

# Позиционеры пневматические серии 6Р

## Технические характеристики



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Брянск (4832)59-03-52  
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Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
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Калининград (4012)72-03-81  
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Киров (8332)68-02-04  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Липецк (4742)52-20-81  
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Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
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Нижний Новгород (831)429-08-12  
Новокузнецк (3843)20-46-81  
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Орел (4862)44-53-42  
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# Позиционеры пневматические серии 6P

## FOR DOUBLE ACTING & SPRING RETURN ACTUATORS

The Bray Series 6P positioner provides outstanding control for a wide range of quarter-turn valves. This design provides fast, sensitive response characteristics to meet the most demanding control objectives using a 3-15 psi pneumatic control signal. A high visibility dome position indicator and 3 gauges are provided as standard.

### APPLICATIONS

Bray Series 6P positioners are used to control quarter-turn control valves such as butterfly and ball valves (standard and segmented) and its sensitive two-stage relay makes it ideal for precise damper control applications. Specify Bray Series 6P whenever valve positioning and sensitivity is critical.

For modulating control of valve positions, the Series 6P automatically positions the valve to precise angles between 0° and 90° in response to a pneumatic input signal. The standard positioner is Double Acting but can be easily converted to Single Acting/Spring Return. The 6P also has Split Range capabilities and an easy to adjust Span and Zero.

### MOUNTING & MATERIALS

The Series 6P can be installed directly on any quarter-turn valve actuator conforming to the NAMUR standard.

Contact your local Bray Distributor for information about mounting the 6P on non-NAMUR actuators.

The Series 6P enclosure is IP66 rated and is constructed from durable die-cast aluminum that is first anodized for internal corrosion resistance, then powder coated for external resistance to harsh environments.

### STANDARD FEATURES

- 1. Two-Stage Pilot Relay:** Provides fast, sensitive response characteristics for precise control of critical control valves and dampers.
- 2. Corrosion Resistant Materials:** All exposed parts are either stainless steel or powder coated anodized aluminum to permit use in corrosive environments.
- 3. High Visibility Dome Position Indicator:** Provides high-contrast, full-angle viewing of valve position.
- 4. Vibration Resistant:** High natural frequency and pneumatic dampening make the Series 6P resistant to vibration.
- 5. Gauge Manifold:** 3 gauges are provided for Signal, OUT 1, and OUT 2 ports.
- 6. Double or Single Acting**
- 7. Adjustable NAMUR Mounting Bracket**



### OPTIONS / ACCESSORIES

**Special Cams:** Special cams for non-standard ranges may be modified by the factory or customer.

**Air Filter:** A coalescing air filter is recommended for all positioners to eliminate dust, moisture, and oil particles from contaminating the unit.

**Mechanical Switches:** Limit switches may be added to the Series 6P to provide position feedback. Switches are available as 2 x SPDT or 2 x DPDT for AC or DC applications.

**Proximity Sensor:** For non-contacting limit switch applications, 2 x DC-NPN are available to provide open and close valve indication.

**Position Transmitter:** A 4-20mA position transmitter provides continuous valve position indication from 0 – 90 degrees of travel.

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