

BUTTERFLY VALVE

Cast Iron Lug Butterfly Valve

REF **EFC-252** ISSUED 05 Jun 2026

SPECIFICATIONS

Size	DN50–DN600
Pressure	PN10–Class 300
End connection	lug (DIN2501) / lug (ANSI) / lug (BS4504) / lug (JIS)
Face-to-face	API609, DIN3202, ISO5752, BS5155
Temperature	-30°C to 135°C
Media	water, chemicals, air, steam, oil, acids, salts

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
- Drainage systems
- Industrial piping
- Municipal systems
- Building services
- Water treatment systems



MATERIALS

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

FEATURES

- Lug-type body allowing end-of-line service
- Multiple body material options: cast iron, ductile iron, carbon steel, stainless steel
- Multiple seat elastomer options: EPDM, NBR, PTFE, Viton, Hypalon
- Stainless steel stem in grades 304, 316, or 416
- ISO5211 top flange for actuator mounting
- Pressure ratings to PN16 and Class 300
- Lug-type body configuration
- Lever operated with spring-return locking handle
- Rubber-lined seat/liner visible within body bore
- Stainless steel disc marked CF8
- Stem marked CI 4 (cast iron grade 4)
- Body marked EN1092 (flange standard)
- 150LB pressure class marking visible on body
- Disc marked CF8 (ASTM equivalent of 316 stainless steel)
- Disc also marked IO4 (likely material/batch code)
- Part numbered sectional diagram with 7 called-out components
- Flanged bolt patterns for PN10, PN16, ANSI 150 and JIS 10K

OPTIONS & NOTES

- butterfly valve manufacturers