

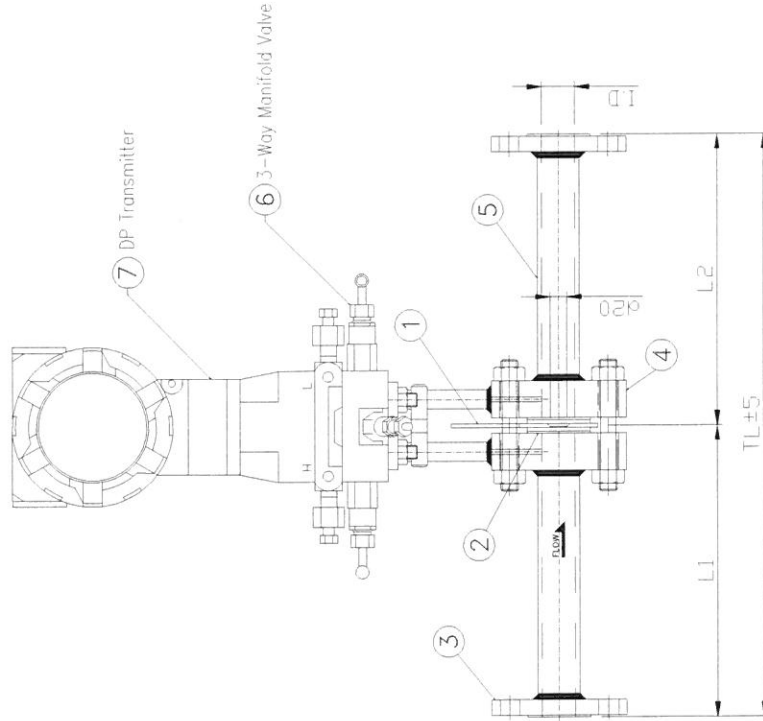
# DATA SHEET (TRANSMITTER)

Meas. Span : 0.5 to 10160 MMH2O  
 Input Supply Rating : DC24V  
 Output Signal -4 to 20mA (HART Communication)  
 Fill Fluid : Regular type (silicone oil)  
 Mat'l : Meter body Cover - SC514A  
 Vent / Drain plugs - 316SSST  
 Mat'l : Center body - 316 SST (Diaphragm : 316L SST)  
 Process Connection - RC 1/2, With adaptor flange  
 304SS Bolt and nuts material  
 Electrical connection - 1/2NPT . Watertight  
 Custom calibration  
 Test Report  
 With 3-Way Manifold Valve

## NOTE

- DESIGNED BY ISO 5167
- ORIFICE THICKNESS TOLERANCE  $\pm 0.045\text{in}$
- BORE TOLERANCE:  $\pm 0.75\%$

NO	TAG NO.	SIZE	I.D.	d20	L1	L2	TL	TEMP (°C)	PRESSURE (kgf/cm <sup>2</sup> g)	RANGE (NM <sup>3</sup> /HR)	FLUID	WEIGHT (KG)	Q'TY
1	50A	50A	53.5	39.35	100	100	200	40	6	300	AIR	18	1
2	50A	50A	53.5	38.26	100	100	200	40	6	480	AIR	18	1



NO	PART NAME	DESCRIPTION	MATERIAL	Q'TY	REMARK
7	D/P Transmitter				
6	3-Way Manifold Valve				
5	Body Pipe		A106 Gr.B	2	
4	Orifice Flange	JIS 10K RF	A105	2	
3	Process Flange	JIS 10K 50A RF	A105	1	
2	Gasket		Carbon Steel	2	SW Graphite
1	Orifice Plate		316LSS	1	

NO	PART NAME	DESCRIPTION	DATE	DESIGNED	CHECKED	APPROVED
		FOR APPROVAL	2024.01.15	E.J.KIM	D.H.LEE	S.H.LEE

CUSTOMER	
PROJECT	
MODEL	SOP-50-C-OP-50A
MANUFACTURER	<b>SeoJin Instech Co., Ltd.</b>
SCALE	1:1
REV	01
DATE	2024.01.15
PROJECT CODE	
MANUFACTURE NO	
REV	
NO	SOP-50-3