

BUTTERFLY VALVE

PTFE Seat Flange Butterfly Valve

REF **EFC-298** ISSUED 05 Jun 2026

SPECIFICATIONS

Size	DN50–DN1200
Pressure	PN16
End connection	flanged (DIN / BS / UNI / ISO / ANSI / AS / JIS)
Face-to-face	API609, BS5155, DIN3202, ISO5752
Temperature	-15°C to 135°C
Media	Chemicals, Air, Water, Steam, Oil, Acids, Salts

APPROVALS & CERTIFICATIONS

- LR (Lloyd's Register)
- ECM (Ente Certificazione Macchine)
- ISO
- EAC
- CE
- Bureau Veritas
- ACS (Attestation de Conformité Sanitaire)
- WRAS Approved Product

APPLICATIONS

- HVAC
- Water Supply & Sewage
- Food & Beverage
- Chemical / Petrochemical / Processing
- Power and Utilities
- Paper and Pulp
- Ship Building



MATERIALS

body	Cast Iron, Ductile Iron, Carbon Steel, Stainless Steel, Aluminium Bronze	seat	PTFE, Elastomer
disc	Stainless Steel, Ductile Iron Nickel-plated, Aluminium Bronze, Carbon Steel	stem	Stainless Steel, Carbon Steel
pin	Stainless Steel	bushing	PTFE, Bronze, Lubricating Bushing
o ring	Elastomer		

FEATURES

- PTFE (Teflon) seat providing corrosion-resistant sealing
- Flanged end connections compatible with multiple international flange standards
- Multiple body, disc, and seat material options available
- ISO5211 mounting flange for actuator compatibility
- Flanged body (full-face flange pattern)
- PTFE-lined bore and seat visible in product photos
- Available with pneumatic actuator and positioner/limit switch assembly (index 0)
- Available with gearbox operator (worm-gear handwheel) (indices 1 and 2)
- Stainless steel disc visible through PTFE seat liner
- Dimensional parameters shown: C (face-to-face), d0 (shaft diameter), K (bolt circle), E (bolt circle secondary), z-d (number and diameter of bolts), g, h, p, bXI
- Flange drilling data provided for PN16, PN10, ANSI 150, and JIS 10K standards across DN50 to DN1200

OPTIONS & NOTES

- Our products hold up to 10 international authoritative certification certificates, ensuring compliance with global standards.