



Stainless Steel Globe Regulation Control Valve With Single Spring Action Pneumatic Actuator

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: DEYE
- Certification: ISO9001:2015 PED
- Model Number: C-PR-40-3-4E
- Minimum Order Quantity: 10 PCS
- 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

- Valve Body Material: Carbon Steel WCB
- Highlight: **Regulation stainless steel valve,
Globe stainless steel valve,
PN16 regulation valve**

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Product Description

Stainless Steel Globe Regulation Control Valve With Single Spring Action Pneumatic Actuator

Series No. C-PR-40-3-4E

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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 single action 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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