

# Pneumatic-Pneumatic Positioner YT-1200R

Product Number: YT-1200R ■ ■ ■ ■ ■ ■ (specify your requirement)

Model	Acting Type	Lever Type	Orifice Type	Connection Type	Ambient Temp	Option1
YT-1200R	<span style="border: 1px solid black; padding: 0 2px;">S</span> Single	<span style="border: 1px solid black; padding: 0 2px;">1</span> M6 × 34L	<span style="border: 1px solid black; padding: 0 2px;">1</span> Φ 1	<span style="border: 1px solid black; padding: 0 2px;">1</span> PT	<span style="border: 1px solid black; padding: 0 2px;">S</span> -20°C ~ 70°C	<span style="border: 1px solid black; padding: 0 2px;">0</span> NONE
	<span style="border: 1px solid black; padding: 0 2px;">D</span> Double	<span style="border: 1px solid black; padding: 0 2px;">2</span> M6 × 63L	<span style="border: 1px solid black; padding: 0 2px;">2</span> Φ 2	<span style="border: 1px solid black; padding: 0 2px;">2</span> NPT	<span style="border: 1px solid black; padding: 0 2px;">H</span> -20°C ~ 120°C	<span style="border: 1px solid black; padding: 0 2px;">1</span> + Dome Cover
		<span style="border: 1px solid black; padding: 0 2px;">3</span> M8 × 34L	<span style="border: 1px solid black; padding: 0 2px;">3</span> None			<span style="border: 1px solid black; padding: 0 2px;">2</span> + SPTM-5VR
		<span style="border: 1px solid black; padding: 0 2px;">4</span> M8 × 63L		<span style="border: 1px solid black; padding: 0 2px;">3</span> + SPTM-6VR		
		<span style="border: 1px solid black; padding: 0 2px;">5</span> NAMUR		<span style="border: 1px solid black; padding: 0 2px;">4</span> + L/S(YT-850)		
					<span style="border: 1px solid black; padding: 0 2px;">5</span> + L/S(YT-870)	
					<span style="border: 1px solid black; padding: 0 2px;">6</span> + SPTM+L/S(YT-870)	



YT-1200R



YT-1200R+Dome



YT-1200R+YT-850



YT-1200R+SPTM-5VR

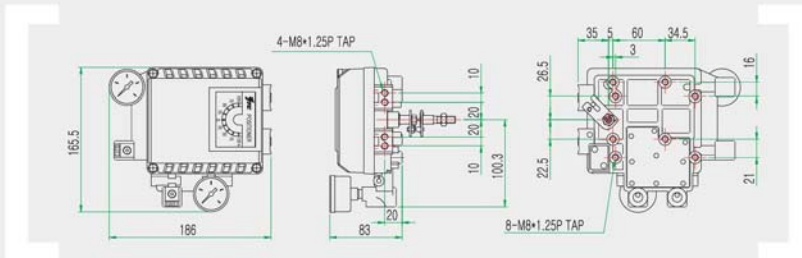


YT-1200R+SPTM-6VR



YT-1200R+YT-870

Item · Type	Single	Double
Input Signal	0.02~0.1MPa(0.2~1 bar)	
Supply Pressure	0.14~0.7MPa(1.4~7 bar)	
Stroke	0 ~ 90°	
Air Connection	PT(NPT) 1/4	
Gauge Connection	PT(NPT) 1/8	
Enclosure	IP66	
Ambient Temp.	-20°C~70°C(-4~158°F)	
Linearity	±2% F.S.	
Hysteresis	±1% F.S.	
Sensitivity	±0.5% F.S.	
Repeatability	±0.5% F.S.	
Air Consumption	2.5LPM (sup=0.14MPa)	
Flow Capacity	80LPM (sup=0.14MPa)	
Material	Aluminum Diecasting	
Weight	1.7kg (3.1 lb)	



The Pneumatic positioner YT-1200R is used for pneumatic rotary valve actuators by means of pneumatic controller or control systems with an output signal of 3 to 15 psi or split ranges.

- Simple zero and span adjustment
- No resonance between 5-200Hz
- Auto/Manual switch
- RA v.s. DA action and 1/2 split range setting by simple adjustment