



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

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
- * 1 micro-S/cm conductivity
- * Maximum-speed response



AXF
Remote Flowtube



AXFA 14
Remote Converter



AXFA 11
Remote Converter

Bulletin No. 01E20A01-01E

Pressure

Magnetic

Vortex

Temperature

Valve Positioner

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A Yokogawa Commitment to Industry
vigilance™

YOKOGAWA ◆



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Specifications

	AXF Remote Flowtube	AXF Integral Flowmeter	AXFA14 Converter	AXFA11 Converter
Nominal Pipe Size	2.5(0.1), 5(0.2), 10(0.4), 15(0.5), 25(1), 32(1.25), 40(1.5), 50(2), 65(2.5), 80(3), 100(4), 125(5), 150(6), 200(8), 250(10), 300(12), 350(14), 400(16) [General Purpose / Ex-proof type]; 15(0.5), 25(1), 32(1.25), 40(1.5), 50(2), 65(2.5), 80(3), 100(4), 125(5), 150(6), 200(8), 250(10), 300(12), 350(14), 400 (16) [Submersible type *Remote Flowtube only]; 15(0.5), 25(1), 32(1.25), 40(1.5), 50(2), 65(2.5), 80(3), 100(4), 125(5) [Sanitary type]; *Unit : mm(in) *Remote Flowtube size 500mm or larger will be released soon		For Flowtube size ; 2.5 to 400mm (0.1 to 16 in.)	For Flowtube size ; 2.5 to 2600mm (0.1 to 104 in.)
Fluid Temp.	-40~160 deg.C (-40 to 320 deg.F) (-10 to 160 deg.C (14 to 320 deg.F) for Sanitary type	-40~130 deg.C (-40 to 266 deg.F) (-10 to 130 deg.C (14 to 266 deg.F) for Sanitary 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			
Lining	Fluorocarbon PFA/Ceramics/Polyurethane Rubber *EPDM / Soft Natural Rubber will be released soon			
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 *TIIS and SAA will be released soon			
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



32×132 dot Full Dot-matrix LCD

Infra-red switch

■ Replaceable Electrode Structure



Special Tool

Electrode Unit



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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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Represented by: