

THE BEST OF TWO WORLDS.

HYDRUS 2.0 sets new standards in water metering with a brand new design and optimized features.

FOR METROLOGY AND ...

Measures. Just better.

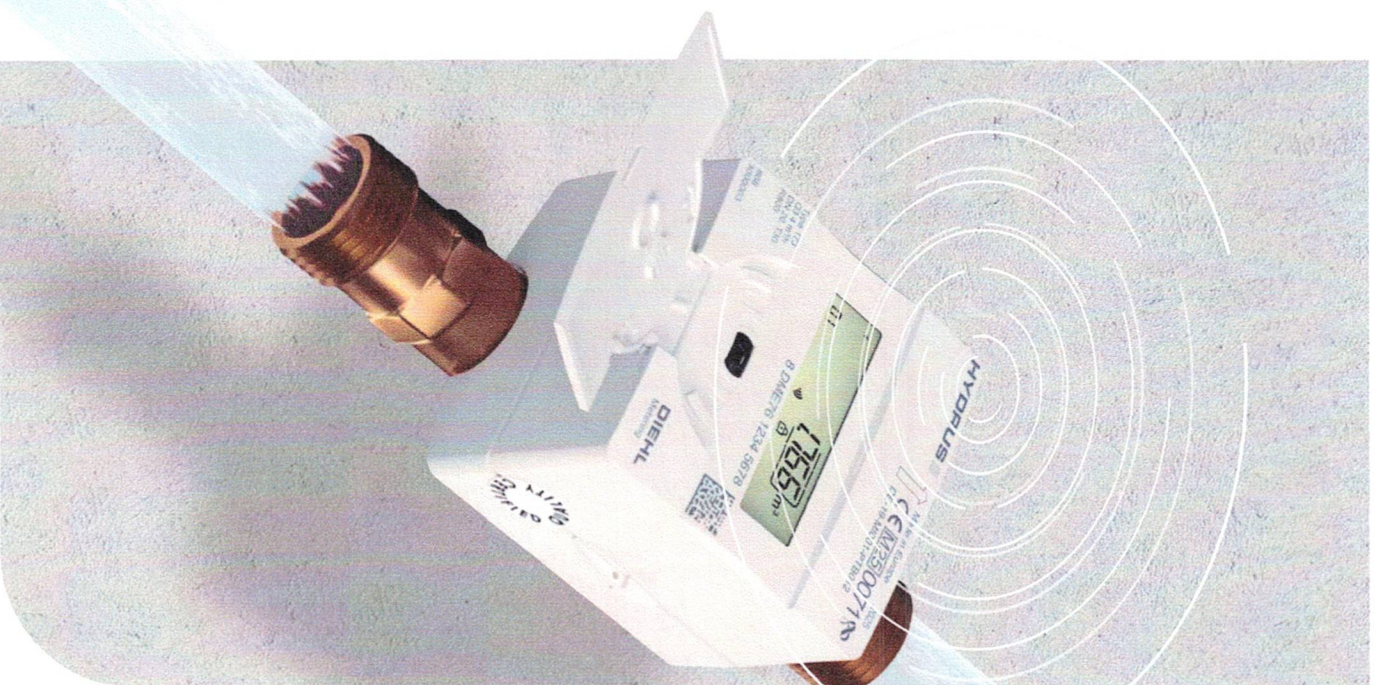
Everything that cannot be measured will not be billed. So do not miss a drop. With HYDRUS 2.0 and its enhanced measuring performance, you can provide your customers even more accurate consumption values for billing and decrease non-revenue water.

- Precise ultrasonic measuring technology
- Extended measuring dynamic range of up to R 800
- Minimal starting flow of 1.4 l/h for DN 15
- High overload flow rate of up to 2x Q_{max}
- Full range from DN 15 to DN50 with all common body lengths

Measures. Just longer.

HYDRUS 2.0 is a sustainable investment. This quality product ensures endurance and durability over its entire lifetime. Benefit from exact measuring results for a long time and save costs for meter exchanges.

- Long-term measuring stability
- Resistance towards particles
- Ultra-robust and waterproof design (IP 68)
- No calming sections (LDDO) and grounding required
- Lead-free brass or composite body
- No magnetic manipulation possible
- No measurement of air
- Battery lifetime up to 16 years



... CONNECTIVITY.

Generates information. Just smarter.

HYDRUS 2.0 provides more than only the total water volume for billing. Its smartness creates valuable information about unwanted events which need quick measures, e.g. leakages inside the building.

- Generates billing and metrological information as well as parameters for grid monitoring on-site at the meter or for the overall water network
- Easy-to-read display with new symbols, loops and error & alarm codes
- Extensive data logging functions with hourly, daily, weekly, monthly values and due dates
- Self-check monitoring, e.g. regarding transducers, temperature sensor functionality, occurrence of measurement interferences

Transmits information. Just more efficient.

The combination of HYDRUS 2.0 and Diel Metering's IZAR connectivity solutions makes a powerful system infrastructure that helps you to easily obtain the information of all meters in your distribution network.

- Integrated communication functions for mobile reading and fixed network
- Read-out via mQoS, mQoS[®] for Metering, LoRaWAN[®], OMS, wireless M-Bus, wired M-Bus, L-Bus or Pulse
- High radio range and robustness even for challenging meter installation locations
- High data granularity and timeliness
- High level data security
- Other IoT technologies possible like NB-IoT – please contact our sales team for more details

Use of the LoRaWAN[®] and LoRaWAN[®] names is given with the license from the LoRa Alliance.



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INVOICE

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SOLD BEECH GROVE WATER SYSTEM, KY
 TO 445 STATE ROUTE 56 NORTH
 Calhoun, KY 42327

SHIP BEECH GROVE WATER SYSTEM, KY
 TO 445 STATE ROUTE 56 NORTH
 Calhoun, KY 42327
 (270) 273-5738

Order Number	Order Date	Customer Number	Sales Representative	Purchase Order Number	Ship Via	Ship Date	Payment Terms
90817	01/16/26	739	Daniel Brown	Vebal Emery	UPS		Net 10
Quantity Ordered	Quantity Shipped	Item Number & Description				Unit Price	Extended Price
16	16	OEM6222000	Itron Diehl 3120281-Hydrus V2 5/8 x 3/4x7.5" *GA			\$138.00	\$2,208.00
16	16	CFG0200001	Itron 8" Inline Cable Assy w/female dust cap			\$15.00	\$240.00

Past due invoices will be assessed 1% interest per month.

Sales Amount	\$2,448.00
Sales Tax	\$0.00
Freight	\$50.00
Sub-Total	\$2,498.00
Amount Paid	\$0.00
Balance Due	\$2,498.00

Original

Hole In Pipe

Diameter of Hole, in inches:

.20

Pressure in Pipe, in PSI:

55

Leak Time, in hours:

24

GPM Flow lost from leak:

6.2

Total Water Lost, in gallons:

8,928

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