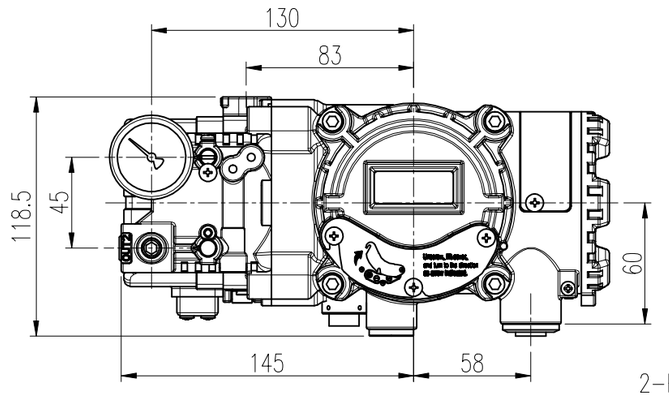
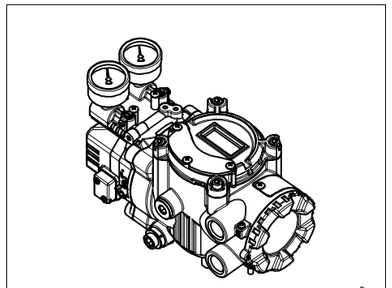
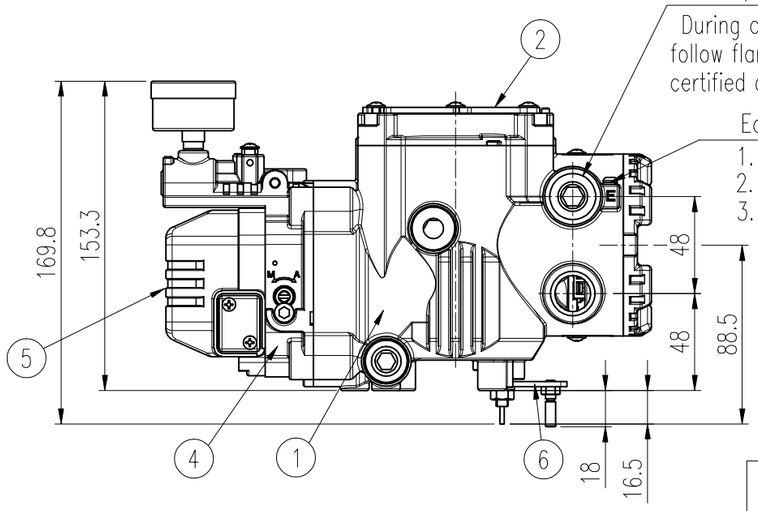
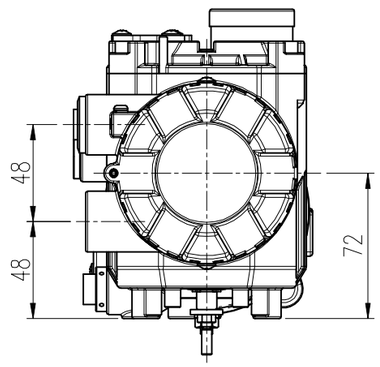
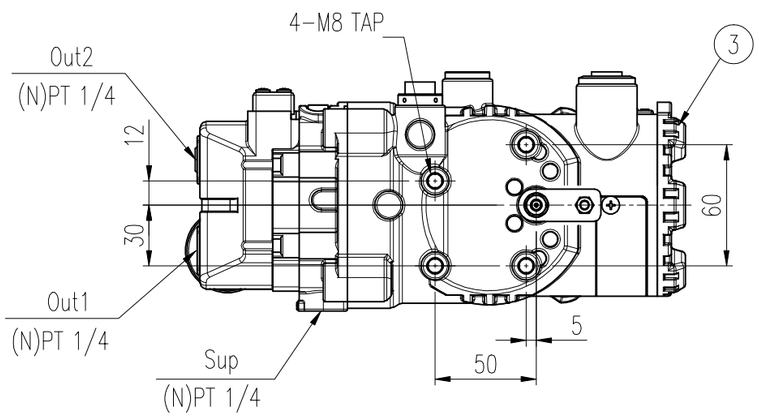
REV.NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
0	최 초 작 성	김치현/100304	정찬성/100304	이용희/100304
1	치수선 수정	오승수/120315	정찬성/120315	이용희/120315
2	LEVER FORK TYPE 치수 오기 수정	민두기/121220	정찬성/121220	이용희/121220

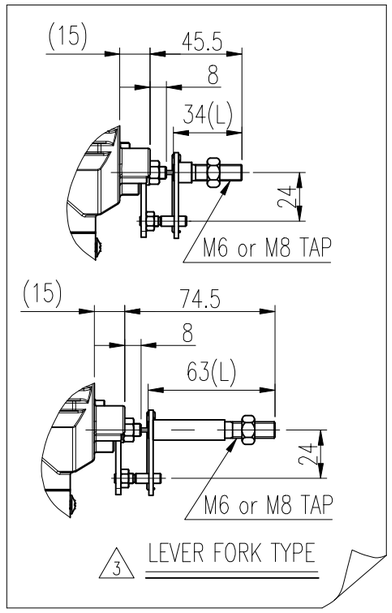


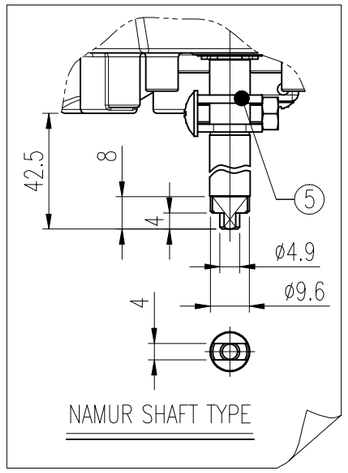












SPECIFICATIONS

Acting Type	☐ Single	☐ Double	
Input Signal	4 ~ 20mA DC		
Impedance	Max 460 Ohm/20mA DC		
Supply Pressure	0.14 ~ 0.7MPa (1.4 ~ 7bar)		
Explosion Proof	Ex d IIC T6		
Stroke	0 ~ 90°		
Repeatability	±0.3% F.S.		
Explosion Ambient Temp.	T6	−40 ~ 70°C (−40 ~ 158°F)	
	T5	−40 ~ 85°C (−40 ~ 185°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=0.14MPa)		
Flow Capacity	70LPM (sup=0.14MPa)		
Protection	IP66		
Main Board	MPU	16 bit Micro Controller	
	A/D Converter	12 bit	
	D/A Converter	12 bit	
LCD	Operation Temp.	−10 ~ 70°C (14 ~ 158°F)	
Output Characteristics	☐ Linear	☐ EQ%	
	☐ User defined	☐ Quick Open	
Material	Aluminum Diecasting		
Weitght	3.1kg (6.8 lb)		
Actuator Shaft	☐ M6	☐ L=34	☐ NAMUR
	☐ M8	☐ L=63	
Internal free volume	1,100cm³		

NO.	PART NAME	MATERAL	Q'TY	REMARK
6	FEEDBACK LEVER	STS304	1	FORK LEVER, NAMUR
5	COVER PILOT	ALDC12	1	
4	MANIFOLD	ALDC12	1	
3	COVER TERMINAL	ALDC12	1	
2	COVER BASE	ALDC12	1	
1	BODY BASE	ALDC12	1	

MIEPL
INDIAN SALES PARTNER

SURFACE TEXTURE	PRODUCT NAME: SMART POSITIONER	YOUNG TECH CO., LTD. SEOUL , KOREA	
FINISH TREATMENT	MODEL: YT-3400R	TITLE: SMART ROTARY POSITIONER ASS'Y DWG (Explosion Proof)	
MATERIAL	PROJECTION: 3rd	SCALE: 1 / 3	
OTHERWISE NOTE / GENERAL TOLERANCE	QUANTITY: 1	SHEET No.: 1 / 1	DRAWING NO.: YT-3400R / REV.: 2

YTC-A3