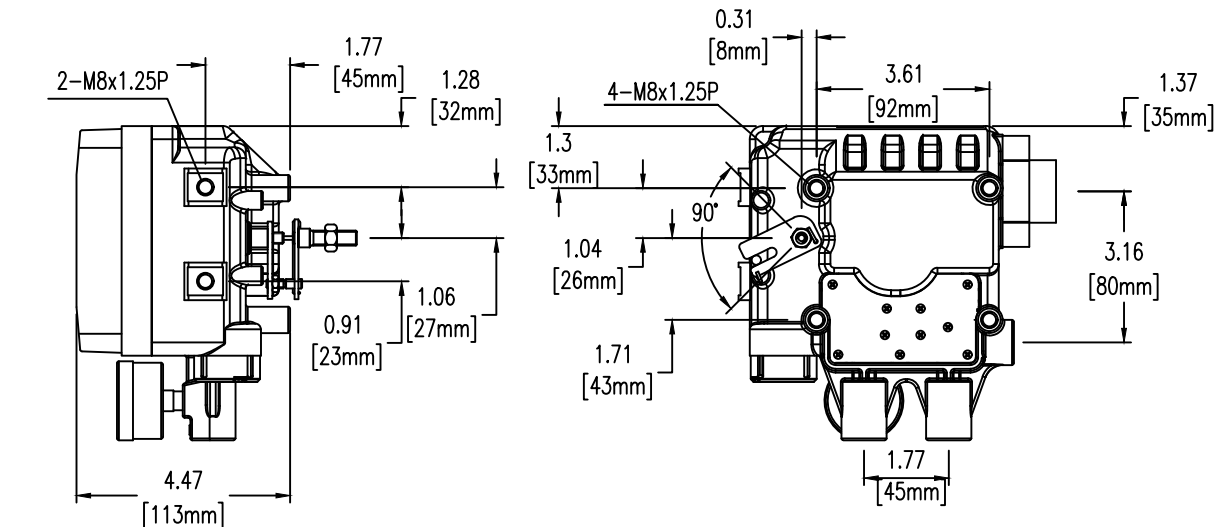
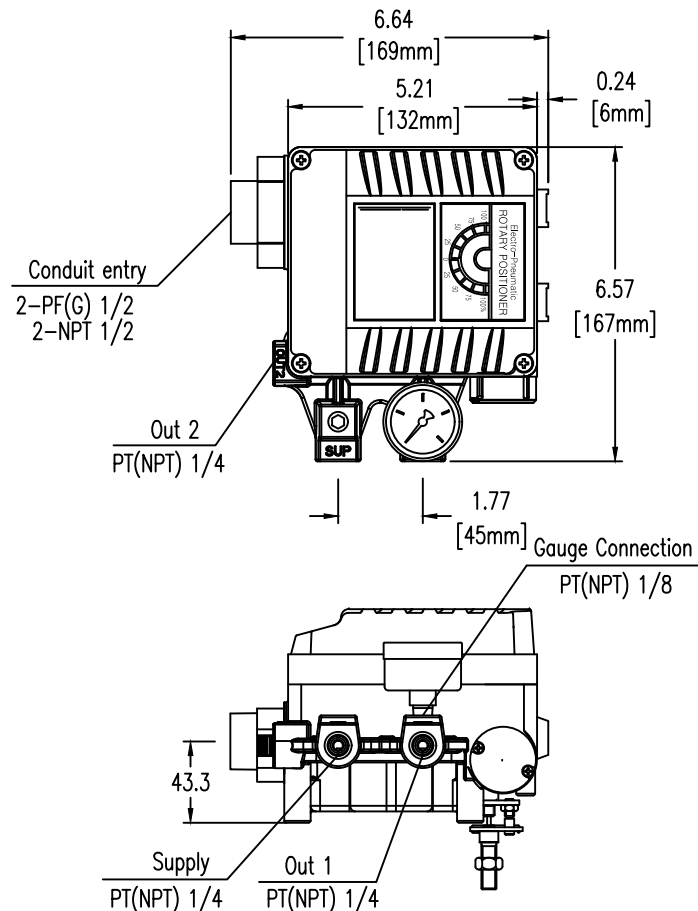




SPECIFICATIONS

Applicable Fluid		Air		Air Connection	PT(NPT) 1/4	
Acting Type		☐ Single	☐ Double	Gauge Connection	PT(NPT) 1/8	
Input Signal		4 ~ 20 mA DC		Conduit entry	PF 1/2 (G 1/2), NPT 1/2	
Impedance		250±15Ω		Explosion Proof	☐ Ex dm IIB T5	☐ Ex dm IIB T5(FM)
Supply Pressure		0.14 ~ 0.7MPa (1.4 ~ 7bar)			☐ Ex dm IIC T5	☒ Ex ia IIB T6
Stroke		0° ~ 90°			☒ Non-Explosion	
Pressure Gauge		☐ 0.4MPa	☐ 0.8MPa	Air Consumption	< 3 LPM (Sup.=0.14MPa, 1.4bar)	
Linearity		±1.0% F.S.	±2.0% F.S.	Flow Capacity	> 80 LPM (Sup.=0.14MPa, 1.4bar)	
Hysteresis		±1.0% F.S.		Protection	IP66	
Sensitivity		±0.2% F.S.	±0.5% F.S.	Weight	2.7kg (6.1lb)	
Repeatability		±0.5% F.S.		Lever Type	☐ M6	☐ L=34
Ambient Temp	Operation	-20°C ~ 70°C (-4 ~ 158°F)			☐ M8	☐ L=63
	Explosion	-20°C ~ 60°C (-4 ~ 140°F)		Material	ALUMINUM DIECASTING	

DESCRIPTION

UT-1000 Rotary Electro-Pneumatic Positioner

NOTICE:

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REGISTERED FIRM
ISO 9001:2008

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PRODUCT

Positioner

PART NUMBER

UT-1000R

SALES DRAWING NO.

UT1000R-STD

DWN BY:

PMK

DATE:

03/19/2012

SCALE:

N.T.S.

REV.

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