



ELECTRICAL CONNECTION DIAGRAM

DESIGN DATA

CODE	N/A				
UNIT	mm				
KIND OF FLUID	—				
PRESS.	DESIGN	Max. 10	Kg/Cm <sup>2</sup>		
	OPERATING	—	Kg/Cm <sup>2</sup>		
TEMP. (SENSOR)	DESIGN	−20 ~ 200	°C		
	OPERATING	—	°C		
TEMP. (ELECTRONICS)	DESIGN	−20 ~ 60	°C		
	OPERATING	—	°C		
SP.GR.	MORE THAN 0.7				
VISCOSITY	10 P / 1 Pa.s				
ENCLOSURE	WEATHER PROOF				
FLANGE SIZE	JIS 10K 80A FF (6t)				
FLANGE DIMENSION	O.D φ"A"	B.C.D φ"B"	N	H	t
	φ185	φ150	4	φ19	6
FLOAT TYPE	φ52x60L (STD.)				
POWER SUPPLY	DC 24V				
ACCURACY	±0.5mm(Measutring length <1m)				
	±0.05mm(Measutring length >1m)				
OUTPUT SIGNAL	4~20mA				
TAG NO.	L	L1	L2	L3	

NOTES

1. ( ) Dimensions are reference dimensions.

REVISION

7	RADIATION PLATE	AL	3		
6	FLOAT STOPPER	304SS	1		
5	FLOAT	316SS	1		
4	STEM	316SS	1		
3	FLANGE	304SS	1		
2	CONTROLLER	ABS	1		
1	HEAD	ADC12	1		
NO	DESCRIPTION	MATERIAL	Q'TY	SPECIFICATION	REMARK

BILL OF MATERIAL

CUSTOMER —

PROJECT —

TITLE MAGNETOSTRICTIVE TYPE LEVEL TRANSMITTER  
SMS-300 (FLANGE)  
ASSEMBLY DRAWING

MANUFACTURER **SeoJin Instech Co., Ltd.**

△					
△					
△					
△					
△	FOR APPROVAL	2018.07.31			
REV.	DESCRIPTION	DATE	DESIGNED	REVIEWED	APPROVED

SCALE ERP CODE — Work Order No. — REV.

N/S DWG NO. SJ-M029-DWG-AP003