

BUTTERFLY VALVE

Ductile Iron Disc EPDM Seat Lug Butterfly Valve with Gear Operator

REF **EFC-265** 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

- gear operator — Manual gear operator for reduced operating torque at medium and large diameters — 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 supply networks
- HVAC systems
- Wastewater treatment pipelines



- Building services
- General industrial pipeline systems

MATERIALS

body	Cast Iron, Ductile Iron, Carbon Steel, Stainless Steel	disc	Stainless Steel, Ductile Iron Nickel-coated
seat	Elastomer, PTFE	shaft	Stainless Steel, Carbon Steel
bushing	PTFE, Bronze	o ring	Elastomer
pin	Stainless Steel	stem	Stainless Steel, Carbon Steel

FEATURES

- Lug-type body allows secure bolting and supports end-of-line service
- Ductile iron disc provides mechanical strength
- EPDM seat provides sealing for clean water, wastewater, and non-aggressive media
- Gear operator enables smooth and controlled manual operation
- ISO5211 top flange for actuator mounting
- Lug-type butterfly valve body
- Gearbox operator with handwheel
- Rubber-lined body seat/liner
- Stainless steel disc
- Lugged body with threaded bolt inserts (red-capped)
- Dual-flange drilling pattern compatible with PN10, PN16, ANSI 150, JIS 10K

OPTIONS & NOTES

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