

BUTTERFLY VALVE

PTFE Lined Wafer Butterfly Valve

REF **EFC-27** ISSUED **05 Jun 2026**

SPECIFICATIONS

Size	NPS 1½"–NPS 48"
Pressure	150LB
End connection	wafer (ANSI B16.1) / wafer (BS4504) / wafer (DIN2501)
Face-to-face	API 609, MSS SP-67, DIN3202, BS EN558-1
Temperature	null°C to null°C
Media	Water, weak acids and alkalis, air, steam, oil

STANDARDS

Design	API 609, MSS SP-67
Test	API 598

MATERIALS

body	Cast Iron, Carbon Steel, Stainless Steel	seat	Fluoropolymer, Natural Rubber, Chloroprene Rubber, Nitrile Rubber, EPDM
disc	Carbon Steel / Fluoropolymer		

FEATURES

- Compact and lightweight construction; can be installed in any position and easily disassembled for maintenance
- 90° rotation for quick opening and closing
- Wear-reducing, self-lubricating PTFE lining; operating torque reduced by over 40% compared to standard butterfly valves
- Non-toxic, odourless, and antibacterial lining material
- Resistant to salt, alkali, and weak acid corrosion
- Pinless disc-to-stem connection providing complete isolation between medium and metallic parts

