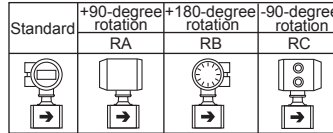


AXR080 G - □ 1 A □ 1 □ - A □ □ 2  
AXR100 C

Size code		080	100
Size		80 (3)	100 (4)
Lining code		A	A
Face-to-face length	L*2	160 (6.30)	180 (7.09)
Outside dia.	∅D	129 (5.08)	155 (6.10)
Inter diameter of Grounding ring	∅d	77 (3.03)	102 (4.02)
Width	W	129 (5.08)	155 (6.10)
Height	H1	157 (6.18)	183 (7.02)
Max. Height	Hi	319 (12.54)	345 (13.56)
Weight kg (lb)		6.5 (14.4)	8.9 (19.6)

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



\*1: When indicator code N is selected, subtract 5 mm (0.2 inch) from the value in the figure.  
\*2: Depending on the selection of grounding ring code and optional code, add the following value to "L" (face-to-face length).

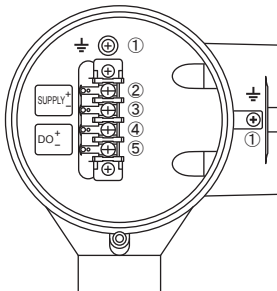
Grounding Ring Code		S, L, H	P, T	N
Optional Code	None	+0	+22 (0.87)	-2 (0.08)
	GA, GC, GD (Special Gaskets)	+8 (0.31)	+26 (1.02)	-

General-purpose Use/Explosion Proof Type except TIIS  
/TIIS Explosion Proof Type (Style:S1):

TIIS Explosion Proof Type (Style:S2):

Terminal configuration

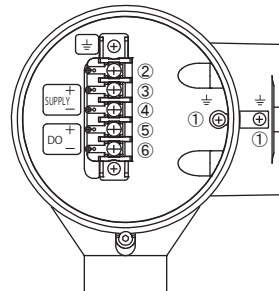
Terminal wiring



No.	Terminal Symbols	Description
①	⏏	Functional grounding
②	SUPPLY+	Power supply and current output
③	SUPPLY-	
④	DO+	Digital output (One output can be selected from pulse, alarm or status outputs.)
⑤	DO-	

Terminal configuration

Terminal wiring



No.	Terminal Symbols	Description
①	⏏	Functional grounding
②	⏏	Class A grounding
③	SUPPLY+	Power supply and current output
④	SUPPLY-	
⑤	DO+	Digital output (One output can be selected from pulse, alarm or status outputs.)
⑥	DO-	

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