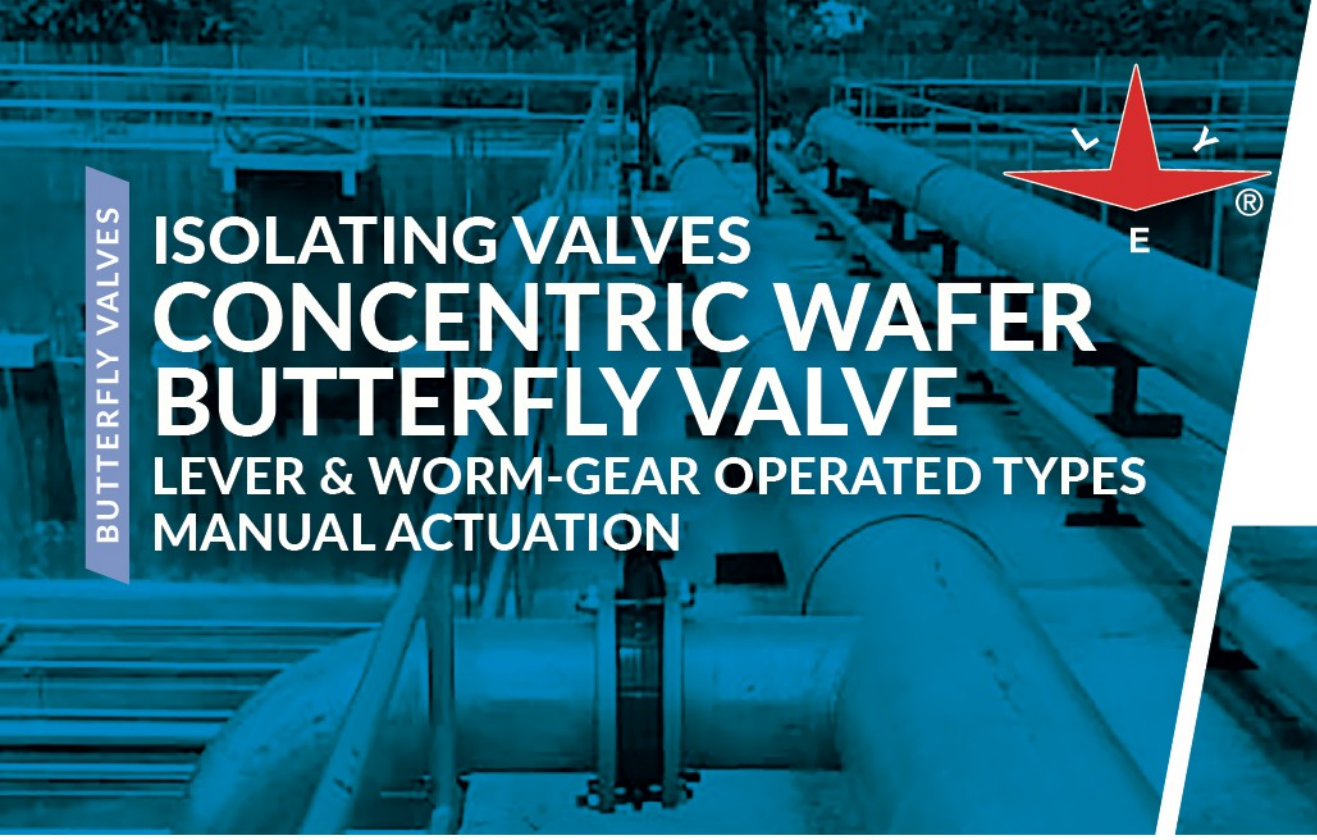


BUTTERFLY VALVES

ISOLATING VALVES
CONCENTRIC WAFER BUTTERFLY VALVE
LEVER & WORM-GEAR OPERATED TYPES
MANUAL ACTUATION

LYE

In Brief

- Quarter-Turn Isolating Valves with Full Rubber Covered Body for System Operation & Maintenance
- Compact Design Requires Considerably Less Space & Light in Weight
- **Working Pressure** : 10/16 bar
- **Body Test Strength** : 15/24 Bar
- **Seat Test Pressure** : 11/17.6 Bar
- **Coating** : Fusion Bonded Epoxy
- **Sealing** : EPDM



Lever Operated

Standards

- **Design** : BS EN 593
- **Top Flange** : ISO 5211
- **For Connecting End** : BS EN 1092 PN10/16, ASME B16.1 CL125, ASME B16.5 CL150, JIS 10K, BS Table E/D



Worm-Gear Operated

In Brief

- **Range of Valve Sizes** : DN50 to DN350
- **Standard Valve Actuator** : ≤ DN300 Lever Operated
  : ≥ DN200 Worm-Gear Operated
- Universal Flange Connection
- Standard ISO Top-Flanged for Actuation
- Quick Operation Requires less Time to Open or Close

The Brand Of Reliability Since 1977

LYE MARKETING SDN.BHD. (199701018201(433698-D))

Manufacturer of Valves, Hydrants, Joints, Fittings & Manhole Covers

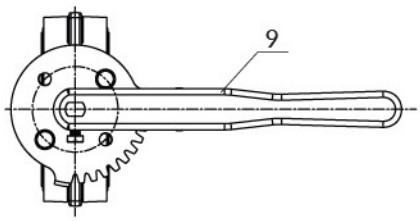
ISOLATING VALVES

CONCENTRIC WAFER BUTTERFLY VALVE

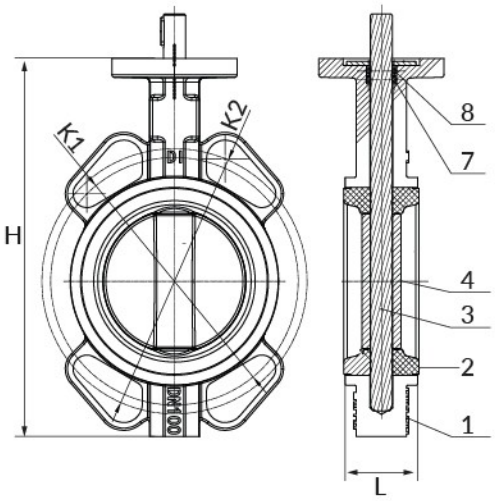
LEVER & WORM-GEAR OPERATED TYPES MANUAL ACTUATION

Technical Table

Lever Operated Type



ISO 5211 Flange



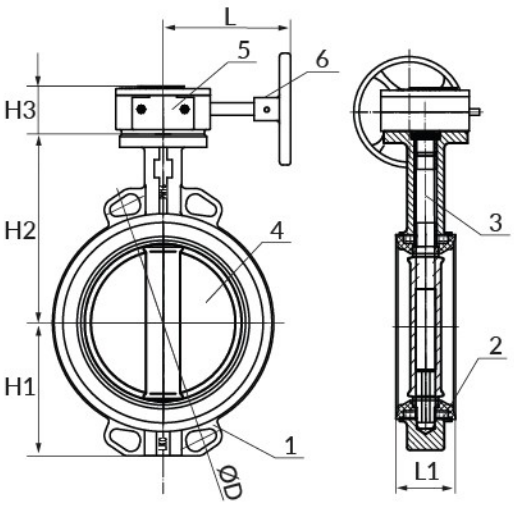
Parts List & Materials

No.	Component	Material	Standard Ref.
1	Body	Ductile Iron	BS EN 1563
2	Seat	EPDM	BS EN 681
3	Stem	Stainless Steel	BS EN 10088-3
4	Disc	Ductile Iron	BS EN 1563
5	Gear Case	Ductile Iron	BS EN 1563
6	Handwheel	Ductile Iron	BS EN 1563
7	Bush	Nylon	ISO 1874
8	O-Ring	EPDM	BS EN 681
9	Lever	Ductile Iron	BS EN 1563

Specifications & Parameters Chart

Lever Operated Type					
DN (mm)	H (mm)	L (mm)	K1 (mm)	K2 (mm)	Mounting Flange
50	204	42	120	125	F05
65	223	46	127	140	F05
80	244	45	150	160	F05
100	272	54	178	191	F07
125	313	54	195	213	F07
150	345	58	222	240	F07
200	405	60	292	292	F10
250	470	66	350	355	F10
300	550	76	395	432	F10

Worm-Gear Operated Type



Worm-Gear Operated Type						
DN (mm)	H1 (mm)	H2 (mm)	H3 (mm)	L (mm)	L1 (mm)	ØD (mm)
200	162	244	69	170	60	295
250	194	273	69	170	68	355
300	223	311	72	170	78	410
350	265	345	82	218	78	470

Note: Technical data provided in this brochure is indicative only and may be subject to change without prior notice.

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