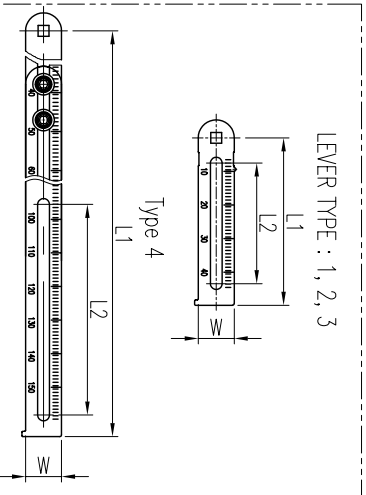
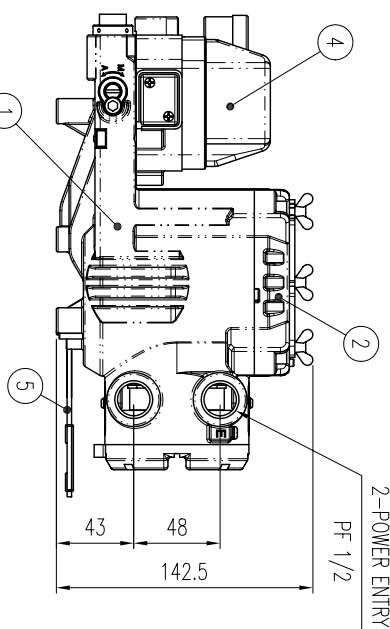
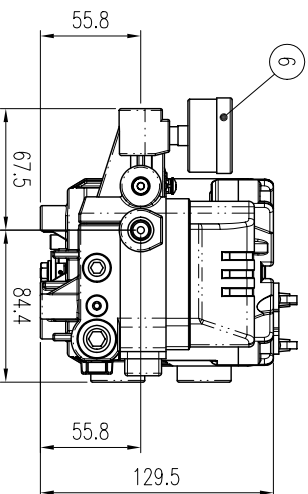
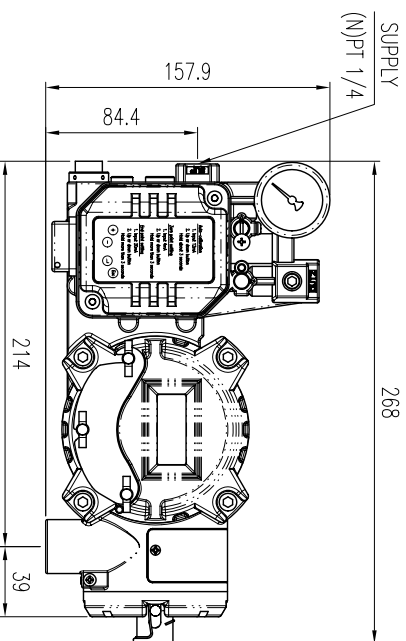
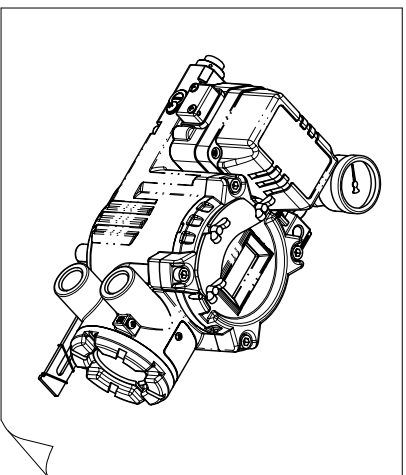




Lever Type	Stroke(mm)	L1(mm)	L2(mm)	W(mm)
1	10~40	93.0	67.0	20.0
2	20~70	153.5	106.5	
3	50~100	214.0	117.0	
4	100~150	307.3		

REV. NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
△	ISSUE FOR APPROVAL	HSS/050621	KCH/050725	
△	DRAWING ARRANGEMENT	HSS/060224		

SPECIFICATIONS

Acting Type	☐ Single ☐ Double
Input Signal	4 ~ 20mA DC
Supply Pressure	1.4 ~ 7kgf/cm ² (20 ~ 100 psi)
Explosion Proof	ExdIBT6 + H2
Stroke	10~150mm
Impedance	Max 500 Ohm/20mA DC
Repeatability	±0.3% F.S.
Ambient Temp.	-20 ~ 60°C (-4 ~ 140°F)
Hysteresis	±0.5% F.S.
Sensitivity	±0.2% F.S.
Linearity	±0.5% F.S.
Air Connection	(N)PT 1/4
Gauge Connection	(N)PT 1/8
Conduit	PF 1/2 (G 1/2)
Air consumption	Below 2LPM (sup=1.4K) Below 3LPM (sup=7K)
Flow Capacity	70LPM
Protection	IP66
MPU	16 bit Micro Controller
Main Board	12 bit
A/D Converter	12 bit
D/A Converter	12 bit
Output Characteristics	☐ Linear ☐ EQ% ☐ User defined ☐ Quick Open
Material	Aluminum Diecasting
Weight	3.35kg (7.37 lb)
Lever Type	☐ 10~40mm ☐ 20~70mm ☐ 50~100mm ☐ 100~150mm

6	PRESSURE GAUGE	STS304	1	
5	FEEDBACK LEVER	STS304	1	
4	MANIFOLD COVER	ALDC12	1	
3	TERMINAL COVER	ALDC12	1	
2	BASE COVER	ALDC12	1	
1	BASE BODY	ALDC12	1	
NO.	PART NAME	MATERIAL	QTY	REMARK

SURFACE-TREATMENT		PRODUCT NAME		TITLE	
FINISH-TREATMENT		SMART POSITIONER		SMART LINEAR	
MATERIAL		MODEL		POSITIONER ASS'Y DWG (Explosion Proof)	
OTHERWISE-NOTE		PROJECTION		DRAWING NO.	
GENERAL TOLERANCE		SCALE		YT-2400L	
QUANTITY		SHEET No.		REV.	
1		1 / 1		1	