

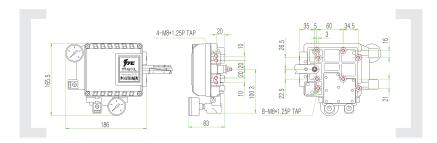
Pneumatic-Pneumatic Positioner YT-1200L

Model	Acting Type	Lever Type	Orifice Type	Connection Type	Operating Temp
YT-1200L	S Single	1 10 ~ 40mm	1 φ1	1 PT	S -20°C ~ 70°C
	D Double	2 30 ~ 70mm	2 φ2	2 NPT	H -20°C ~ 120°C
		3 60 ~ 100mm	3 None		L -40°C ∼ 70°C
		4 100 ~ 150mm			





YT-1200L



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	10 ~150mm		
Air Connection	PT(NPT) 1/4		
Gauge Connection	PT(NPT) 1/8		
Ingress Protection	IP66		
Operating Temp (Standard Type)	-20°C~70°C(-4~158°F)		
Linearity	±1% F.S.	±2% F.S.	
Hysteresis	±1% F.S.		
Sensitivity	±0.2% F.S.	±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-1200L is used for pneumatic linear valve actuators by means of pneumatic controller or control systems with an output signal of 3 to 5 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