

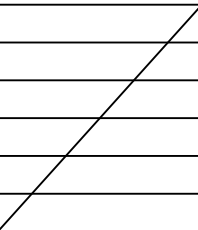
NO.	DATE	REVISION	DESIGNED	CHECKED	APPROVED
	200803	RELEASED	DKMIN	-	DKMIN
	220221	ADAPT TO REALITY	SHYEOM	-	DKMIN

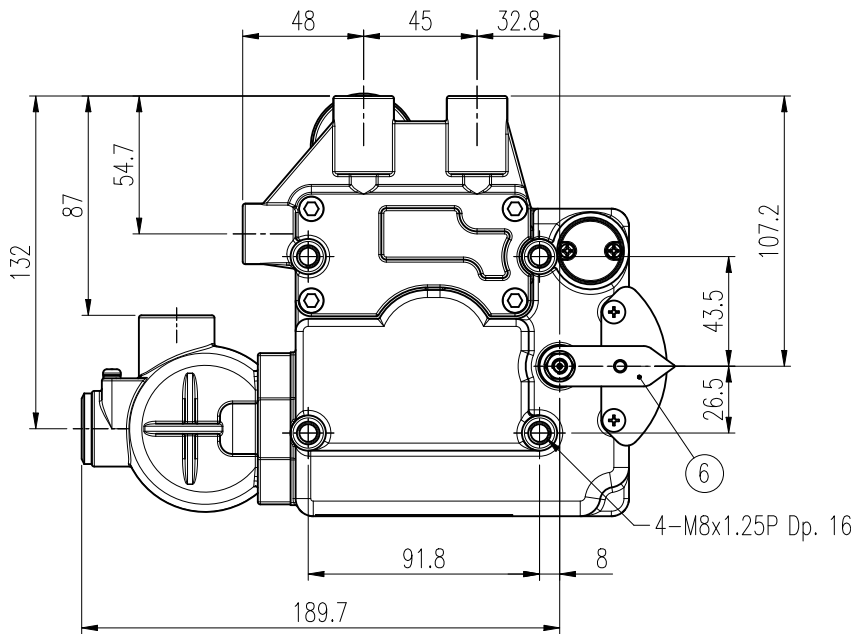
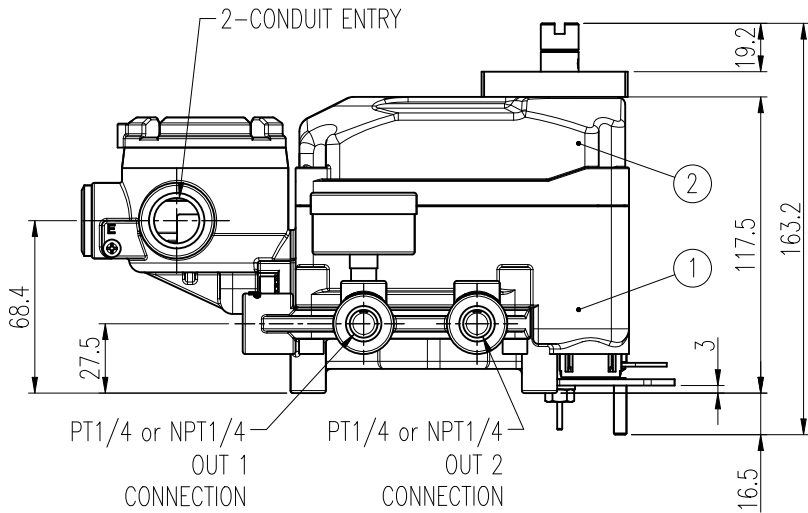
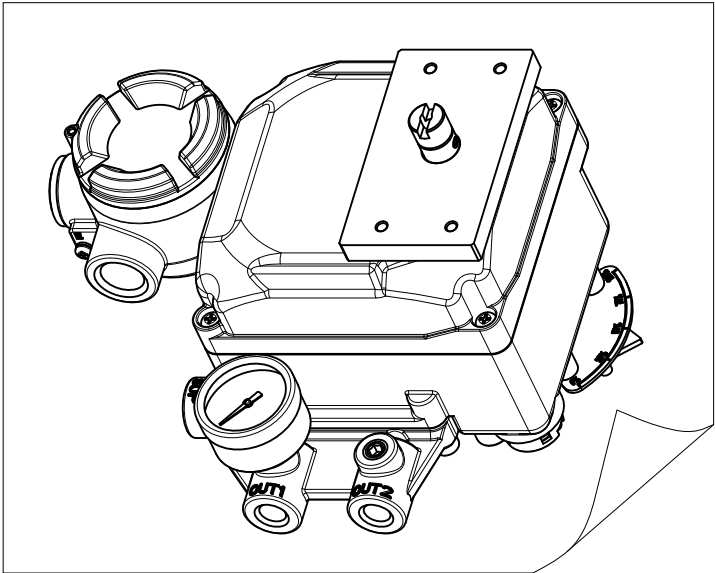
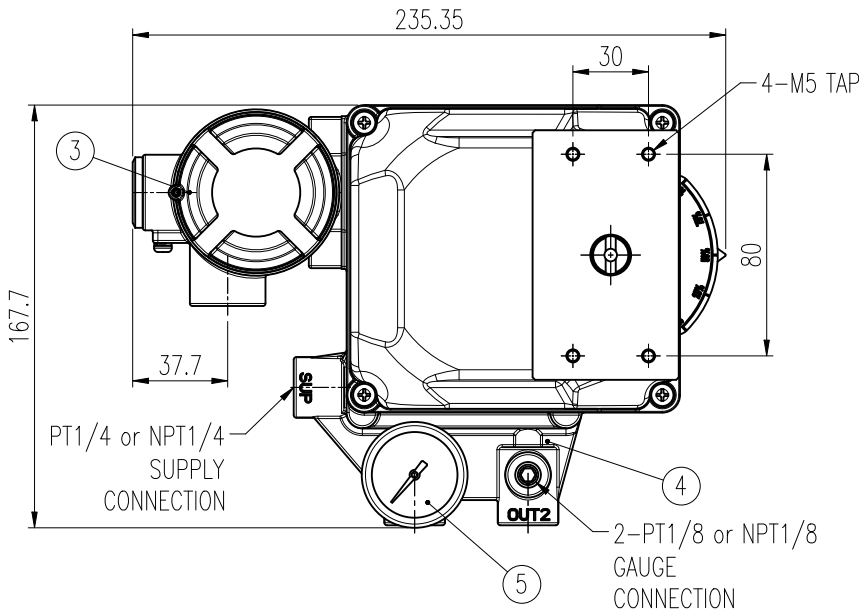
SPECIFICATIONS

Acting Type			Single or Double	
Input Signal			4 ~ 20mA	
Impedance			250±15Ω	
Working fluid			Compressed air	
Max. working pressure			0.7 MPa	
Min. working pressure			0.14 MPa	
Air Consumption (sup=0.14MPa)			<2.5 LPM	
Flow Capacity (sup=0.14MPa)			>80LPM	
Ambient Temp.	Operating Temp.		-20°C ~ 70°C (Standard)	
			-40°C ~ 70°C (Low Temp.)	
	Explosion Temp.	ATEX	-63°C ~ 70°C (Ultra Low Temp.)	
			-20°C ~ 120°C (High Temp.)	
		EAC	T5 : -40°C ~ 60°C	
			T6 : -40°C ~ 40°C	
			T5 : -63°C ~ 60°C	
Explosion Proof			Ex ia IIC T5/T6 Gb Ex db mb IIB T5/T6 Gb Ex db mb IIC T5/T6 Gb	
Protection			IP66	
Air Connection			PT1/4 or NPT1/4	
Gauge Connection			PT1/8 or NPT1/8	
Conduit entry			G(PF)1/2 or NPT1/2 or M20	
Pressure Gauge			Ø42, Max. 0.8MPa	
Stroke			0 ~ 90°	
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.	
Housing Material			Aluminum die-cast	
Weight			2.8kg	

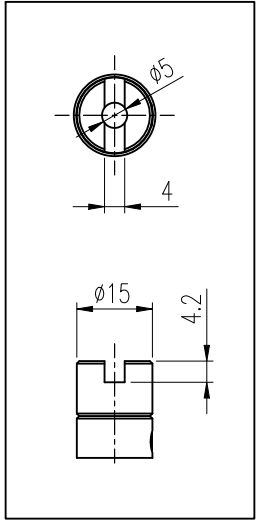
PART LIST

6	FEEDBACK LEVER	STS304	1
5	PRESSURE GAUGE	STS304	1
4	BLOCK GAUGE	ALDC12	1
3	JUNCTION BOX	ALDC12	1
2	COVER BASE	ALDC12	1
1	BODY BASE	ALDC12	1
NO.	PART NAME	MATERIAL	Q'TY

SURFACE TEXTURE		WEIGHT	g	PROJECT	-	
FINISH		SHEET No.	1 / 1	PRODUCT NAME	ELECTRO-PNEUMATIC POSITIONER	
MATERIAL		UNIT	mm	MODEL	TS600	
QUANTITY		SCALE	1 / 3	TITLE	TS600R L/S (EXTERNAL)	REV.
OTHERWISE NOTE		PROJECTION	3RD ANGLE			
GENERAL DIM		DWG SIZE	A3	DWG. NO.	TS600 EP 02 A7	1



L/S Connection



FEEDBACK LEVER

