



## **EtherNet/IP with 3-A Sanitary Certification**

AXG Magnetic Flowmeter  
for the Food and Beverage Industry



# Food and Beverage Industry: Start your digital transformation journey and simplify compliance

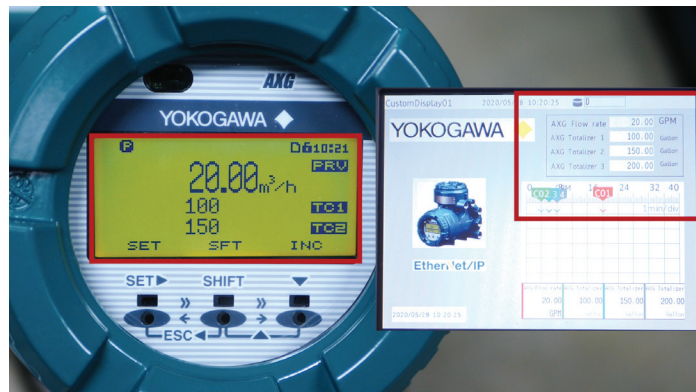
## EtherNet/IP Speed

An advantage of EtherNet/IP is the capability to handle large amounts of data at speeds of 10 Mbps or 100 Mbps, and up to 1500 bytes per packet. The Ethernet bi-directional digital communication performance makes it possible for the field instruments and control devices to comprise a complete on-line system, superseding the existing analog and/or Fieldbus media.



## Seamless Integration with Process Automation Systems

Advanced add-on profiles and add-on instructions make integration with Rockwell Automation PLCs quick and easy.



## Stable Measurement

Yokogawa's dual-frequency excitation method provides a stable flow measurement even under high flow noise in the fluid with highly concentrated slurry.



## 3-A Sanitary Standards, Inc. Certified

Trust that the AXG EtherNet/IP magnetic flow meter will meet regulatory requirements for hygienic and sanitary processes.

## Improved Operation and Monitoring Functions

An available operation authority level setting ensures safety. Removable display and microSD card provide data mobility/store/restore functions.

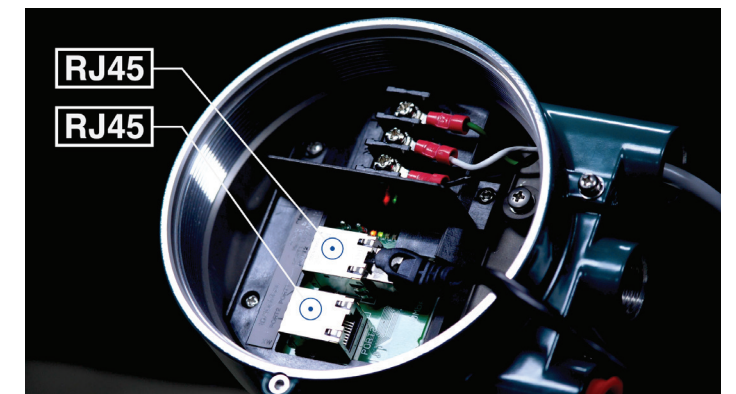


## Fluid Adhesion Level Diagnosis

Constant monitoring of the level of insulating substance on the electrodes makes it possible to determine when maintenance is required.

## Web Server

Configure and diagnose for maintenance operation.



## TYPICAL APPLICATIONS

- Clean-in-place (CIP)
- Mixing and blending
- Feed mill
- Raw Milk
- Processes with 3-A requirements

## NETWORK STRUCTURE

- Daisy chain - 2 ports required
- Networking ring - 2 ports required
  - Device level ring support
- Network star - 1 port required
  - Simultaneous use of the other port for service or maintenance is possible

# North America Quick Ship Program

## Do not allow emergencies dampen productivity

Shutdowns and other emergency situations can have a critical impact on production schedules. That is why Yokogawa strives to meet the product availability needs of our customers. Our North America Quick Ship Program ensures on-time start-up and on-schedule production.



## Rapidly restore operations

Yokogawa is able to deliver quick shipping for many standard products, including pressure transmitters, flow meters, analyzers, controllers, and recorders.

To accelerate standard lead times to just days, we have stocked our North American factory and warehouses with complete products and key subassemblies.



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