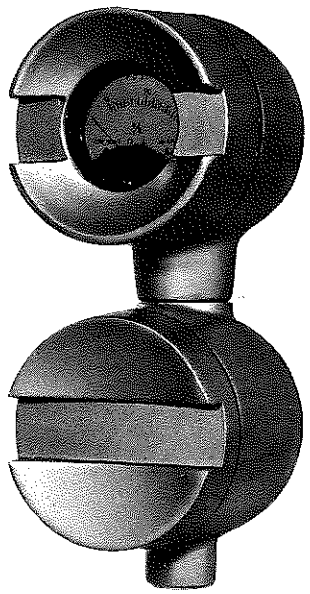
FUJI ELECTRIC

FIELD INDICATOR

DATA SHEET FXG

This field installation type ammeter receives and indicates a signal of DC 4 to 20mA and is employed when an ammeter is to be installed separately from the transmitter.



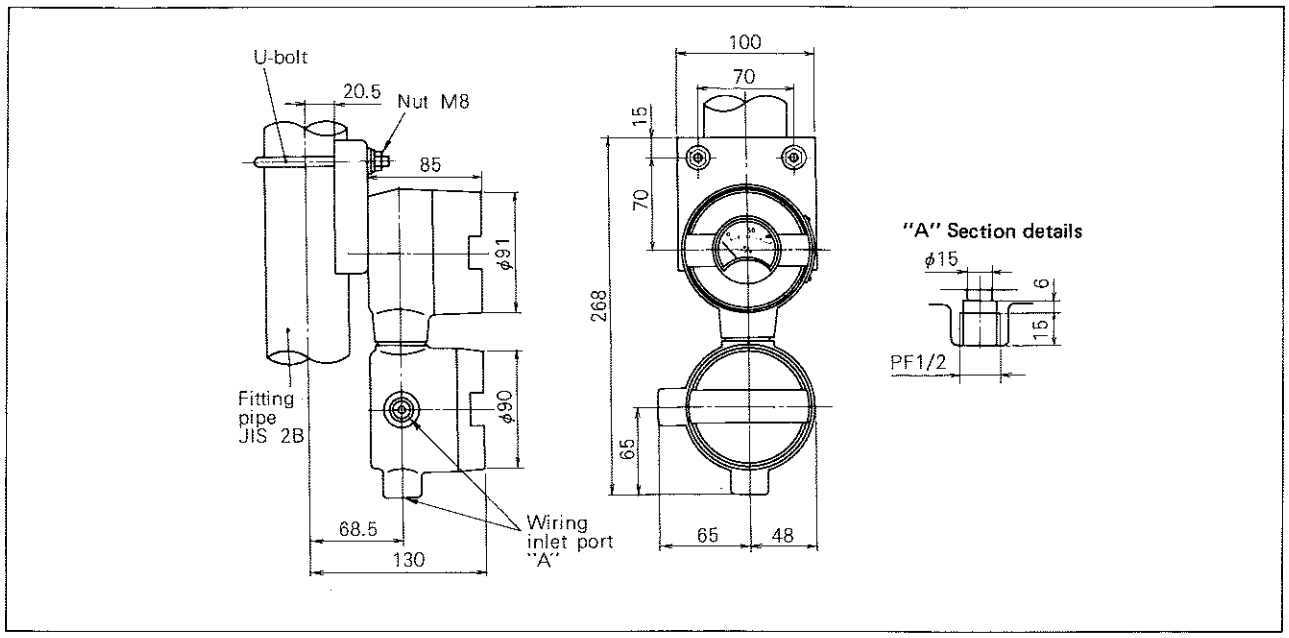
SPECIFICATIONS

Measured input: DC 4 to 20mA
Input resistance: Less than 10Ω
Scale: 0 to 100% linear scale or 0 to 100% square scale (for differential flow rate transmitter)
Length of scale: Approx. 50 mm
Allowance: ±2.0%
Case material: Aluminum alloy
Ambient temperature:
–30° to 80°C
Ambient humidity:
Less than 90% RH
Conduit connection:
PF½ internal thread
Waterproof structure:
JIS F 8001 water spray class 3
Explosionproof structure:
Intrinsic safety i3nG5
Finish color: Silver (epoxy resin coating)
(If specified, acid and alkaliproof treatment is available)
Mass (weight): Approx. 2.5 kg
External dimensions (HxWxD):
268 x 115 x 85 mm

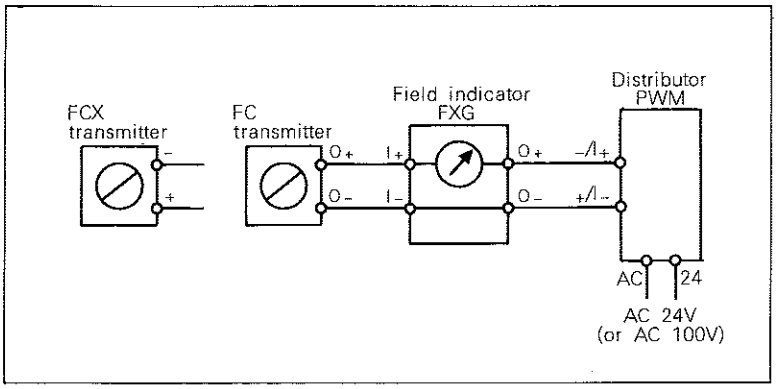
CODE SYMBOLS

1	2	3	4	5	6	7	8		9	10	Description
F	X	G		0	0	0	2	–	0		**Measured input signal**
			D								4 to 20mA (0 to 100%, linear scale)
			E								4 to 20mA Intrinsic safety (0 to 100%, linear scale)
			G								4 to 20mA (0 to 100%, square scale)
			H								4 to 20mA Intrinsic safety (0 to 100%, square scale)
											Treatment
										Y	None
										B	Acid and alkaliproof treatment

OUTLINE DIAGRAM (Unit:mm)



CONNECTION DIAGRAM



RELATED DEVICE

Distributor (PWM)

ORDERING INFORMATION

1. Product name
2. Code symbols
3. Other requirements (special scale etc.)

Fuji Electric Co.,Ltd.

12-1 Yurakucho 1-chome, Chiyoda-ku, Tokyo, 100 Japan
Phone: Tokyo 3211-7111
Telex: J22331 FUJIELEA or FUJIELEB

Information in this catalog is subject to change without notice.

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