

Rubber-Lined (Concentric) Butterfly Valve: Wafer, Lug and Flanged

In a rubber-lined (concentric) butterfly valve, the stem passes through the center of the disc and sealing is provided by a flexible rubber liner covering the body. Light, compact and economical, it is the usual isolation valve for water, cooling water, seawater, HVAC and low-pressure process lines.

Technical specifications

Size	2"–60" (DN50–DN1500); larger sizes on a project basis
Pressure	PN10–PN16 (145–232 psi)
Body type	Wafer, lug, double-flanged
Design	API 609 Category A, EN 593
Liner (seat)	EPDM, NBR, FKM; PTFE-lined on request
Disc	Ductile iron (coated), CF8, CF8M, aluminum bronze
Flange compatibility	EN 1092-1 PN10 / PN16, ASME B16.5 Class 150
Operation	Notched lever, gear operator, bare stem, pneumatic or electric actuator (ISO 5211)

Key features

- Light and compact: easy installation in tight spaces
- Bidirectional rubber liner
- Lever, gear and actuator options; ISO 5211 mounting pad
- Aluminum bronze disc option for seawater
- Cost-effective isolation in large sizes

Catalog data

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