



# BUTTERFLY

**The B-Disc is a high-performance double offset butterfly valve developed for fluid control on industrial processes, that combines high flow rates and accurate fluid control. Drilled wings design is available for anti-cavitation or noise reduction.**

**Product qualifications successfully performed:**

- FUGITIVE EMISSION TEST according to ISO 15848-1
- Fire Test according to API 607
- SIL rated according to IEC 61508 (PFD values up to the SIL 3 range)

Body Design	Double offset butterfly valve
Seat type	Metal Soft Dual
Material Selection	CS, LTCS, Low Alloy Steels Austenitic Stainless Steels, Duplex Stainless Steels, Super Duplex Stainless Steels, Ni Alloy, Aluminum-Bronze, Titanium, EN grades
Packing options	Graphite based PTFE based Low emission
Design features	One-piece stem Anti-blowout device Leakage class up to V metal and VI soft
Special features	Drilled fins vane High capacity trim Quick acting feature
End connection	Flanged ANSI (RF / RTJ ) Wafer Lug
Operators	Pneumatic Electric Hydraulic Electro-hydraulic Manual gear
Product Range	Size 2" to 90" Class #150 to #900 PN 10 to PN 160

