

BUTTERFLY VALVE

Stainless Steel PTFE Seat Lug Butterfly Valve

REF **EFC-308** ISSUED 05 Jun 2026

SPECIFICATIONS

Size	DN40–DN1200
Pressure	PN10–PN16
End connection	lug (ANSI B 16.1) / lug (EN1092) / lug (AS2129)
Face-to-face	ANSI B 16.10
Temperature	-45°C to 150°C

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 systems
- industrial process applications



MATERIALS

body	Cast Iron, Ductile Iron, Carbon Steel, Stainless Steel	seat	Elastomer, Fluoropolymer, Fluoroelastomer
shaft	Stainless Steel, Carbon Steel	disc	Stainless Steel, Ductile Iron
pin	Stainless Steel	bushing	Fluoropolymer
o ring	Elastomer	stem	Stainless Steel, Carbon Steel

FEATURES

- Compact and lightweight structure with 90° rotation for rapid open/close operation
- Eccentric structure reduces seal friction and extends valve service life
- Bubble-tight shutoff (zero leakage)
- Easy assembly and disassembly
- Lug-type body (fully lugged with threaded inserts)
- PTFE/white seat liner visible
- Stainless steel disc
- Lever handle operator with spring-return detent
- ISO 5211 top flange for actuator mounting
- Dual upper and lower shaft arrangement
- 8-bolt lug pattern on larger sizes

OPTIONS & NOTES

- Our products hold up to 10 international authoritative certification certificates, ensuring compliance with global standards.