

RUBBER LINED BUTTERFLY VALVES



RUBBER LINED BUTTERFLY VALVES

Ideally suited to the water and sanitation industry

ABOUT BUTTERFLY VALVES

Mitech's Butterfly valves are concentric disc, rubber lined valves for use in a wide range of applications. Their robust design and variety of materials of construction make them compatible with most liquids and gases in applications where zero leakage shut-off is required.

The valves are designed and constructed in accordance with BS-5155 and BS-EN1092-1. They range in sizes from DN80 to DN2000 with pressure ratings from PN10 to PN40.

A selection of body, trim and liner materials is available with cast iron bodies and discs and EPDM liners being the standard offering. WCB and stainless steel body materials with coated or stainless steel discs and polyurethane liners are readily available.

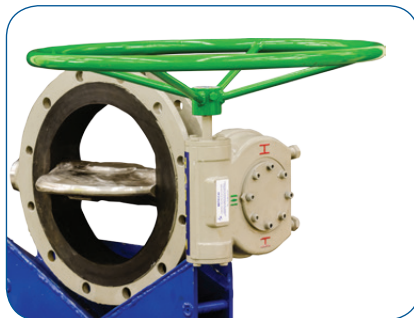
INDUSTRIES AND APPLICATIONS

- Water and sanitation
- Mining
- Metals and minerals



KEY FEATURES AND BENEFITS

Model	Key features	Key benefits
	RUBBER LINED BUTTERFLY VALVES	
	Vulcanised liner	Prevents movement of the liner and high cycle life time
	Tight shut-off	Savings on energy, process fluid
	Bi-directional shut-off	Shut-off against full pressure both up and down stream
	Multiple flange options	Ease of installation in many pipe/flange configurations. U-section and double flanged valves suitable for terminal mounting
	Used for throttling or shut-off	Single device for control or shut-off
	Variety of body, disc and liner materials	Compatible with both corrosive and non-corrosive liquids and gases
	Splined shaft to disc connection	Precise positioning and reliable operation
	Variety of actuation methods	Adaptable to most plant requirements
Designed and manufactured in RSA	Full compliance with 70% local content legislation	



BUTTERFLY VALVE RANGE

Valve size	DN80 to DN 2000
Body rating	PN10 to PN40
Body flange style	Wafer, U-section, Double flanged
Body material	Ductile Iron, Carbon Steel, Stainless Steel (others on request)
Disc material	Ductile Iron epoxy coated, Carbon Steel, Stainless Steel (others on request)
Liner material	EPDM, Nitrile, Polyurethane, PTFE (others on request)
Shaft material	Stainless Steel
Actuation	Lever, Gearbox with hand wheel, Pneumatic, Electric





3-8 Atlas Road
Denel North Entrance (D4)
Kempton Park, 1619
Postnet Suite 8383, Private Bag X32
Kempton Park, 1620
t: 0861 MITECH (648324)
enquiries@mitech.co.za
www.mitech.co.za

