

BUTTERFLY VALVE

Cast Iron Wafer Butterfly Valve with Plate Spray Painted

REF **EFC-254** ISSUED 05 Jun 2026

SPECIFICATIONS

Size	DN50–DN1000
Pressure	PN10–PN16
End connection	wafer (DIN2501) / wafer (ANSI) / wafer (BS4504) / wafer (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

COATINGS & LINING

- spray painted (valve plate)

APPLICATIONS

- Municipal water supply and distribution systems
- Irrigation and agricultural water pipelines
- HVAC systems



- Cooling water loops in industrial facilities
- Wastewater treatment plants
- Fire protection and sprinkler systems

MATERIALS

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

FEATURES

- Compact wafer-style body for installation between flanges
- Spray-painted valve plate for corrosion resistance
- ISO5211 top flange for actuator mounting
- Multiple body, disc, seat, and stem material options available
- PTFE/Bronze bushing options
- Wafer-style butterfly valve with gearbox actuator
- Rubber-lined body seat
- Stem with top flange — ISO 5211 mounting pattern (inferred from z-Ød bolt pattern on actuator flange)
- Lugged/wafer body with through-bolt holes (n-Ød1) for multiple flange standards: PN10, PN16, ANSI 150, JIS 10K
- Size range DN50 (2") to DN1200 (48")

OPTIONS & NOTES

- Customisation options available for special sizes, materials, coatings, or actuation types — contact supplier.
- Products hold up to 10 international authoritative certification certificates.

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SECTION Technical drawing REF EFC-254

