



## Steel Globe Control Valve With Diaphragm Pneumatic Actuator

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: DEYE
- Certification: ISO9001:2015 PED
- Model Number: C-PR-16-6
- Minimum Order Quantity: 10PCS
- Price: USD2-USD20000 each
- Packaging Details: carton box+ ply wooden cases or carton+ Pallets
- Delivery Time: 20 days for usual order, 7 days for stocked items
- Payment Terms: T/T, L/C, D/P
- Supply Ability: 1000pcs one month



### Product Specification

- Material Valve Body/Cap: Carbon Steel WCB
- Highlight: **Globe Control Valve, Steel Control Valve, Carbon Steel globe valve**

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## Product Description

### Steel Globe Control Valve With Diaphragm Pneumatic Actuator

Series No. C-PR-16-6

Carbon steel Pressure regulation valve with diaphragm Pneumatic actuator

#### Quick Details:

Design Standard DIN PN16

Valve Body/Cap: Carbon Steel WCB

Valve Core/ Seat: Stellite. STL

Packing: PTFE.

Gasket: Graphite.

Membrane Cover: A3.

Spring: 60Si2Mn.

Valve Stem: S.S 304.

Nut/Bolt: S.S 304.

Flange: DIN EN1092-1 PN16

Size: DN150

Pressure: PN16

Test: EN12226-1

#### Executive Actuator

Type: Multi-spring film actuator

positive action, reverse action

Diaphragm material: nitrile rubber clip reinforced polyester fabric

Spring range: 20 100KPa, 40 200KPa 80 240KPa

Air supply pressure: 0.14 0.4MPa

Signal interface: female thread M16×1.5 (M10×1)

Ambient temperature: -30 +70

Accessories (configured according to requirements)

Positioner, air filter pressure relief valve, handwheel mechanism, limit switch, solenoid valve, valve position transmitter, relay, retention valve, other

Return differential: 3% ( Without Positioner), 1% ( With Positioner)

Linear: ±5% ( Without Positioner), ±1% ( With Positioner)

Adjustable Range: 50:1

#### Product Range:

Pressure Rating: Pn16~100Class150~600

Valve Body Type: Straight-Through Type, Angle Type

Material: WCB, CF8, CF8m, Bronze

Nominal Diameter: Dn20~400mmNps3/4~16

Applicable Temperature Range: -196 Deg C~+566 Deg C

Actuator Type: Pneumatic Diaphragm Actuator, Elec. Actuator.

Connection: Flanged, Butt Welded

Specification: CE, SGS

Flow characteristic: equal percentage, Linear, quick open

Shut-off class: ASME B16.104 V (standard metal seat)/ AS ME B16.104 V I (shut-off soft seat)

#### Performance:

Globe Control valve is composed of the pneumatic multi-springs, pneumatic actuator and the low flow resistance sleeve. This valve uses the balanced valve core, the unbalanced force is small, the permission pressure differential is big, and operation is steady. Compared with the ordinary single and double seat-regulating valve, it has low noise, simple structure and convenient assembling and dismantling characteristics.

The valve shape is small, the body is light, the performance is good, and the capacity is big. So it's the new type general regulating valve product. It is suitable for the common fluid medium and techniques condition industrial control system.

#### Application:

The control valve has a wide range of control from vacuum valve to high pressure valve, from low temperature to high temperature. It is widely used in the automatic control process of petroleum refining, petrochemical industry, chemical fertilizer, general chemistry, steel, metallurgy, papermaking, electric power, light industry etc.

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