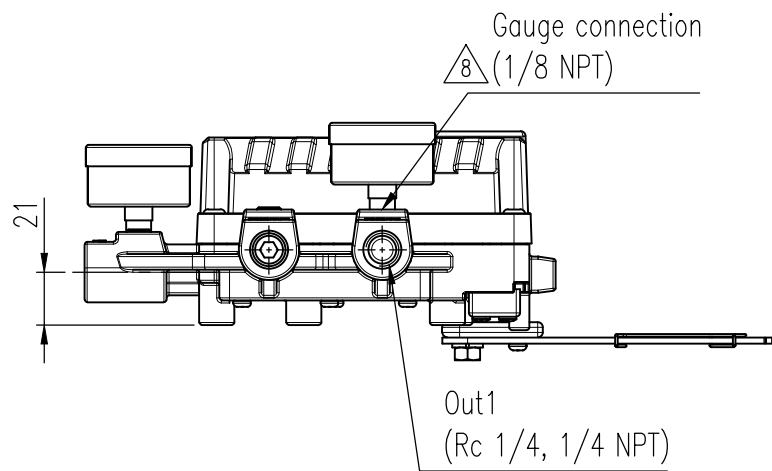
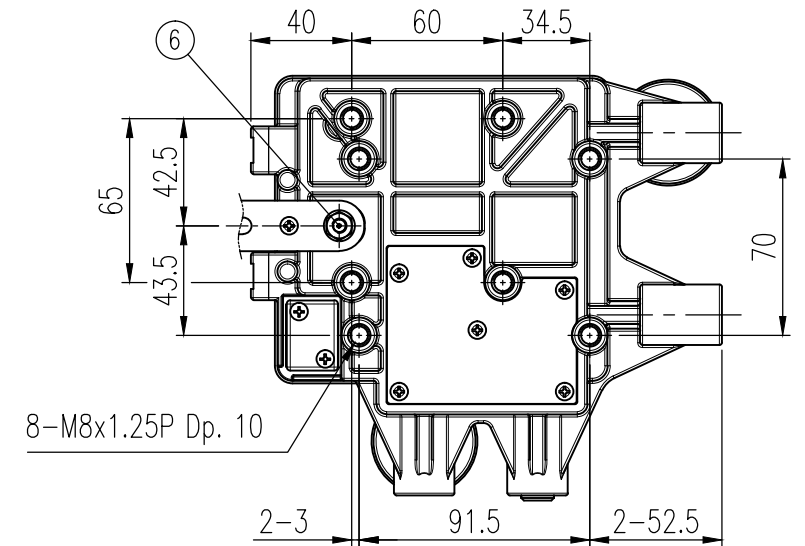
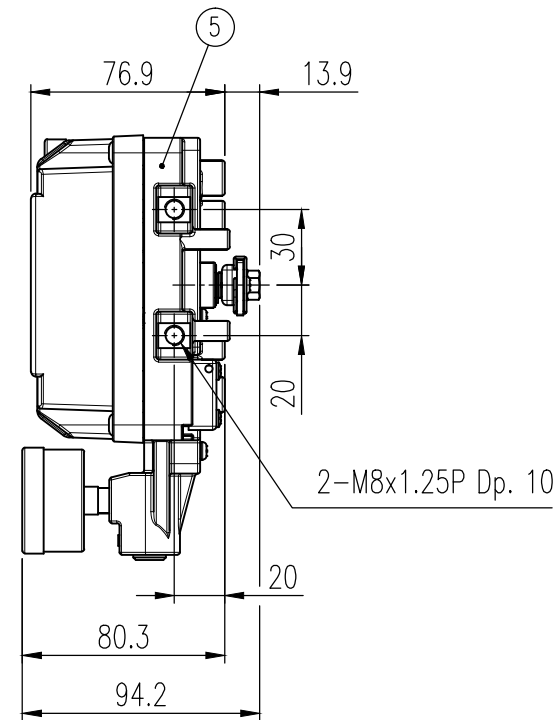
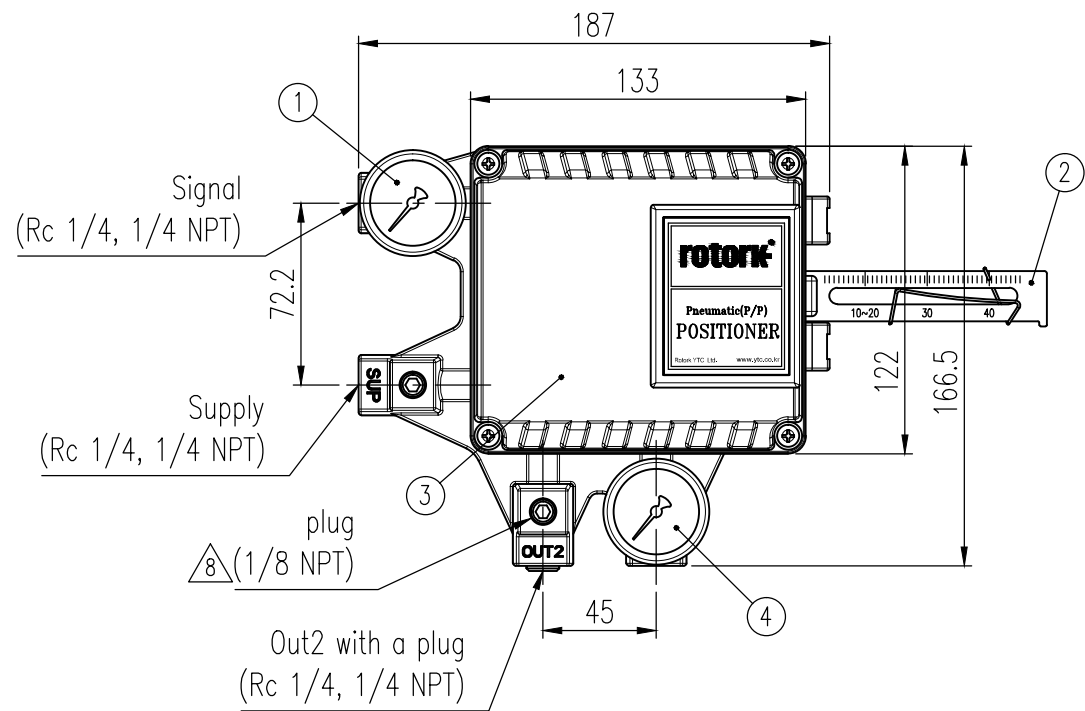


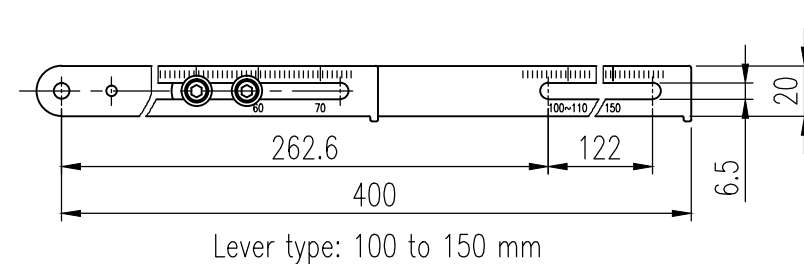
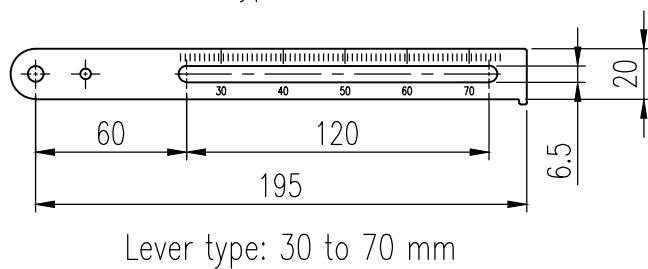
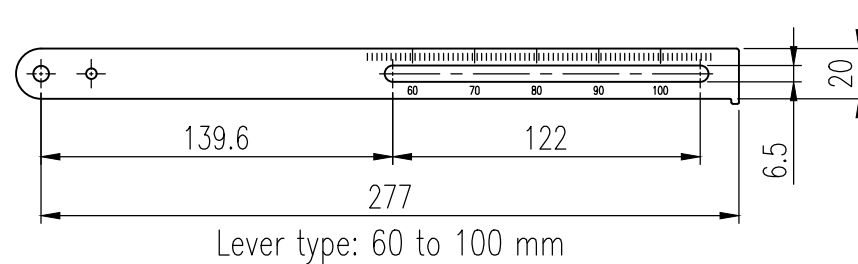
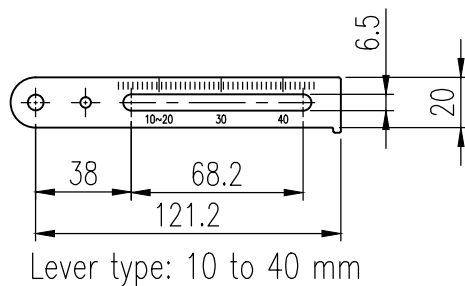
REV.NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
	Previous versions omitted			
△	Operating → Ambient	KYJ/20201127	JCS/20201127	KTJ/20201127
△	Gauge threads integrated ...	KCH/20250102	JCS/20250102	KTJ/20250102



Specification

Motion type	Linear	
Acting Type	<input type="checkbox"/> Single	<input type="checkbox"/> Double
Input Signal	0.02 to 0.1 MPa (0.2 to 1 bar)	
Supply Pressure	0.14 to 0.7 MPa (1.4 to 7 bar)	
Stroke	10 to 150 mm	
Air Connection,	<input type="checkbox"/> Rc 1/4	<input type="checkbox"/> 1/4 NPT
Gauge Connection	△ 1/8 NPT	
Ambient Temp.	Standard	<input type="checkbox"/> -20 to 70 °C (-4 to 158 °F)
	High	<input type="checkbox"/> -20 to 120 °C (-4 to 248 °F)
	Low	<input type="checkbox"/> -40 to 70 °C (-40 to 158 °F)
Pressure Gauge	Signal	0.2 MPa
	Output 1	0.8 MPa

Linearity	Single	± 1.0 % F.S.
	Double	± 2.0 % F.S.
Hysteresis		± 1.0 % F.S.
Sensitivity	Single	± 0.2 % F.S.
	Double	± 0.5 % F.S.
Repeatability		± 0.5 % F.S.
Flow Capacity		> 80 LPM (Sup. = 0.14 MPa, 1.4 bar)
Air Consumption		< 2.5 LPM (Sup. = 0.14 MPa, 1.4 bar)
Ingress Protection		IP66 (excluding the pressure gauges)
Weight		1.7 kg (3.1 lb)
Lever type	<input type="checkbox"/> 10 to 40 mm	<input type="checkbox"/> 30 to 70 mm
	<input type="checkbox"/> 60 to 100 mm	<input type="checkbox"/> 100 to 150 mm
Housing Material	Aluminum	
Painting	Polyester Powder Coating	



No.	Part name	Material	Q'ty	Remark
1	Pressure gauge	STS304	1	Signal, 0.2 MPa
2	Feedback lever	STS304	1	
3	Base cover	ALDC12	1	
4	Pressure gauge	STS304	1	Out1, 0.8 MPa
5	Base body	ALDC12	1	
6	Main shaft	STS303	1	

SURFACE TEXTURE		PRODUCT NAME		PROJECT NAME	
FINISH TREATMENT		P/P Positioner		-	
MATERIAL		MODEL		TITLE	
OTHERWISE NOTE		PROJECTION		Linear, Standard	
GENERAL TOLERANCE		SCALE		DRAWING NO.	
-		3rd 1 / 3		YT-1200L-01	
-		QUANTITY		REV.	
-		1		8	
-		SHEET No.		2019.01.23	
-		1 / 1		Rotork YTC-A3	