

Electro-pneumatic positioner

Features

- Convenient to change between direct action and back action, or change between spring return and double acting.
- Low air consumption, easy to operate the Zero Adjust and Span Adjust, quick acting and simple to connect the feedback lever.
- Both rotary and linear types can select and install the DC 4~20mA feedback unit.
- No vibration in the range of 5~200Hz.
- Can set 1/2 Split Range with simply operate, do not need to change part.
- Zero & Span adjustment process is simple.
- Acting fast and accurately.
- Economical due to less air-consumption.
- Small pneumatic actuator can use the orifice of pilot valve to avoid vibration.

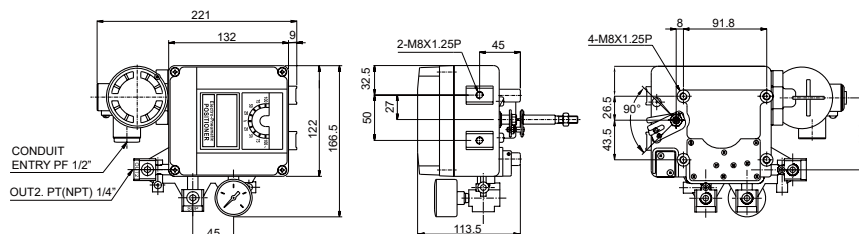


Specifications

Item	Specification
Input signal	4~20mA DC
Impedance	250±15Ω
Supply pressure	1.4bar~7bar
Stroke	0~90°(Rotary); 10~150mm (Linear)
Air connection	1/4"PT (NPT)
Gauge connection	1/8"PT (NPT)
Conduit	1/2" (G1/2")
Explosion proof	Exia II CT6
	Exd II BT6
	Exd II CT6
Protection	IP66
Ambient temperature	-20℃~+70℃ (Operating); -20℃~+60℃ (Explosion)
Hysteresis	±1% F.S.
Repeatability	±0.5% F.S.
Material	Aluminium die-casting
Weight	2.7kg

Dimensions

Rotary Type Dimension



Linear Type Dimension

