

POSICIONADORES ROTATIVOS / ROTARY POSITIONERS

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POSICIONADORES ROTATIVOS PARA ACTUADORES NEUMÁTICOS

ROTARY POSITIONERS FOR PNEUMATIC ACTUATORS



VALVESEAL
valves & sealing solutions

TF-POS-YT1200R



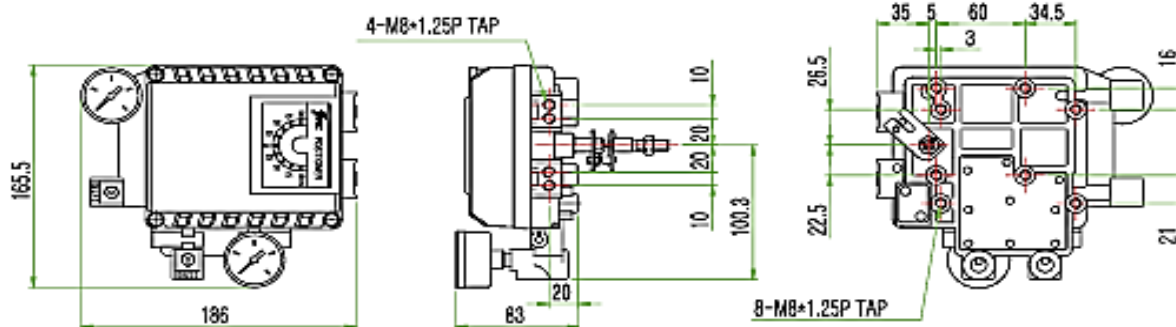
UTILIZACIÓN / APPLICATION :

El posicionador neumático YT-1200R se utiliza para actuadores de válvulas rotativas neumáticas por medio de un controlador neumático o un sistema de control con una señal de salida de 3 a 15 psi o rangos intermedios.

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

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°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	2.5 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).



Model	Acting Type	Lever Type	Orifice Type	Connection Type	Operating Temp	Option
YT-1200R	S Single	1 M6 × 34L	1 φ 1	1 PT 1/4	S -20°C ~ 70°C	0 NONE
	D Double	2 M6 × 63L	2 φ 2	2 NPT 1/4	H -20°C ~ 120°C	1 + Dome Cover
		3 M8 × 34L	3 None		L -40°C ~ 70°C	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)	