



**Valves & Controls**

## **BUTTERFLY VALVE**



**CATALOGUE MODEL**

# **SBF100**

- Single Piece construction
- Wafer and Lugged design
- Rubber lined Seat
- Bi-Directional Sealing
- Centric design

# SBF100 Butterfly Valve

Precision Flow Control Solutions



## Product Overview

SBF100 Butterfly valve incorporates the optimum design features to provide long trouble free service in the field. This general purpose soft seated Butterfly valve has a fully rubber lined single piece body with concentric disc construction and is available in wafer type body pattern.

## Product Features

- Unique triple sealing system for shaft sealing, eliminates any fugitive emission or secondary leakage.
- Self lubricated PTFE lined bearings for both drive end and non-drive end shaft ensures minimum bearing friction torque.
- Seat liner extending on to the flange contact faces, eliminates the need for separate flange gaskets during installation.
- Controlled compression of the gasket face to offer optimum sealing & prevent gasket face crushing failure.
- Bi-directional valve with tight shut off sealing capability to hold vacuum to rated pressure in either direction.
- Excellent adaptability for actuated operation through standardized top flange mounting dimensions for actuator fitment.
- Suitability for ON /OFF as well as throttling duties.
- Choice of seat and disc materials to suit media conditions and service requirements.
- Adaptability to fit between companion flanges of all popular flange standards for the wafer style body.
- Possibility of lower seat rating to obtain reduced operating torque and extended seat life for low operating pressures.
- Valves of DN 250 and higher are provided with bottom thrust bearings. Valves of DN 600 and higher are provided with additional top shaft sealing and guide brush.

## Target Industries

Waste Water

Petrochemical

Refineries

General Purpose



\* Other materials are available on request. Plz contact [valves@sparkmedls.com](mailto:valves@sparkmedls.com) for details



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