

BUTTERFLY VALVE

# Pneumatic Actuator PTFE Seat Stainless Steel Wafer Butterfly Valve

REF **EFC-293** ISSUED 05 Jun 2026

## SPECIFICATIONS

Size	<b>DN50–DN300</b>
Pressure	<b>PN10–PN16</b>
End connection	<b>wafer (DIN2501) / wafer (ANSI) / wafer (BS4504) / wafer (JIS)</b>
Face-to-face	<b>API609, BS5155, DIN3202, ISO5752</b>
Temperature	<b>-20°C to 180°C</b>
Media	<b>Chemicals, air, water, steam, oil, acids, salts</b>

## ACTUATION

- pneumatic actuator — ISO5211

## STANDARDS

Design	<b>API609</b>
Test	<b>API598</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

- HVAC
- Water supply and sewage
- Food and beverage



- Chemical/petrochemical/processing
- Power and utilities
- Paper and pulp
- Ship building
- Water treatment systems
- Industrial processes
- Building services

**MATERIALS**

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

**FEATURES**

- Wafer-type body for installation between flanges
- PTFE seat providing bubble-tight shutoff
- 316 stainless steel body option
- Pneumatic actuator for automated operation
- ISO5211 top flange for actuator mounting
- Compatible with multiple flange drilling standards: DIN, BS, UNI, ISO, ANSI, AS, JIS
- Pneumatic actuator with double-acting or spring-return configuration; air ports labelled A and B, G1/4 threaded, with 4-M5 auxiliary ports
- Manual override knob on actuator side with OPEN/CLOSE direction arrows
- Wafer-pattern body with lug bolt holes for sandwiching between flanges
- PTFE seat/liner visible as white ring on disc face
- Lever handle with notched position plate marked OPEN and CLOSE with intermediate positions numbered
- Stem keyed/squared for direct actuator coupling

**OPTIONS & NOTES**

- Customization options available
- Products hold up to 10 international authoritative certification certificates

BUTTERFLY VALVE

# Pneumatic Actuator PTFE Seat Stainless Steel Wafer Butterfly Valve

SECTION Technical drawing REF EFC-293

