



## DSB HIGH PERFORMANCE BUTTERFLY VALVE

### DSB High Performance Butterfly Valve

Designed for shutoff and throttling controls of liquids and gases. The PTFE seat provides bubble-tight shutoff in both directions. The double offset disc design provides lower torque and longer cycle life.

Size Range: 2–48" (50–120mm)

Shutoff Class: ANSI Class 150 & 300

End Connection: Lugged and Wafer

Materials: Carbon Steel and  
316 Stainless Steel

### General Applications

- Water treatment
- HVAC
- Membrane filtration
- Digester gas
- Blowers
- Steam
- Chlorine
- Oxygen
- Vacuum
- Reverse osmosis
- Slurry
- High temperature
- Modulating control



## Features and Benefits

- PTFE seats provide bi-directional, drop-tight closure in vacuum and throughout all pressure ranges, as well as at full rated differential pressure.
- Valves utilize a wedge-shaped, tangential pin with a locking taper to ensure a tight connection between disc and shaft.
- Integrally cast disc position stop perfectly locates the disc in seat, achieving maximum seat and seal life.
- Stem bearings near the disc provide maximum stem support.
- Extended neck allows for two inches of pipeline insulation.

## Actuators

- Levers
- Handwheels
- Chainwheels
- Pneumatic Cylinders
- Hydraulic Cylinders
- Electric Motors

## Standards

- API 609
- MSS SP68
- ANSI B16.10



## Defining the Sartell Valves, Inc. Difference

Sartell Valves, Inc. — manufacturer of Sartell Valves & Controls products — is an innovative global leader recognized worldwide for high quality and superior performance for valves in industrial applications.

Sartell Valves & Controls provides innovative valves and related equipment for water and

wastewater, pulp and paper, chemical and petrochemical, power, mining, steel, HVAC and other process industries. Sartell Valves, Inc. eagerly responds as new industries develop and existing industries progress. Our knowledgeable engineers are quick to respond with groundbreaking technological advances. All of our products assure durability and reliability.

### Sales and Service

For information about our worldwide locations, approvals, certifications and local representative:

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DeZURIK Water Controls

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