Product: Triple Eccentric Butterfly Valves
Size: 3”~72”


Face to Face: API 609, ISO 5752

Pressure Rating: ANSI 150, 300LB, 600LB

Material: Carbon Steel, Stainless Steel and Duplex Stainless Steel

Connection End: Flanged

Design Feature

- Medium can flow through the body directly for little resistance and high flow capacity.

- The body and upper cover could be made of carbon steel, austenitic stainless steel or special alloy material.

- The sulfur-free flexible v-graphite is heat resisting, we shall ensure the service life of packing is long-term without maintenance by increasing pre-pressure on spring gasket.

- The self-sealing packing structure is tested 100,000 times (full travel) to ensure zero leakage and constant friction. When the stem moves at low friction state, we can get the long-term steady precision of control valve.

- The seat adopts multi-level structure, the sealing surface is composed of metal and special non-metal materials to ensure zero leakage.

- The shaft center deviates from the valve center bidirectional. The asymmetric design sealing surface allows the disc to revolve in 0-90° freely.

Parameter

Actuator Type: Electric, Pneumatic, Handwheel and Handle

Control Type: On-off, Modulating, Intelligent

Nominal Dimension: DN50~1000mm

Pressure Rating: 1.6~6.4Mpa

Temperature Range: Body, STL (Stellite alloys) -40~425°C

Connection Type: Flange, Wafer

Structure Design: Three Eccentric

Body Material: SS316L, SS316, SS304, SS304L, WCB, CE3MN
Disc Material: SS316L, SS316, SS304, SS304L, WCB, CE3MN

Seat Material: Body, STL (Stellite alloys)

Medium: Gas, Water, Oil and Liquid (High temperature applications)

Option Accessories: Limit Switch, Positioner, Solenoid Valve, and Pressure-relief Valve