

WATER MEASUREMENT – ACCURATE READINGS, DEPENDABLE
PERFORMANCE, AND EASY MAINTENANCE

Get precision flow readings and worry-free operation with Universal's water meter. You can count on field-proven quality and performance day after day. Plus, when used with the Universal Well Management System, our water meters will supply you with vital, up-to-date flow readings – around the clock.



WATER METERS

VORTEX METER 1200AL

For in-line, vertical riser pipe installations, choose the Vortex style water meter. This type of water meter uses a durable blade in the meter body to sense and convert flow vibrations into accurate flow rates. Flow rates can be read on the meter's LED display or Universal's Operator Interface controller (OPI), as well as transmitted to a SCADA system. Plus, the meter can be easily removed from the body for routine cleaning.

ULTRA LOW-FLOW MEASUREMENT CAPABILITY

Vortex's unique microprocessor based piezo-resistive sensor can accurately and reliably process vortex signals that are 25 times smaller than permitted by other technologies, producing a flow meter of unequal performance and reliability.

CONDENSATE AND HOT WATER

Vortex 1200 AL is ideal for measuring condensate, withstanding process temperatures up to 160°F (71°C). The Vortex contains no moving parts, so excessive mechanical loads on the flow meter (caused by continuous start-stop flow) do not affect the accuracy or mechanical reliability of the flow meter. Additionally, the flow meter is not affected by possible iron, salt, coal, or other deposits found in the water flow



EXPERIENCE WELL SITE AUTOMATION, SIMPLIFIED.

Contact Universal Well Site Solutions to learn more about available customization options for our water meters. Call us today at +01 970.484.5550, or visit us at www.universalwellsite.com.

Technical Specifications

Sizes:	1" – 3", standard pipe threads
Pressure:	150 – 300 psi
Flow Rate:	GPM or BPD
Display:	LED screen on meter body
Signal:	4-20 mA