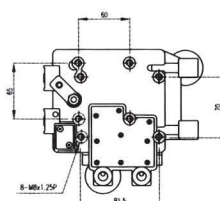
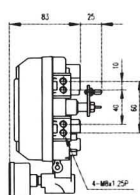
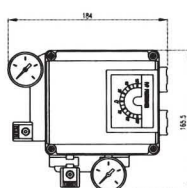
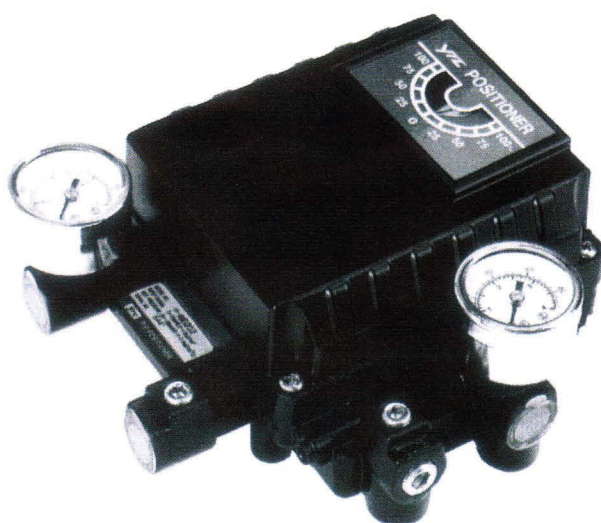


Pneumatic Positioner YT-1200R (Standard Type)

Ordering Symbols: YT-1200R

Model	Acting Type	Lever Type	Orifice Type	Connection Type	Ambient Temp
YT-1200R	S Single	1 M6 × 40L	1 $\phi 1$	1 PT	S -20°C ~ 70°C
	D Double	2 M6 × 63L	2 $\phi 2$	2 NPT	H -20°C ~ 120°C
		3 M8 × 40L	3 None		L -40°C ~ 70°C
		4 M8 × 63L			
		5 NAMUR			



Specifications

Item · Type	Single	Double
Input Signal	0.2 ~ 1kgf /cm ² (3 ~ 15 psi)	
Supply Pressure	1.4 ~ 7kgf /cm ² (20 ~ 100 psi)	
Stroke	0 ~ 90°	
Air Connection	PT(NPT) 1/4	
Gauge Connection	PT(NPT) 1/8	
Protection	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	3LPM (Sup=1.4kgf /cm ² , 20psi)	
Flow Capacity	80LPM (Sup=1.4kgf /cm ² , 20psi)	
Material	Aluminum Diecasting	
Weight	1.7kg (3.1 lb)	

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

Size is compact.

The change of RA /DA Action is convenient, it is able to apply to single or double acting actuator.

It is possible to prevent the hunting with orifice to the small size actuator.

It is economical due to less air consumption.

It is able to control the 1/2 split range with simple operation without replacement of parts.