



ADMAG AXW™

Dependable Large Size Magnetic Flowmeter

Simplest yet reliable flowmeter we've ever developed

Many of the fluids measured by large size magnetic flowmeters are water and water-based liquids which are essential to life.

YOKOGAWA provides ADMAG AXW for water applications. Our reliable ADMAG AXW provides dependable and repeatable flow measurements.

Reliability

- Focusing the design of ADMAG AXW on measuring water and water-based liquids, the construction is simplified and derived from our conventional large size meters.
- ADMAG AXW provides reliable measurement for water applications.

Robustness

- Stable and repeatable measurement is essential for water applications.
- YOKOGAWA has been manufacturing large size meters for more than half a century. ADMAG AXW inherits our years of technical experience designing and manufacturing meters for your demanding applications.
- All elements of ADMAG AXW are based on YOKOGAWA's design philosophy ensuring robustness in our magnetic flowmeters.

Versatility

- ADMAG AXW covers versatile applications in every industry and environment.

Liner material

- Fluorocarbon PTFE
- Natural hard rubber
- Natural soft rubber
- Polyurethane rubber

Flange connection

- ASME, AWWA, EN, JIS and AS

Bulletin 01E25A11-01EN



AXFA11 Remote Converter

AXW Magnetic Flowmeter Remote Flowtube

www.yokogawa.com/fld

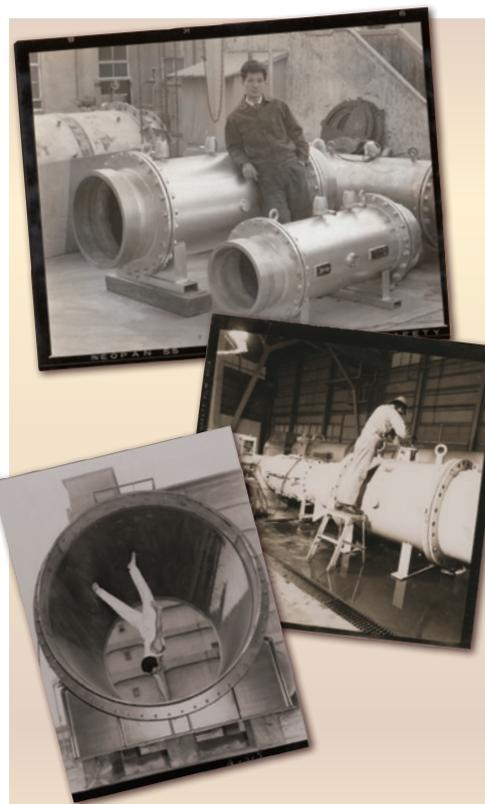


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Specification

*Please refer to General Specifications sheets for details.

Nominal Pipe Size	500 to 1800 mm (20 to 72 in.) (General-purpose / Submersible)
Power Supply	100 to 240 V AC or 100 to 120 V DC, 24 V AC/DC [combined with AXFA11]
Output Signals	One current output, One pulse output, One alarm output, Two status outputs [combined with AXFA11]
Electrode Material	JIS SUS316L (AISI 316L SS Equivalent), Hastelloy C276 Equivalent
Fluid Temperature	-10 to 120 deg.C (14 to 248 deg.F) [depends on model type]
Ambient Temperature	-10 to 60 deg.C (14 to 140 deg.F) [depends on model type]
Accuracy	±0.35 of rate ±0.5% of rate [depends on model type]
Fluid Conductivity	20 µS /cm or larger [depends on model type]
Lining Materials	Fluorocarbon PTFE Natural hard rubber Natural soft rubber Polyurethane rubber
Connection Flange Type	ASME, AWWA, EN, JIS, AS



Since developing its first magnetic flowmeter for industrial use in 1953, Yokogawa has focused on broadening the range of applications for this technology. To ensure a high degree of reliability, the manufacturing of all key components is done in-house and in accordance with our rigorous quality control standards.

AXFA11

Magnetic Flowmeter
Remote Converter



• Full Dot-matrix LCD



32 x 132 dot
Full Dot-matrix LCD

Infra-red switch

NOTICE

- Before operating the product, read the instruction manual thoroughly for proper and safe operation.
- If this product is for use with a system requiring safeguards that directly involve personnel safety, please contact the Yokogawa sales offices.

ADMAG AXW™ is a registered trademark of Yokogawa Electric Corporation.

vigilantplant.®

The clear path to operational excellence

SEE
CLEARLY

KNOW
IN ADVANCE

ACT
WITH AGILITY

VigilantPlant is Yokogawa's automation concept for safe, reliable, and profitable plant operations. VigilantPlant aims to enable an ongoing state of Operational Excellence where plant personnel are watchful and attentive, well-informed, and ready to take actions that optimize plant and business performance.

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