



ADMAG AXF™

Now with the user-oriented functionality of magnetic flowmeter ADMAG AXF, the cutting edge technology contribute your TCO reduction



AXF
Integral Flowmeter

Less Maintenance and No Guesswork

A WINDOW INTO YOUR PROCESS

Predictive diagnostics - lowers TCO

- * Electrode adhesion detection reduces process downtime
- * Replaceable electrode saves time
- * Error messages and diagnostic instructions simplify and optimize maintenance

User - oriented functionality

- * Multi-line backlit LCD
- * Easy-to-install rotatable primary (converter)
- * Multiple status alarms
- * Wide range of liners and electrode materials

High performance

- the global leader in stability

- * Enhanced dual frequency excitation
- * 0.2% reading accuracy
- * Minimum fluid conductivity: 1 micro-S/cm
- * Maximum-speed response



AXF
Remote Flowtube



AXFA 14
Remote Converter



AXFA 11
Remote Converter

Bulletin 01E20A01-01E

Pressure

Flow

Temperature

Valve Positioner

www.yokogawa.com

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The clear path to operational excellence

YOKOGAWA ◆



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Specifications

*Please refer to General Specifications in detail.

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	AXF Remote Flowtube	AXF Integral Flowmeter	AXFA14 Converter	AXFA11 Converter
Nominal Pipe Size [Unit : mm (approx. inch)]	General-Purpose Use: 2.5 (0.1) to 2600 (104) Submersible Type: 15 (0.5) to 2600 (104) Explosion proof Type: 2.5 (0.1) to 400 (16) Sanitary Type: 15 (0.5) to 125 (5) [depends on model type]	General-Purpose Use: 2.5 (0.1) to 400 (16) Explosion proof Type: 2.5 (0.1) to 400 (16) Sanitary Type: 15 (0.5) to 125 (5) [depends on model type]	For Flowtube size ; 2.5 (0.1) to 400 (16)	For Flowtube size ; 2.5 (0.1) to 2600 (104)
Fluid Temp.	- 40 to 160 deg.C (-40 to 320 deg.F) [depends on model type]	- 40 to 130 deg.C (-40 to 266 deg.F) [depends on model type]	-----	-----
Ambient Temp.	- 40 to 60 deg.C (-40 to 140 deg.F) [depends on model type]			
Accuracy	0.35% of rate (Optional ; 0.2% of rate)			
Fluid Conductivity	1 micro-S/cm or larger [depends on nominal pipe size and fluid condition]			
Lining	Fluorocarbon PFA / Ceramics / Polyurethane Rubber / EPDM Rubber / Soft Natural Rubber		-----	-----
Process Connection	Wafer, Flange, Sanitary connections (Clamp[Tri-clamp, DIN, ISO], Union thread[DIN, ISO SMS], Butt-weld), etc.			
Maximum Cable Length for remote type	-----	-----	100m (330 ft)	200m (660 ft)
Indicator	----- Multi line backlit LCD (Full dot-matrix)			
Diagnosis	Adhesion diagnosis, Empty pipe, Coil open, etc.			
Alarm message	Alarm message with corrective measures is indicated (English, German, French, Italian, Spanish, Japanese)			
Excitation method	Dual frequency excitation (Optional : Enhanced dual frequency excitation)			
Ex-proof type	ATEX, FM, CSA, IECEx, TIIS			
Options	Replaceable electrode, Rotatable primary (converter), Mirror finished lining surface(for PFA/Ceramics), Special gaskets, etc.			

■ Full Dot-matrix LCD an example of AXFA11 Indicator



32 x 132 dot
Full Dot-matrix LCD

Infra-red switch

■ Replaceable Electrode Structure



Special Tool

Electrode Unit



commitment
means building
the future **to last**

A Yokogawa Commitment to Industry

vigilance™

What does **vigilance™** mean to Yokogawa? For starters, always, always making sure the products and solutions that leave our research & development labs are the best the world has seen -- from day one throughout your business life cycle. Our innovative technologies and committed experts help design, install and manage your production systems efficiently and dynamically. In an ever-changing business environment, we help plan for the future to ensure continuity and flexibility in your automation strategies. Yokogawa goes the extra mile to do things right. Let us be vigilant about your business.

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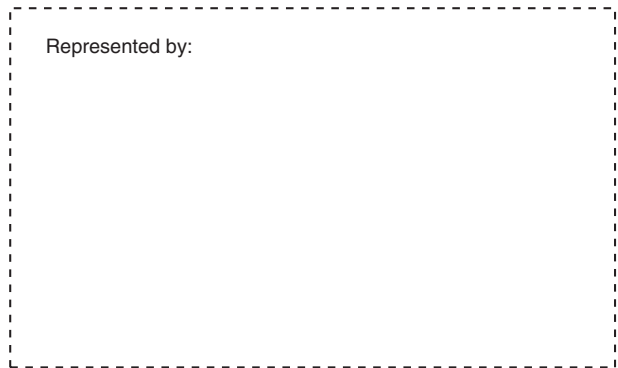
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