

BUTTERFLY VALVE

Ductile Iron Disc PTFE Seat Lug Butterfly Valve with Handle

REF **EFC-269** ISSUED 05 Jun 2026

SPECIFICATIONS

Size	DN50–DN1200
Pressure	PN10–PN16
End connection	lug (DIN2501) / lug (ANSI) / lug (BS4504) / lug (JIS)
Face-to-face	API609, DIN3202, ISO5752, BS5155
Temperature	-30°C to 135°C
Media	chemicals, air, water, steam, oil, acids, salts



ACTUATION

- manual lever — Handle — ISO5211 top flange

STANDARDS

Design	API609, ANSI16.34, JISB2064, GB T12238
Test	API598

APPROVALS & CERTIFICATIONS

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

APPLICATIONS

- Water treatment systems
- Cooling water networks
- General industrial isolation duty



- End-of-line service

MATERIALS

body	Cast Iron, Ductile Iron, Carbon Steel, Stainless Steel	seat	Elastomer, Fluoropolymer, Fluoroelastomer
disc	Stainless Steel, Ductile Iron	stem	Stainless Steel, Carbon Steel
bushing	Fluoropolymer, Copper Alloy	o ring	Elastomer
pin	Stainless Steel		

FEATURES

- Lug-type body allows end-of-line service
- PTFE seat provides improved chemical compatibility compared with standard rubber seats
- Ductile iron disc
- Manual handle operation for on-off isolation
- Top flange to ISO5211 for actuator mounting
- Lug-type body configuration
- PTFE seat/liner (white)
- Stainless steel disc
- Lever operated with notched locking plate
- Threaded lug bolt holes around body periphery
- Two-piece stem design visible in sectional view
- Components numbered 1–7 in sectional diagram

OPTIONS & NOTES

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