



# P/P Positioner CP200



## Features

- Light weight and Compact
- Linear / Rotary Selectable
- Split range Available
- Auto/Manual function



## Specifications

Items	CP200
Input Signal / Input Resistance	Standard (1/2 Split range available)
Supply Air Pressure	0.14~0.70MPa
Stroke / Angle	12~100mm / 60~90°
Air Connection	Standard: Rc 1/4 (Rc 1/8 for Gauges) Option: 1/4 NPT (1/8 NPT for Gauges)
*1 Pressure Gauge (Output Pressure)	Standard: 0.2 MPa / 0.4 MPa / 1.0 MPa Option: kPa, psi, bar
Cam	Standard: Linear Characteristics Option: Non-Linear
Ambient Temperature	Standard: -20~83°C Low Temp.: -50~60°C High Temp.: 0~100°C
Housing Material	Body: Aluminium Die-casting Cover: Aluminium Die-casting
Mass	Single Acting: Approx. 1.2 kg Double Acting: Approx. 1.3 kg

\*1 kPa, psi and bar units shall be investigated. psi is only for foreign market due to Non-SI unit.

\* Supply air should be dry (dew point under than -30°C) and clean.

\* Air filter (smaller than 5µm) shall be placed just precading of supply port.

## Notation Table

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	Items	Specification	Notation
1	Series	CP200	CP2
2	Housing Construction	Non-explosion proof	0
3	Air connection & Action	Single Rc 1/4	1
		Double Rc 1/4	2
		Single 1/4 NPT	3
		Double 1/4 NPT	4
4	Ambient Temperature	Standard: -20~83°C	S
		Low Temp.: -50~60°C	L
		High Temp.: 0~100°C	H
5/9	Mounting / Cam	Linear / Back-lever Construction: 4 phases cam: Linear	B8/C8L
		Rotary / Back-lever Construction: 2 phases cam: Linear	B9/C9L
6	Pressure Gauges	0.2MPa, 0.4MPa, 1.0MPa	M2, M4, M0
		200kPa, 400kPa, 1000kPa	K2, K4, K0
		30psi, 60psi, 150psi	P2, P4, P0 *1
		2bar, 4bar, 10bar	B2, B4, B0
		Single	P1, N1, H1
7	Pilot relay	Double	P2, N2, H2
		Reverse	P3, N3, H3
		20~100kPa	B1
8	Input Signal	20~60kPa	B2
		60~100kPa	B3

\*1 No domestic sales in Japan due to Non-SI unit.