

Drawings

AXF002, AXF005, AXF010, AXF015 AXF Integral Flowmeter/Remote Flowtube Replacement Model for Earlier ADMAG or ADMAG AE (Wafer) Fluorocarbon PFA Lining

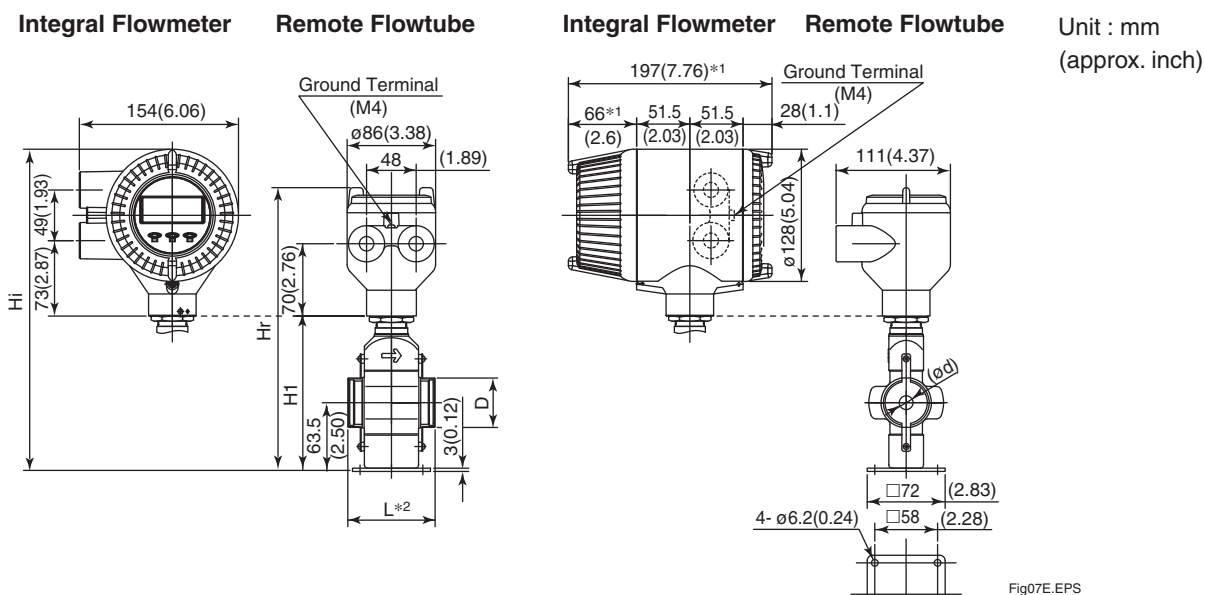


Fig07E.EPS

*No infra-red switches are furnished for Fieldbus communication type.

Model code:

AXF002 D
AXF005 G E 1
AXF010 W F 2 A □ 1 □ - A □ □ 2
AXF015 C G N
P

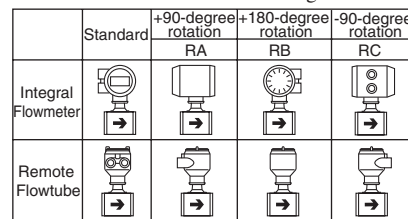
*5: D, E, F, G; Integral Flowmeter, N, P: Remote Flowtube

Model	Size code		002	005	010	015
	Size		2.5(0.1)	5(0.2)	10(0.4)	15(0.5)
	Lining code		A	A	A	A
Remote Flowtube	Face-to-face length	L*2	85(3.35)			
	Outside dia.	D	44(1.73)			
Integral Flowmeter	Inner diameter of Grounding ring	ød	15(0.59)			
	Height	H1	144(5.67)			
Remote Flowtube	Max. Height	Hr	268(10.55)			
	Weight kg (lb)*3		2.4(5.3)			
Integral Flowmeter	Max. Height	Hi	306(12.03)			
	Weight kg (lb)		4.1(9.0)			

TD06E.EPS

Lining code : A; Fluorocarbon PFA

* When option code RA, RB, or RC is selected, the direction of electrical connection change as below.



F19-1E.EPS

- *1: When indicator code N is selected, subtract 12mm(0.47inch) from the value in the figure. In case of explosion proof type with indicator, add 5 mm (0.2 inch) to it.
- *2: Depending on the selection of grounding ring code and optional code, add the following value to L(face-to-face length).

Grounding Ring Code	S, L, H, V	P, T	N
	Option Code	None +0	+22(0.87)
	GA, GC, GD (Special Gaskets)	+2(0.08)	+24(0.94)

- *3: When submersible type or option code DHC is selected, waterproof glands and a 30m long cable are attached. Add 9.5kg(20.9lb) to the weight in the table.

Unless otherwise specified, difference in the dimensions are specified as : General tolerance = ± (Criteria of tolerance class IT18 in JIS B0401) / 2

Integral Flowmeter

BRAIN/HART Communication Type

Terminal configuration

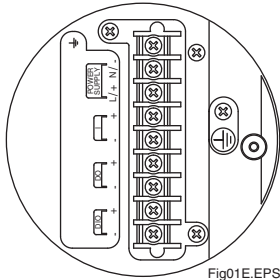


Fig01E.EPS

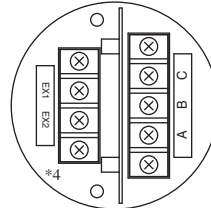
Terminal wiring

Terminal Symbols	Description
	Functional grounding
N/- L/+	Power supply
I+ I-	Current output 4 to 20mA DC
DO+ DO-	Pulse output/Alarm output/ Status output
DIO+ DIO-	Alarm output/Status output Status input
	Protective grounding (Outside of the terminal)

Fig01-2E.EPS

Remote Flowtube

Terminal configuration



*4: In case of explosion proof type, (functional grounding terminal) is added.

Fig02E.EPS

Terminal wiring

Terminal Symbols	Description
A B C	Flow signal output
EX1 EX2	Excitation current input
	Protective grounding (Outside of the terminal)

FOUNDATION Fieldbus/PROFIBUS PA Communication type

Terminal configuration

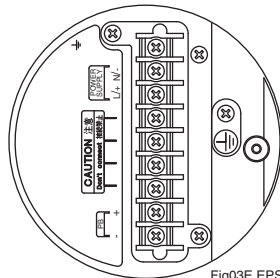


Fig03E.EPS

Terminal wiring

Terminal Symbols	Description
	Functional grounding
N/- L/+	Power supply
FB+ FB-	Fieldbus communication signal
	Protective grounding (Outside of the terminal)

Fig01-3E.EPS