

# Elite TH2500 Triple Offset Class 150 Butterfly Valve



**Brand:** Elite Valve

## Short Description

The TH2500 is a triple offset, high performance butterfly valve designed for applications in the oil and gas, petrochemical, power generation, and manufacturing industries. Triple offset design with laminated 2205SS + Graphite disc seat API 622 Low FE packing CF8M or WCB body and disc Lugged, wafer or flanged connection ASME Class 150 3" to 48"

## Description

**Features & Benefits**

- Triple offset geometry eliminates friction during operation, ensuring a precise and torque-seated seal
- Metal-to-metal seating provides superior sealing integrity, even under extreme temperatures and pressures
- High-quality alloys and corrosionresistant materials resist wear, and harsh chemical environments
- Ball bearings provide superior shaft support and maintain disc position during seating
- Graphite wipers provide protection to the bearings from dirt and debris
- Fire-safe design features ensure reliable operation in critical safety scenarios
- Bidirectional flow capability provides efficient sealing and performance in both flow directions
- Low torque operation reduces actuator size requirements, minimizing energy usage and system costs

**Technical Details & Standards**

- Standard sizes available: 3" - 24"
- CF8M or WCB body
- CF8M or WCB disc
- 17-4PH shaft
- Stellite 6 body seat
- 2205SS + graphite disc seat
- API 622 Low FE graphite packing
- Class 150 Pressure/Temp Rating per ANSI B16.34
- Wafer, lugged or double flanged process connections per ASME B16.5
- Face to face per API 609 Cat. B
- Designed and manufactured according to API 609
- Testing per API 598
- CRN