **ElectroScan**

Focused Electrode Leak Location (FELL) for Sewer Lines

Purchase a system or Contract our Service Team



### **Pump Service**

Submersible pump repair/rebuild

Dry pit pump repair/rebuild

Vertical Turbines repair/rebuild

Split case pumps repair/rebuild

Self priming pump repair/rebuild

End suction pump repair/rebuild

### Field Service

Flow meter calibration Short term sewer flow studies Short term odor logging studies Pump startup service Laser alignment Process instrumentation calibration Pump station flow studies Preventative maintenance programs

Full service odor corrosion & FOG control for collection facility

Glycerin (carbon source) for denitrification process

### Motor / Equipment

Motor repair service Servo Repair Vater/wastewater equipment repai Machine shop services Impeller, fans, rotor balancing Motor redesigns Hoist repair Aerator repair