

Wafer Centre Line Butterfly Valve

Technical Details

Specification: DN50-DN300

The Resilient butterfly valve is of short neck structure, and meets the strict requirements of HVAC equipment, water conservancy and irrigation, civil and industrial purposes. It may be applied on the narrow pipeline at installation place. The actuator could be handle. worm gear, electric and pneumatic.



Pressure and temperature:

Working pressure: 150~200PSI

Temperature scope: NBR -26?~82?

EPDM -26?~135?

Materials:

Valve body: Cast iron/ ductile iron

Valve disc: Ductile iron (nickel coated)/ aluminum bronze/ 316 stainless steel

Shaft: 416/ 316 stainless steel

Sealing seat: NBR/EPDM

R.M.V. Valves & Engineered Products

PO Box 25775

Benoni North

1527

South Africa

☎+27(0)76 481-7117 ✦ 📠+27(0)86 603-7651

Web: www.rolandvere.com

Cast Steel Lug Type Butterfly Valve

Technical Details

Specification:

Class pressure: 150 - 300lbs

Size: 2" - 72"

Temperature: -29 - 425 (WCB), -196 - 600 (SS)

Suitable medium: Water, oil, vapor etc.

Materials:

Body: Cast Iron, Ductile Iron, Carbon Steel, and Stainless Steel

Disc: Cast Iron, Ductile Iron, Carbon Steel, and Stainless Steel, Rubber or Fluorine Covered Cast Steel

Stem: Nickel Plated Carbon Steel, Stainless Steel

Seat Ring: NR, CR, NBR, EPDM, FKM

Operate type: Worm gear, pneumatic actuator, electric actuator, etc.



R.M.V. Valves & Engineered Products

PO Box 25775

Benoni North

1527

South Africa

Serial Worm Gear Actuator Flanged Telescopic Butterfly Valve

Technical Details

Specification: DN50-DN2000

Telescopic butterfly valve is applied to the water supply & drainage and gas pipelines of food, medicine, petrochemical, petroleum, electric power, light textile, and paper making industries, etc. for purpose of adjusting the flow rate and intercepting media; and compensates the expansion on Heating and Contraction on Cooling of pipelines. It is mainly featured by the following:



1. Novel and reasonable design, unique structure, light weight, convenient operation, and quick opening and closing;

2. Besides adjusting flow rate, intercepting media, and compensating the Expansion on Heating and Contraction on Cooling of pipelines, telescopic butterfly valve could also provide convenience for installing, changing, and repairing valves.

3. The sealing part may be adjusted and changed, and the sealing performance is reliable.

Pressure and temperature

Working pressure: 0.6MPa~1.6MPa

Working temperature: 80

Materials

Valve body: Cast iron/ cast steel/ stainless steel / chrome molybdenum steel / alloy steel

Valve disc: Cast steel/ alloy steel/ stainless steel/ chrome molybdenum steel

R.M.V. Valves & Engineered Products

PO Box 25775

Benoni North

1527

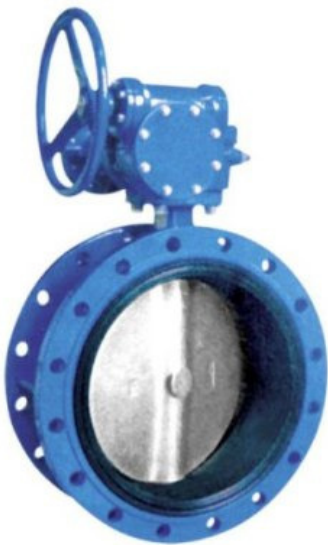
South Africa

U Type Flanged Centre Line Butterfly Valve

Technical Details

Specification: DN50-DN1600

The product is applicable to liquid media and gas media, and could bear pressure in a two-way manner; the valve body is rubber lined; the configuration of different materials may be applied to different media. It is applicable to the interception and adjustment of media; and may be set up at high end.



Pressure and temperature

Working pressure: 1.0MPa/1.6MPa

Working temperature: 80°/120°/135°/150°

To be determined according to different rubbers selected

Materials

Valve body: Cast iron/ ductile iron

Valve disc: Ductile iron/ aluminum bronze/ stainless steel

Shaft: Stainless steel

Valve seat: NBR/ chloroprene rubber/ EPDM/ VITON

R.M.V. Valves & Engineered Products

PO Box 25775

Benoni North

1527

South Africa

Lug Centre Line Butterfly Valve

Technical Details

Specification: DN50-DN600

Lug center line butterfly valve includes threaded connection and wafer type, and meets the strict requirements of HVAC equipment, irrigation, civil and industrial purposes. The valve body is made of cast iron; and butterfly disc may be made of ductile iron, aluminum bronze, and stainless steel; sealing seat may be made of NBR and EPDM. The actuator could be handle, worm gear, electric and pneumatic.



Pressure and temperature

Working pressure: DN50-DN300 1.5MPa

DN350-DN600 1.0MPa

Temperature scope: NBR -26~82

EPDM -26~135

Materials

Valve body: Cast iron/ ductile iron

Butterfly disc: ductile iron (nickel coated)/ aluminum bronze/ 316 stain-

R.M.V. Valves & Engineered Products

PO Box 25775

Benoni North

1527

South Africa

Resilient Seated Eccentric Flanged Butterfly Valve

Technical Details

Specification: DN65-DN600

High-performance anti-corrosive butterfly valve has excellent operating characteristics, super-long service life, and proper economic cost. With connection of standing flange, the product could be installed horizontally or vertically and widely applied to chemical industry, petroleum, petro-chemical industry, and paper making industry.



Pressure and temperature

Working pressure: 1.6MPa

Working temperature: -13.2?~160.7?

Materials

Valve body: WCB/ stainless steel

Valve disc: CF8M

Shaft: 316 stainless steel

Sealing seat: PTFE

R.M.V. Valves & Engineered Products

PO Box 25775

Benoni North

1527

South Africa

Q.C.P.R. Serial Electric Flanged Resilient Seated Butterfly Valve

Technical Details

Specification: DN50-DN2000

Telescopic butterfly valve is applied to the water supply & drainage and gas pipelines of food, medicine, petrochemical, petroleum, electric power, light textile, and paper making industries, etc. for purpose of adjusting the flow rate and intercepting media; and compensates the Expansion on Heating and Contraction on Cooling of pipelines. It is mainly featured by the following:



1. Novel and reasonable design, unique structure, light weight, convenient operation, and quick opening and closing;

2. Besides adjusting flow rate, intercepting media, and compensating the Expansion on Heating and Contraction on Cooling of pipelines, telescopic butterfly valve could also provide convenience for installing, changing, and repairing valves.

3. The sealing part may be adjusted and changed, and the sealing performance is reliable.

Pressure and temperature

Working pressure: 0.6MPa~1.6MPa

Working temperature: 80

Materials

Valve body: Cast iron/ cast steel/ stainless steel / chrome molybdenum steel / alloy steel

Valve disc: Cast steel/ alloy steel/ stainless steel/ chrome molybdenum steel

R.M.V. Valves & Engineered Products

PO Box 25775

Benoni North

1527

South Africa

Flanged Multi-Layer Metal Seated Butterfly Valve

Technical Details

Specification: DN50-DN2000

The multi-layer metal seated butterfly valve is featured by long service life and good energy-saving performance. The structure is designed according to tri-dimension eccentric principle; and the valve seat adopts the multi-layer structure with compatible hard and soft sealing.

Pressure and temperature

Working pressure: 0.6MPa~4.0MPa

Working temperature: -29~425 (carbon steel) -29~600 (stainless steel)

Materials

Valve body: Cast iron/ cast steel/ stainless steel / alloy steel

Valve disc: Cast steel/ alloy steel/ stainless steel/ chrome molybdenum steel

Seal ring: Multilayer combination of stainless steel and high-temperature-resisting asbestos sheet

Valve stem: 2Cr13/1Cr13/ stainless steel/ chrome molybdenum steel

Packing: Flexible graphite



R.M.V. Valves & Engineered Products

PO Box 25775

Benoni North

1527

South Africa

Cast Steel Butterfly Valve

Technical Details



Specification:

Class pressure: 150 - 300lbs

Size: 2" - 72"

Temperature: -29 - 425 (WCB), -196 - 600 (SS)

Suitable medium: Water, oil, vapor etc.

Body: WCB/CF3M/CF3/CF8/CF8M

Disc: WCB/SS

Stem material: Stainless steel, Cr. Mo. Steel

Packing: Graphite

Operate type: Worm gear, pneumatic actuator, electric actuator, etc.

R.M.V. Valves & Engineered Products

PO Box 25775

Benoni North

1527

South Africa

Weld Metal Seated Butterfly Valve

Technical Details

Specification: DN50-DN700

The butterfly valve is applicable to high-temperature, high-pressure, fireproof, and heat-preservation pipelines, etc. for purpose of opening and closing or media adjustment. It is mainly featured by the following:

Compact structure, small volume, light weight, flexible operation, and convenient use;

With tri-dimensional eccentric elastic or multi-layer hard sealing structure adopted, the air-tightness performance may realize zero leakage reliably;

The valve is free of flange, and this brings great convenience and beauty for the heat-preservation binding of pipelines.

The product resists high temperature, high pressure, corrosion, and abrasion, etc.

Pressure and temperature

Working pressure: 0.6MPa~4.0MPa

Working temperature: -29~425 (carbon steel) -29~600 (stainless steel)

Materials



R.M.V. Valves & Engineered Products

PO Box 25775

Benoni North

1527

South Africa