

BUTTERFLY VALVE

# Ductile Iron Wafer Butterfly Valve

REF **EFC-274** ISSUED 05 Jun 2026

## SPECIFICATIONS

Size	<b>DN50–DN1000</b>
Pressure	<b>PN10–PN16</b>
End connection	<b>wafer (DIN 2501) / wafer (ANSI) / wafer (BS 4504) / wafer (JIS)</b>
Face-to-face	<b>API 609, DIN 3202, ISO 5752, BS 5155</b>
Temperature	<b>-30°C to 135°C</b>
Media	<b>water, chemicals, air, steam, oil, acids, salts</b>

## ACTUATION

- manual lever — ISO 5211
- worm gear — ISO 5211
- pneumatic actuator — ISO 5211

## STANDARDS

Design	<b>API 609, ANSI 16.34, JIS B2064, GB/T 12238</b>
Test	<b>API 598</b>



## APPROVALS & CERTIFICATIONS

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

## APPLICATIONS

- water treatment
- irrigation
- HVAC systems
- industrial fluid distribution
- municipal water systems

## MATERIALS

body	<b>Cast Iron, Ductile Iron, Carbon Steel, Stainless Steel</b>	disc	<b>Stainless Steel, Ductile Iron Nickel-plated</b>
stem	<b>Stainless Steel, Carbon Steel</b>	seat	<b>Elastomer, Fluoropolymer, Fluoroelastomer</b>
o ring	<b>Elastomer</b>	bushing	<b>Fluoropolymer, Copper Alloy</b>
pin	<b>Stainless Steel</b>		

## FEATURES

- Wafer body fits between standard flanges
- Low torque operation
- Tight shut-off
- Compatible with manual and automated actuation
- Multiple body, disc, seat, and stem material options available
- ISO 5211 top flange for actuator mounting

## OPTIONS & NOTES

- Custom configurations available to fit specific project needs
- Products hold up to 10 international certification certificates

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SECTION Technical drawing REF EFC-274

