

NO	TAG NO.	SIZE	LD	420	L1	L2	TL	TEMP (°C)	PRESSURE (kg/cm ² g)	RANGE (NM ² /HR)	FLUID	WEIGHT (KG)	QTY
1	FT384185,384195	40A	42.6	31.39	100	100	200	40	6	270	AIR	16	2
2	FT384184,384194	40A	42.6	31.82	100	100	200	40	6	280	AIR	16	2
3	FT385105,385115	40A	42.6	31.03	100	100	200	40	6	320	AIR	16	2
4	FT385104,385114	40A	42.6	31.53	100	100	200	40	6	385	AIR	16	2

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 - SCS14A
 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 ±0.045in
- BORE TOLERANCE: ±0.75%

NO.	DESCRIPTION	MATERIAL	QTY	REMARKS
CUSTOMER				
PROJECT				
MODEL	SOP-50-C-0P-40A			

NO	PART NAME	DESCRIPTION	QTY	REMARK
7	D/P Transmitter			
6	3-Way Manifold Valve			
5	Body Flange	A106 Gr.B	2	
4	Orifice Flange	A105	2	
3	Process Flange	A105	1	
2	Gasket	Carbon Steel	2	SW Graphite
1	Orifice Plate	316LSS	1	

NO	SCALE	REV	DATE	DESCRIPTION	DESIGNED	CHECKED	APPROVED
	N/S		2024.01.15	FOR APPROVAL	E.J.KIM	D.N.LEE	S.H.LEE

SeoJin Instech Co., Ltd.

EXP CODE: -
 Work Order No: -
 SOP-50-2

MANUFACTURER: SeoJin Instech Co., Ltd.
 MODEL: SOP-50-C-0P-40A