

# Admag AXR

## Unik 2 trådsmatad magnetisk flödesmätare från Yokogawa

Admag AXR magnetiska flödesmätare i 2 trådsutförande klarar att mäta de flesta fluider som har en konduktivitet från 10 uS/cm. Detta tack vare den nya förbättrade dubbelmagnetiseringen. Den är idealisk i krävande applikationer så som batchtillverkning med snabba flödesförändringar eller korrosiva vätskor.

### Enkel

- Korta raksträckor
- Lining i PFA
- Flänsat utförande
- Flertal olika elektrodmaterial
- Inbyggda jordringar
- 1 analog + 1 digital utsignal
- Ex enl. EEx d e för DN 25 - 100

### Ekonomisk

- 2 trådsmatad, vilket ger
- Reducerar installationskostnaden
- Effekt behov c:a 3 % av traditionella 4-trådsmatade mätare
- Storlekar DN 25 – DN 200
- Inbyggd larmfunktion för beläggning på elektroder

### Noggrannhet

- Onoggrannheten är som standard 0.5 % av aktuellt flöde



## • Flange Type

Model	Suffix Code	Description	Applicable Model
AXR025	-----	Size 25 mm (1 in.) Two-wire Magnetic Flowmeter Integral Flowmeter	
AXR040	-----	Size 40 mm (1.5 in.) Two-wire Magnetic Flowmeter Integral Flowmeter	
AXR050	-----	Size 50 mm (2 in.) Two-wire Magnetic Flowmeter Integral Flowmeter	
AXR065	-----	Size 65 mm (2.5 in.) Two-wire Magnetic Flowmeter Integral Flowmeter	
AXR080	-----	Size 80 mm (3 in.) Two-wire Magnetic Flowmeter Integral Flowmeter	
AXR100	-----	Size 100 mm (4 in.) Two-wire Magnetic Flowmeter Integral Flowmeter	
AXR150	-----	Size 150 mm (6 in.) Two-wire Magnetic Flowmeter Integral Flowmeter	
AXR200	-----	Size 200 mm (8 in.) Two-wire Magnetic Flowmeter Integral Flowmeter	
Use	G -----	General-Purpose Use	Size 25 mm (1.0 in.) to 100 mm (4.0 in.)
	C -----	Explosion proof Type (*1)	
Output Signal and Communication	-D -----	Integral Flowmeter with 4 to 20 mA DC Output and BRAIN Communication	
	-E -----	Integral Flowmeter with 4 to 20 mA DC Output and HART Communication	
Power Supply	1 -----	Integral Flowmeter Operating voltage range 14.7 to 35 V DC Two-wire system	
Lining (*2)	A -----	Fluorocarbon PFA	
Electrode Material (*2)	L -----	JIS SUS316L (AISI 316L SS/EN 1.4404 Equivalent)	
	P -----	Platinum-iridium	
	H -----	Hastelloy C276 Equivalent	
	T -----	Tantalum	
Electrode Structure	1 -----	Non-replaceable	
Grounding Ring and Grounding Electrode Material (*2)	N -----	None (*3)	
	S -----	JIS SUS316 (AISI 316 SS/EN 1.4401 Equivalent)	
	L -----	JIS SUS316L (AISI 316L SS/EN 1.4404 Equivalent)	
	P -----	Platinum-iridium	
	H -----	Hastelloy C276 Equivalent	
Process Connection (*4) (*5)	-BA1 -----	ANSI Class 150 Flange JIS SUS304 or SUSF304	Size 200 mm (8.0 in.) Size 65 mm (2.5 in.) to 100 mm (4.0 in.) Size 25 mm (1.0 in.) to 50 mm (2.0 in.)
	-BA2 -----	ANSI Class 300 Flange JIS SUS304 or SUSF304	
	-BD1 -----	DIN PN 10 Flange(JIS SUS304 or SUSF304) (*6)	
	-BD2 -----	DIN PN 16 Flange JIS SUS304 or SUSF304 (*6)	
	-BD4 -----	DIN PN 40 Flange JIS SUS304 or SUSF304 (*6)	
	-BJ1 -----	JIS 10K Flange JIS SUS304 or SUSF304	Size 80 mm (3.0 in.) to 100 mm (4.0 in.) Size 150 mm (6.0 in.) to 200 mm (8.0 in.) Size 150 mm (6.0 in.) to 200 mm (8.0 in.) Size 200 mm (8.0 in.)
	-BJ2 -----	JIS 20K Flange JIS SUS304 or SUSF304	
	-BG1 -----	JIS F12 (JIS75M) Flange JIS SUS304 or SUSF304	
	-CA1 -----	ANSI Class 150 Flange (Carbon Steel)	
	-CA2 -----	ANSI Class 300 Flange (Carbon Steel)	
	-CD1 -----	DIN PN 10 Flange (Carbon Steel) (*6)	Size 150 mm (6.0 in.) to 200 mm (8.0 in.) Size 150 mm (6.0 in.) to 200 mm (8.0 in.) Size 150 mm (6.0 in.) to 200 mm (8.0 in.) Size 150 mm (6.0 in.) to 200 mm (8.0 in.)
	-CD2 -----	DIN PN 16 Flange (Carbon Steel) (*6)	
	-CJ1 -----	JIS 10K Flange (Carbon Steel)	
	-CJ2 -----	JIS 20K Flange (Carbon Steel)	
	-CG1 -----	JIS F12 (JIS75M) Flange (Carbon Steel)	
Lay Length	1 -----	Lay length code 1 (*7)	
Electrical Connection (*8)	-0 -----	JIS G1/2 female	
	-2 -----	ANSI 1/2 NPT female	
	-4 -----	ISO M20 x 1.5 female	
Indicator (*9)(*10)	1 -----	Integral Flowmeter with indicator (Horizontal)	
	2 -----	Integral Flowmeter with indicator (Vertical)	
	N -----	Integral Flowmeter without indicator	
Calibration	B ----	Always B	
Options	/□	Optional code (See the Table of Optional Specifications)	

Gällande optioner och Ex klassningar se original datablad eller kontakta OmniProcess AB