

BUTTERFLY VALVE

## Ductile Iron Disc EPDM Seat Wafer Butterfly Valve with Handle

REF **EFC-268** ISSUED 05 Jun 2026

### SPECIFICATIONS

Size	<b>DN50–DN1200</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, wastewater, chemicals, air, steam, oil, acids, salts</b>



### ACTUATION

- manual handle

### 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 (Ente Certificazione Macchine)
- ISO
- EAC
- CE
- Bureau Veritas
- ACS (Attestation de Conformité Sanitaire)
- WRAS Approved Product

### APPLICATIONS

- Water supply networks
- HVAC systems
- Building services

- General industrial pipeline systems
- On-off isolation service

**MATERIALS**

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

**FEATURES**

- Compact wafer-type body for installation between flanges
- Manual handle for quick open/close operation
- Ductile iron disc for mechanical strength
- EPDM seat for sealing in clean water and non-aggressive media
- Top flange to ISO 5211 for actuator mounting
- Multiple body, seat, and stem material options available
- Wafer-style body with lug ears for bolting between flanges
- Lever handle operator with notched position lock
- Rubber-lined body/seat
- Stainless steel disc
- Two-piece stem design
- ISO 5211 top flange for actuator mounting
- Dimensions referenced to PN10, PN16, ANSI 150 and JIS 10K flange drillings

**OPTIONS & NOTES**

- Seat options listed include: EPDM, NBR, PTFE, Viton, Neoprene, Hypalon, Silicone (from short description field)
- Products hold up to 10 international authoritative certification certificates