



# Electro-Pneumatic Positioner

## PTB Intrinsically safe Specifications

# IP6000/IP6100



## How to Order

IP6 **0** 00-0 **1** 0 -    - X14

**Type category**

<b>0</b>	Lever type
<b>1</b>	Rotary type

**Pressure gauge category**  
(SUP, OUT1)

<b>1</b>	0.2MPa(2bar) {Rc(PT)1/8}
<b>2</b>	0.3MPa(3bar) {Rc(PT)1/8}
<b>3</b>	1.0MPa(10bar) {Rc(PT)1/8}

(Scale indicating both MPa and bar)

**Accessory category** Note 1

	No accessories (standard)	IP6000 type is equipped with a standard lever (10 to 85 mm).
<b>A</b>	Pilot valve with Ø0.7 output orifice	Common accessories for IP6000 and 6100, applicable to small-capacity actuators Note 2
<b>B</b>	Pilot valve with Ø1.0 output orifice	
<b>C</b>	Fork lever type coupling MX	Accessory provided exclusively for IP6100
<b>D</b>	Fork lever type coupling SX	
<b>E</b>	Lever unit for 35to100mm stroke	Accessory provided exclusively for IP6000 Note 3
<b>F</b>	Lever unit for 50to140mm stroke	
<b>G</b>	Compensation spring (A) mounted	Common for IP6000 and 6100 Note 4

Note 1) If accessories are duplicated, specify accessory category symbols in series in alphabetical order.  
E.g.: IP6000-011-AG

Note 2) Symbol A is applicable to the actuator capacity of about 90 cm<sup>3</sup>. Symbol B is applicable to the actuator capacity of about 180 cm<sup>3</sup>.

Note 3) The standard lever is not attached.

Note 4) Used with A or B when an overshoot tends to occur even with A or B.  
The spring can be mounted on the main body, in place of the standard one.



For safety precautions, precautions for products, product specifications, external dimensions, and model selection procedures, see the comprehensive catalog (Best Pneumatics) or the catalog for each individual product.