Do You Need to Measure Your Liquid Flow Rate?

A water/liquid flow meter is a device used to measure the flow rate or quantity of liquid moving through a pipe. Flow measurement applications are very diverse and each situation has its own constraints and engineering requirements. Flow meters are referred to by many names, such as flow gauge, flow indicator, liquid meter, etc. depending on the particular industry; however the function, to measure flow, remains the same.

Considerations for choosing the right flow meter are:

• What Liquid will be measured?
• Minimum and maximum flow rates.
• What are the accuracy requirements?
• The fluid temperature and viscosity.
• Fluid compatibility with the materials of construction
• The maximum pressure at the location.
• What pressure drop is allowable?
• Will the meter be mounted in a hazardous location?
• Is the fluid flow continuous or intermittent?

Have more questions?
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