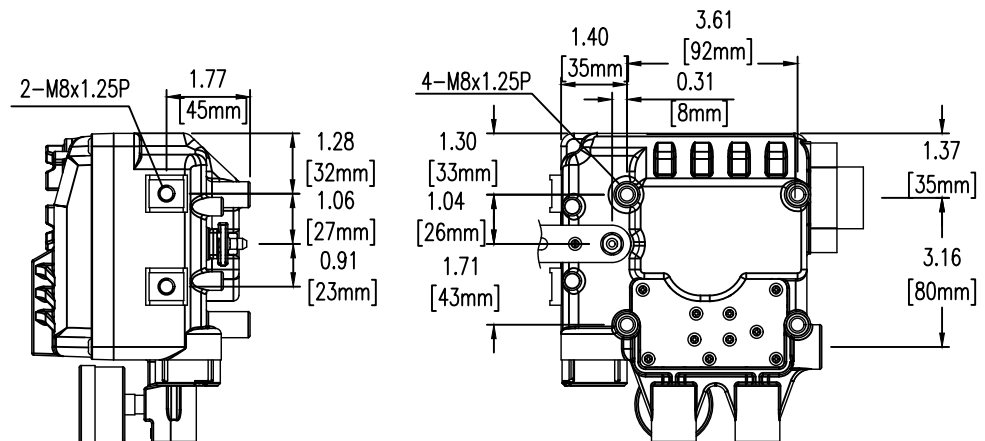
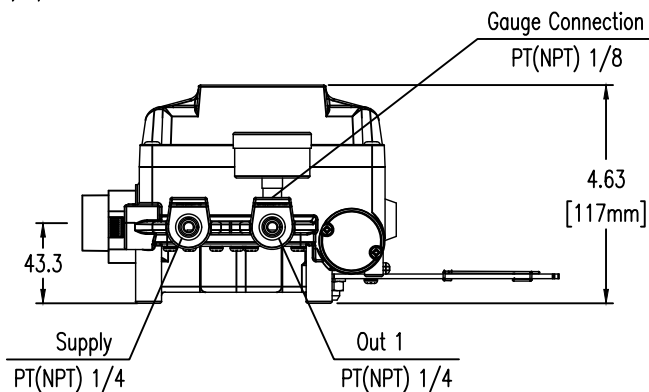
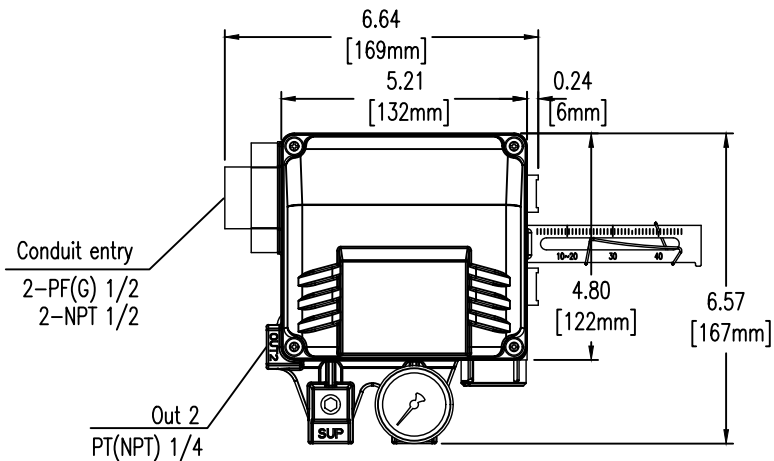




SPECIFICATIONS

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±15 Ω		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		10 ~ 150mm			☒ 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	☐ 10~40mm ☐ 30~70mm
Ambient Temp	Operation	-20℃ ~ 70℃ (-4 ~ 158℉)			☐ 60~100mm ☐ 100~150mm
	Explosion	-20℃ ~ 60℃ (-4 ~ 140℉)		Material	ALUMINUM DIECASTING

DESCRIPTION

UT-1000 Linear Electro-Pneumatic Positioner

NOTICE:

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PRODUCT

Positioner

PART NUMBER

UT-1000L

SALES DRAWING NO.

UT1000L-STD

DWN BY:

PMK

DATE:

03/16/2012

SCALE:

NTS

REV.

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