

MODEL: BBFL

Berzico Resilient Seated Butterfly Valves are used to handle a wide variety of liquids and gases, including air, water, petroleum, non-corrosive chemicals, etc., in a variety of industrial applications such as water and wastewater, power, mining, pulp and paper automotive and other general service applications.



Advantages of the Berzico model BBFL Butterfly Valve

1. **Improved Durability:** The rubber lining of these valves provides protection against abrasion, corrosion, and other forms of wear and tear. This makes the valves ideal for use in harsh industrial environments.
2. **Increased Flow Control:** The soft, flexible rubber lining allows for a tight and secure seal, which helps to improve the flow control capabilities of the valve. This makes it easier to regulate the flow of liquids and gases in the pipeline.

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3. **Reduced Maintenance Requirements:** The replaceable rubber seat also helps to reduce the maintenance requirements of the valve, as it helps to prevent leaks and other problems that can occur in other types of butterfly valves.
4. **Compatibility with a Wide Range of Fluids:** Rubber lined (EPDM, Viton, Buna-N) butterfly valves are compatible with a wide range of fluids, including corrosive liquids, abrasive liquids, and other types of harsh chemicals. This makes them ideal for use in a variety of industrial applications.
5. **NSF 61 Body Powder Coating:** is a certification for drinking water system components that are in contact with potable water. The advantages of using NSF 61 certified powder coating on ductile iron include:
 - Improved durability: NSF 61 certified powder coatings are more durable and resistant to corrosion compared to traditional coatings, which can help to extend the lifespan of the ductile iron valve body.
 - Increased protection: The NSF 61 certified powder coating provides an additional layer of protection to the ductile iron, helping to prevent contaminants from entering the water supply.
 - Improved aesthetics: Powder coating can provide a smooth and uniform finish, enhancing the appearance of the ductile iron components.
 - Environmentally friendly: Powder coating is a low-waste, low-emission process, making it a more environmentally friendly option compared to traditional liquid coating processes.
 - Compliance: Using NSF 61 certified powder coating on ductile iron components helps to ensure that the components comply with the strict standards for drinking water systems set by NSF International.



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6. **Cost-Effective Solution:** Compared to other types of butterfly valves, Berzico rubber lined butterfly valves are a cost-effective solution for many industrial applications.

- **Size Range NPS 2" to 24" / DN 50 to 500**
- **Maximum Operating Pressure 250 PSI**
- **Designed for on-off and throttling applications.**
- **Heavy Duty PTFE bearings ensure reliable valve operation and promote a longer life cycle.**
- **Shaft seals protect bearings from internal and external corrosion.**
- **Shaft retaining system provides a blowout proof shaft.**