Pneumatic-Pneumatic Positioner YT-1200R

Model	Acting Type	Lever Type	Orifice Type	Connection Type	Operating Temp	Option
YT-1200R	S Single	1 M6×34L	1 ϕ1	1 PT 1/4	S -20℃ ~ 70℃	0 NONE
	D Double	2 M6×63L	2 ϕ2	2 NPT 1/4	H -20℃ ~ 120℃	1 + Dome Cover
		3 M8×34L	3 None		L -40℃ ~ 70℃	2 + SPTM-5VR
		4 M8×63L				3 + SPTM-6VR
		5 NAMUR				4 + L/S(YT-850)
						5 + L/S(YT-870)
						6 + SPTM+L/S(YT-870)



YT-1200R



YT-1200R+Dome



YT-1200R+YT-850



YT-1200R+SPTM-5VR



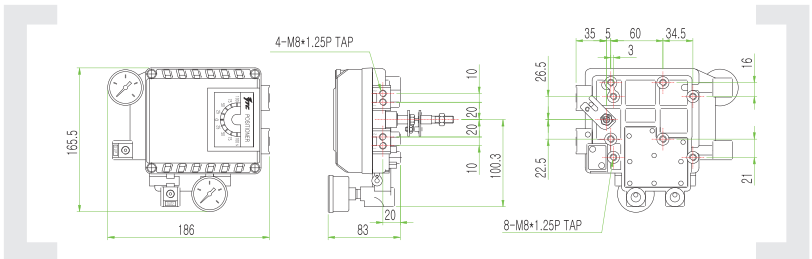
YT-1200R+SPTM-6VR



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	
Ingress Protection	IP66	
Operating Temp (Standard Type)	-20℃~70℃(-4~158°F)	
Linearity	±2% F.S.	
Hysteresis	±1% F.S.	
Sensitivity	±0.5% F.S.	
Repeatability	±0.5% F.S.	
Air Consumption	2.5 LPM (sup=0.14MPa)	
Flow Capacity	80LPM (sup=0.14MPa)	
Material	Aluminum Diecasting	
Weight	1.7kg (3.1 lb)	

* For additional **SPTM, L/S specification** refer to p. 25, 27(Internal) and 26, 28(External).



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