



# INTRODUCING THE ULTRA MAG SERIES

## ELECTROMAGNETIC FLOW METER SUITE OF PRODUCTS



## ULTRA MAG 3000 WITH PROCOMM GO™

*THE WATER INDUSTRY BATTERY POWERED METER OF CHOICE.*

Hach's **Ultra Mag 3000** brings together our battery-powered designed transmitter the **ProComm Go** and the **Ultra Mag sensor**. Hach's Ultra Mag 3000 meter allows you to **measure with confidence**. Fusion-bonded epoxy UltraLiner™ comes with a lifetime guarantee against delamination.

Hach's Ultra Mag 3000 is the ideal meter choice for **remote distribution and network applications**. Whether it's a billing or commercial custody transfer application. Designed for municipal applications Hach's Ultra Mag 3000 **doesn't require any extra cables or additional power sources, reducing the cost and hassle** during installation.

With a **fully submersible IP68-rated sensor**, it's ideal for **flooded chamber or vault applications**. Its **rugged design, and flexibility of power options** also makes it an easy choice for raw water, source, and borehole applications.

- Line size: Increased to 1.5" - 24"
- Electrodes: Stainless Steel std, Hast C as an option.
- Flanges: AWWA D, ANSI 150# ANSI 300#

The UM3 flow meter is accompanied by the ProComm Go™ electronics and is battery powered, ideal for remote installations and locations with unreliable power sources.

- Output options include pulse, 4-20mA, and telemetry
- Battery powered with optional AC/DC with battery backup
- Offering  $\pm 1\%$  accuracy
- DIY battery replacement and in-field converter programming available via USB cable and laptop
- 2-year full meter warranty, 5-year battery life



 **McCROMETER**



HACH®



# ULTRA MAG 5000 WITH PROCOMM MAX™

**THE PERFECT CHOICE FOR HIGH POWERED MUNICIPAL PLANT APPLICATIONS**

The Ultra Mag 5000 is the **ideal meter choice right across the plant** whether it's applications within pumping stations, to effluent outlets. With a **choice of power options AC or DC, coupled with its high accuracy and enhanced communication packages** it's able to collect and provide information in a format customers want – 4-20mA to Modbus or HART.

The Ultra Mag 5000 is based on our current design of Ultra Mag sensor today. Utilizing the **New ProComm™ Max Transmitter** and the **Ultra Mag sensor**. This enables us to offer the best attributes of our advanced mains-powered transmitter technology and the same strong features of Ultra Mag sensor. Together under the banner of the Ultra Mag 5000.

- Line size: 1.5" to 48"
- Fusion bonded epoxy coating rated to 140F
- Electrodes: Stainless Steel as std Hast C as option
- Flanges: AWWA CL D, AWWA CL F ANSI 150# ANSI 300#
- Standard Outputs – Pulse, 4-20mA, AMI Smart Output
- Modular Outputs – Modbus, (\*HART, \*Ethernet IP)  
\*future

The UM5 is also offered with the Procomm™ Max electronics, offering greater accuracy and more sophisticated output options for users needing superior system integration and data collection.

- Output options include Hart, ModBus, 4-20mA
- Optional Class 1 Div 2
- AC/DC powered
- ±0.5% standard accuracy, ±0.2% optional
- Bi-directional flow available
- CRN (ANSI), CE, UL, CSA certifications



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