



Cylinder positioner ideally designed and optimized for cylinder actuator and guaranteeing precise and stable performance with cylinder actuator

Features

- ▶ Easy to set
- ▶ Compact
- ▶ Precise and stable performance
- ▶ Suitable for a wide application

Specifications

	PPCL
Input Signal	3 ~ 15 psi (0.2 ~ 1 bar)
Air Supply	3 ~ 7 bar (100 psi) free of oil, water, and moisture
Standard Stroke	30 ~ 300mm
Pneumatic Connections	PT(Rc) 1/4 or NPT 1/4
Protection Class	IP55
Ambient Temperature	-20 ~ +70 °C *
Output Characteristics	Linear
Linearity	Within ± 1.0% F.S
Sensitivity	Within ± 0.5% F.S
Hysteresis	Within 1.0% F.S
Repeatability	Within ± 0.5% F.S
Air Consumption	5 LPM (Sup. 1.4 bar)
Material	Aluminum die-cast
Weight	1.5 kg

* High temperature option : up to +120 °C

How to Order

PPCL —

Stroke

Connections
(Pneumatic)

Operating
Temperature

NOTE

Please be sure to describe a size and a stroke of the cylinder actuator required when placing an order

CAUTION

1. Please be sure to disconnect supply air completely before opening a feedback spring protection tube.
2. When input signal increases, the PPCL can operate only in the diection that the cylinder extends.

Description	Code
Stroke :	On request (30mm ~ 300mm)
Connections : (Pneumatic - electrical)	P: PT(Rc) 1/4 - PF(G) 1/2 N: NPT 1/4 - NPT 1/2
Operating Temperature :	N: -20 ~ +70°C (standard) H: -20 ~ +120°C (high temp.)

Dimensions

