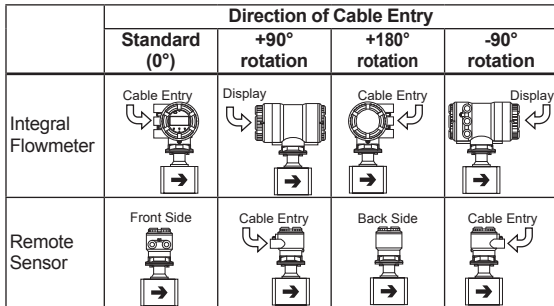
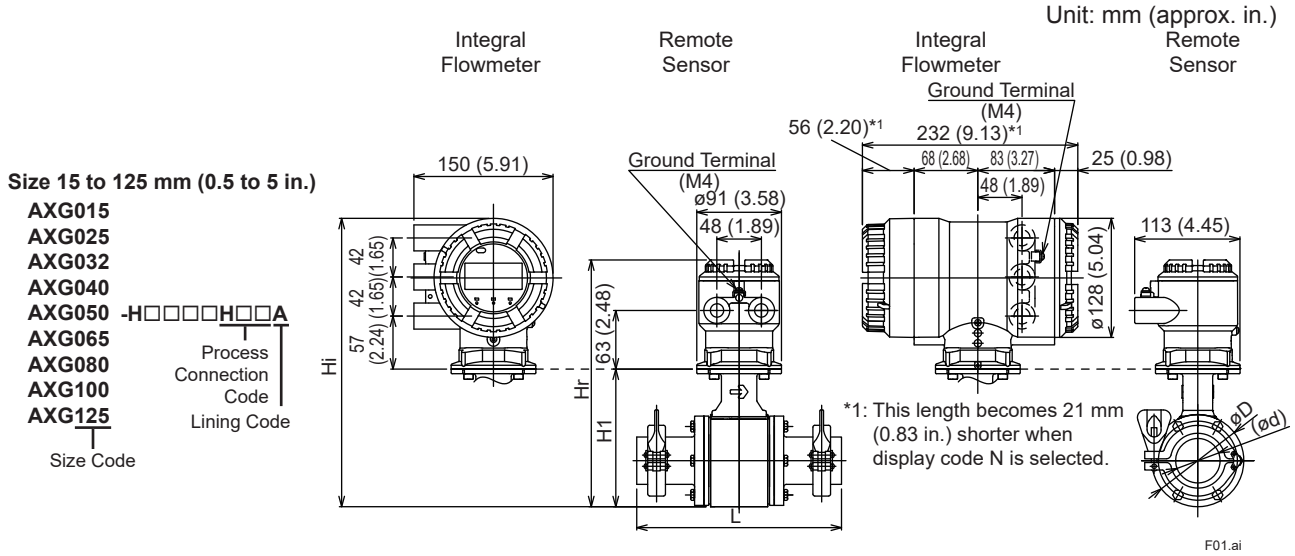


Drawings

ADMAG TI Series AXG Magnetic Flowmeter Hygienic Use (Clamp, PFA Lining) with Connection Parts for HJA and HJB (Optional Code W2)



SD 01E22D05-02EN



* The direction of cable entry changes as shown left depending on the designation of the optional code RH with its rotational specification.

Unit: mm (approx. in.)

Model	Process Connection Code		HJA, HJB: ISO 2852 Clamp (for JIS G3447 Piping)								
	Size Code		015	025	032	040	050	065	080	100	125
	Size		15 (0.5)	25 (1)	32 (1.25)	40 (1.5)	50 (2)	65 (2.5)	80 (3)	100 (4)	125 (5)
	Lining Code		A	A	A	A	A	A	A	A	A
Remote Sensor	Lay Length	L	204 (8.03)	211 (8.31)	204 (8.03)	211 (8.31)	221 (8.70)	241 (9.49)	261 (10.28)	291 (11.46)	374 (14.72)
	Outer Diameter	∅D	73 (2.87)	73 (2.87)	73 (2.87)	86 (3.39)	99 (3.90)	117 (4.61)	129 (5.08)	155 (6.10)	183 (7.20)
Integral Flowmeter	Inner Diameter	∅d	17.5 (0.69)	23.0 (0.91)	29.4 (1.16)	35.7 (1.41)	47.8 (1.88)	59.5 (2.34)	72.3 (2.85)	97.6 (3.84)	133.8 (5.27)
	Height	H1	116 (4.57)	116 (4.57)	116 (4.57)	129 (5.08)	149 (5.87)	166 (6.54)	176 (6.93)	202 (7.95)	230 (9.06)
Remote Sensor	Maximum Height	Hr	233 (9.17)	233 (9.17)	233 (9.17)	246 (9.69)	266 (10.47)	283 (11.14)	293 (11.54)	319 (12.56)	347 (13.66)
	Approx. Weight, Unit: kg (lb) (*1)		3.0 (6.6)	2.7 (6.0)	2.9 (6.4)	3.2 (7.1)	3.9 (8.6)	5.1 (11.2)	5.9 (13.0)	8.1 (17.9)	12.3 (27.1)
Integral Flowmeter	Maximum Height	Hi	278 (10.94)	278 (10.94)	278 (10.94)	291 (11.46)	311 (12.24)	328 (12.91)	338 (13.31)	364 (14.33)	392 (15.43)
	Approx. Weight, Unit: kg (lb)		5.5 (12.1)	5.2 (11.5)	5.4 (11.9)	5.7 (12.6)	6.5 (14.3)	7.6 (16.8)	8.5 (18.7)	10.7 (23.6)	14.9 (32.9)

*1 When optional code DHC is selected, waterproof glands with union joints and cables are attached. When the cable length is 30-meters, add 9.5 kg (20.9 lb) to the weight in the table.

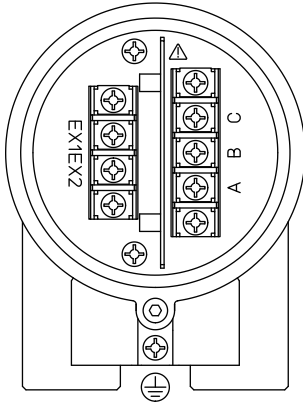
Unless otherwise specified, difference in the dimensions are specified as : General tolerance = ± (Criteria of tolerance class IT18 in JIS B0401-1) / 2

Terminal Configuration and Wiring

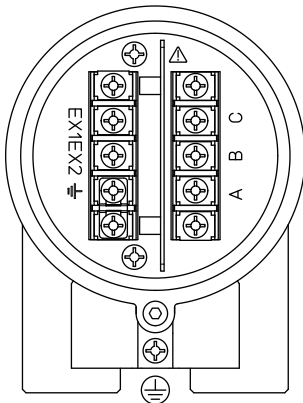
Remote Sensor:

<To be wired to Remote Transmitter>

Non Explosion Protection Use



Explosion Protection Use



Terminal Symbol	Description
A B C	Flow Signal Output
EX1 EX2	Excitation Current Input
⊕	Protective Grounding (Outside of the terminal box)
⊕	Functional Grounding

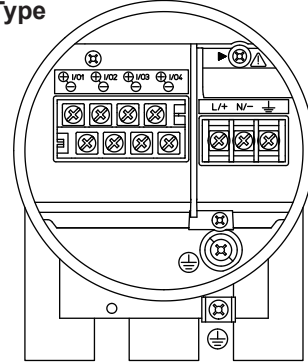
F02.ai

Note: When optional code DHC is selected, waterproof glands with union joints and cables are attached.

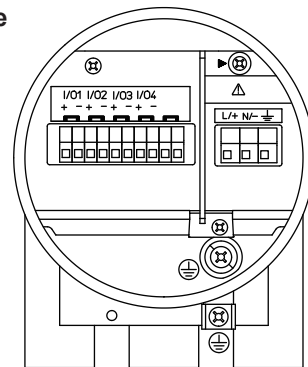
Integral Flowmeter:

<To be wired to Power Supply and I/Os>

M4 Screw Type



Clamp Type



Terminal Symbol	Description
▶	Shorting Screw (Need to be fixed for normal operation)
⊕	Functional Grounding
N/ L/+	Power Supply
I/O4 - I/O4 + I/O3 - I/O3 + I/O2 - I/O2 + I/O1 - I/O1 +	Selected Input/Output
⊕	Protective Grounding (Inside and outside of the terminal box)

F03.ai