



Pneumatic Positioner

YT-1200 L/R

Specification

YT-1200L

Linear



YT-1200R

Rotary



Type

YT-1200L

Linear

Single / Double

YT-1200R

Rotary

Single / Double

Input signal
Supply Pressure^x
Stroke
Air Connection
Gauge Connection
Protection
Ambient Temp.
Linearity
Hysteresis
Sensitivity
Repeatability
Air Consumption
Flow Capacity
Material
Weight

3~15 psi
20~100 psi
10~150 mm
0~90°
1/4"NPT
1/4"NPT
IP66
-20°C~70°C (-4~158°F)
+/-1% F.S.
1% F.S.
+/-0.2% F.S.
+/-0.5% F.S.
3LPM(Sup.=1.4kgf/cm²,20psi)
80LPM(Sup.=1.4kgf/cm²,20psi)
Aluminum Diecast
1.7kg (3.7 lb)

Note: ^x Clean and dry air required. A Filter Regulator is Recommended

Ordering Symbols : YT-1200 ■ ■ ■ ■

Model	Actuator Motion	Acting type	Lever type		Orifice Type
			Linear	Rotary	
YT-1200	L Linear type	S Single Acting	1 Below 40mm	1 M6 x 40L	1 Below 90cm ³
			2 40 ~ 70 mm	2 M6 x 63L	2 90 ~ 180cm ³
	R Rotary type	D Double Acting	3 70 ~ 100mm	3 M8 x 40L	3 Over 180cm ³
			4 100 ~130mm	4 M8 x 63L	
			5 130 ~150mm	5 NAMUR	

Dimensions

