



SBTTV – SANITARY BUTTERFLY VALVE

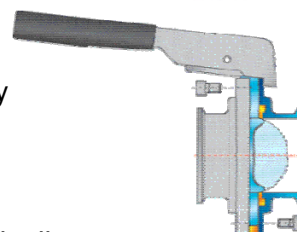
CSK-BIO offers a full range of sanitary butterfly valves for use in different process. Designed for rugged durability and ease of operation, the valves body and disc, are machined from AISI 304 or 316L on precision machining centers. These valves provide full passage design and optimized for minimum pressure drop which result in extended service life. The valve clamp style design solves tight space constraints and optimizes operating efficiencies. These valves are available in manual or pneumatic actuator, Limit Switch, size from DN15 to DN250, with various end connections TC, DIN, flanged or butt-weld, the seal is white silicone FDA compliance.

The CSK-BIO butterfly valves are ideally suited for applications ranging from food and beverage processing to pharmaceutical and cosmetics manufacturing. The valve price is competitive, and is easy to maintain using various types of repair kits.

Technical Data

Materials

Valve body:	Machined from forged Stainless steel 316L
	Machined from forged Stainless steel 304L
Disk:	Machined from forged Stainless steel 316L
	Machined from forged Stainless steel 304L
End Connections:	Weld, TC, DIN, Flanged, and customized
External Surface finish:	mechanical mirror polish
Internal Surface finish:	Product contact, mechanical polish, $Ra \leq 1.0 \mu m$, Surface finish upon request up to $Ra \leq 0.4 \mu m$
Seal material:	White Silicone, (EPDM, Viton are optional)
Working Pressure:	10 bar (150 psi)
Actuator air pressure:	Min 5 bar, Max 7.5 bar.
Operating Temperature:	up to 150°C
Available size:	3/4" to 10"
Options:	Various options are available on request



Advantages:

- Size range: 3/4" to-10", DN 15-250.
- No casted parts!!!
- Easy to clean – high surface finish and sanitary construction.
- Unique sealing design ensures hygienic operation, and durability
- Easily operated and maintained.
- Covers wide connection types.
- Material AISI 304L and AISI 316L.

All butterfly valves have Ergonomic handle or can be pneumatically

Get more information at: sales@cskbio.com
The specifications or design are subject to change without prior notice.