



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

- Earth (External, Internal)
1. Minimum Size Wire 1mm or 18AWG.
  2. M4x6L, 0.7P Round Head Screw
  3. M4 Spring washer

NO.	PART NAME	MATERIAL	Q'TY		REMARK
			SINGLE	DOUBLE	
1	FEEDBACK LEVER	STS304	1		
2	TERMINAL COVER	ALDC12	1		
3	BASE COVER	ALDC12	1		
4	PRESSURE GAUGE	STS304	1	2	
5	BASE BODY	ALDC12	1		
6	PILOT COVER	ALDC12	1		

2-Conduit Entry (G 1/2, 1/2 NPT, M20x1.5P)  
 During connecting cable or conduits, it is necessary to follow flame-proof certified procedure or flame-proof certified cable gland or flexible coupling.

REV.NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
	Previous versions omitted			
△	Reflect modified dimensions	OSS/20200310	JCS/20200310	KTJ/20200310
△	Drawing updated	KCH/20250116	JCS/20250116	KTJ/20250116

**SPECIFICATIONS**

Acting Type	<input type="checkbox"/> Single <input type="checkbox"/> Double
Explosion Protection	Ex db IIC T5/T6, Ex tb IIC T85°C/T100°C
Operating Temp.	-30 to 80 °C (-22 to 176 °F)
Ambient Temp. of Explosion proof	-30 to 80 °C(T5) / -30 to 70 °C(T6)
Lever Type	<input type="checkbox"/> 10 to 40mm <input type="checkbox"/> 20 to 70mm <input type="checkbox"/> 50 to 100mm <input type="checkbox"/> 100 to 150mm
Input Signal	4-20mA DC
Supply Pressure	0.14 to 0.7 MPa (1.4 to 7 bar, 20 to 102 psi)
Stroke	10 to 150mm (0.4" to 6")
Impedance	Max. 500 Ohm @ 20 mA DC
Conduit entry, Air Connection	<input type="checkbox"/> G 1/2, Rc 1/4 <input type="checkbox"/> G 1/2, 1/4 NPT <input type="checkbox"/> G 1/2, G 1/4 <input type="checkbox"/> M20x1.5P, 1/4 NPT <input type="checkbox"/> 1/2 NPT, 1/4 NPT
Gauge Connection	1/8 NPT
Linearity	± 0.5 % F.S.
Hysteresis	± 0.5 % F.S.
Sensitivity	± 0.2 % F.S.
Repeatability	± 0.3 % F.S.
Main Board MPU	16 bit Micro Controller
Main Board A/D Converter	12 bit
Main Board D/A Converter	12 bit
Communication	<input type="checkbox"/> None <input type="checkbox"/> HART Communication
Option	<input type="checkbox"/> None <input type="checkbox"/> Analog Output
Fail Option(Power)	<input type="checkbox"/> Fail Freeze <input type="checkbox"/> Fail Safe
Air consumption	Fail Freeze: 0.01 LPM (Sup. = 0.14 MPa) Fail Safe: 0.06 LPM (Sup. = 0.14 MPa)
Flow Capacity	Fail Freeze: 60 LPM (Sup. = 0.14 MPa) Fail Safe: 40 LPM (Sup. = 0.14 MPa)
Output Characteristics	Linear, EQ%, Quick Open, User set
Housing Material	Aluminum
Ingress Protection	IP66 (excluding the pressure gauges)
Weight	3.0 kg (6.61 lb)

SURFACE TEXTURE	PRODUCT NAME	<b>rotork</b> Rotork YTC Limited GMP0-SI, KOREA
FINISH TREATMENT	SMART POSITIONER	
MATERIAL	MODEL	TITLE
OTHERWISE NOTE	PROJECTION	Linear, Standard
GENERAL TOLERANCE	SCALE	DRAWING NO.
	3rd	YTC-2600L-01
	1 / 3	REV.
	QUANTITY	6
	1	1 / 1