



# LEHRY VALVES

Where flow and pressure meets quality

## BUTTERFLY VALVE WITH ISI MARKED

**LEHRY MAKE** Butterfly valves are most suitable for wide range of industrial applications. These Valves can be integrated with a consistent range of actuators to create complete flow control packages. Versatile ranges of resilient seated quarter turn butterfly valves are available in various configurations and materials to match critical applications. Higher end quality inspection ensures 100% compliance of safety measures, specified pressure rating and each valve assures tight shut-off.

### Features :-

- ❖ No pins between shaft and disk connection; this eliminates the possibility of electrolytic corrosion
- ❖ Self lubricated plain bearings for both drive and non-drive end shaft ensures minimum bearing friction torque
- ❖ Choice of seat and disc material to suit media and service requirements
- ❖ Adaptability to lift between companion flanges for all popular flanges standards for water style body
- ❖ Extended stem design for insulated line.
- ❖ Excellent adaptability for actuator operation through standardized ISO 5211 flange mounting dimensions for actuator fitment.

### APPLICATIONS

- ❖ General Circuit water industries
- ❖ Flow Shut Off or Regulating Function in sectors including water supply of Irrigation, HVAC.

### Test Pressure

Body	: 24 Kg/Cmsq
Seat	: 16 Kg/Cmsq

### Specification

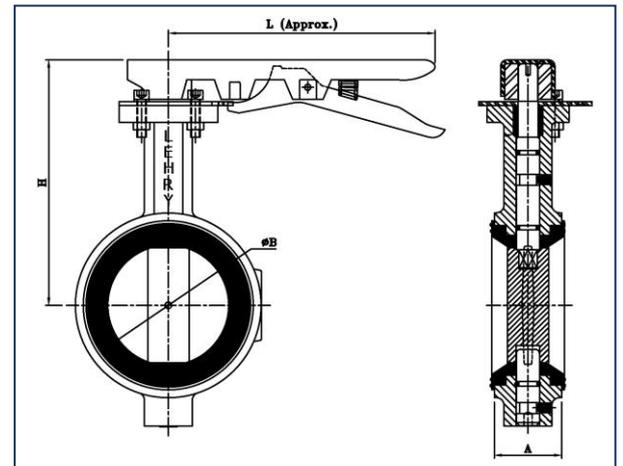
Type of Valve	Centric Disc Butterfly Valve
Body Type	Single Piece, Short Wafer or Wafer Lugged
Operating Temp.	-30°C to 130°C
End Connection	Wafer Type
Seal Leakage	Tight Shut Off
Mfg Std	BS5155 With ISI Marked
Operation	40mm – 200mm Lever Operated
Medium	Above 150mm Gear Operated for Fire Fighting Water

### Material

Body	Cast Iron (IS 210 Gr. Fg 200)
Disc	SGI / CF8
Seat	EPDM / Nitrile
O Ring	NBR
Rubber Liner	EPDM / Nitrile / Neoprene

### (Dimensions) - Lever

Size		A±2	ØB	H	L
INC	MM				
2	50	43	51	151	170
2 ½	65	46	65	162	170
3	80	46	81	170	195
4	100	52	103	190	195
5	125	56	125	218	320
6	150	56	153	231	320
8	200	60	201	260	320



### Options

Limit Switch for Lever Operated Butterfly Valves

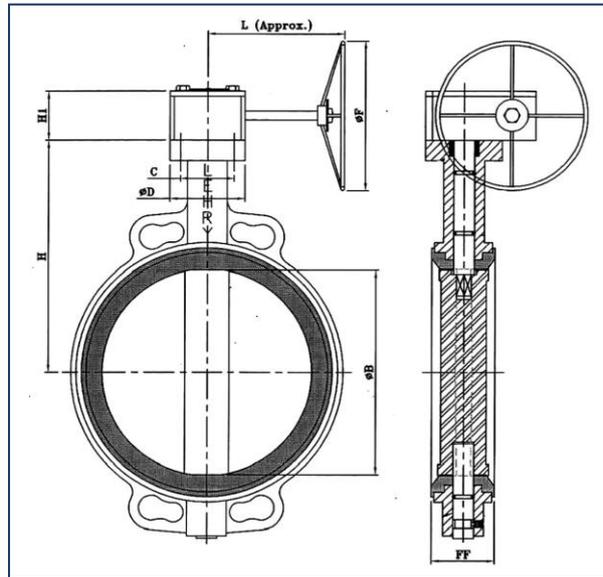


Tamper Switch for Gear Operated Butterfly Valves



Electrical Actuator Suitable for all Size Butterfly Valves





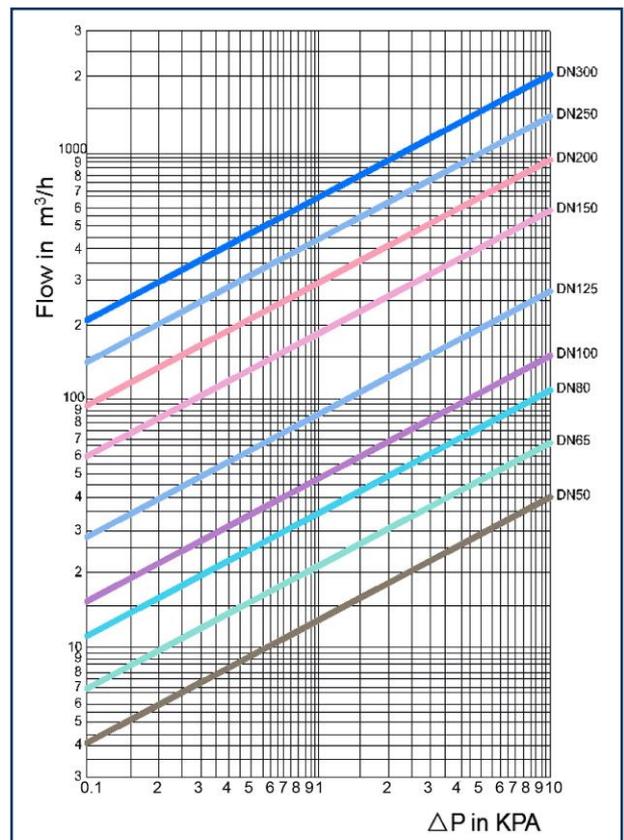
**Dimensions - Gear (All Dimensions are in mm)**

Size		FF±2	ØB	ØD	C P.C.D	H	H1	ØF	L
INC	MM								
6	150	56	153	90	70	206	52	235	185
8	200	60	201	90	70	235	52	235	185
10	250	68	253	90	70	282	52	235	185
12	300	78	300	90	70	302	70	280	265
14	350	92	331.2	125	102	325	70	280	265
16	400	102	385.6	125	102	372	80	430	280
18	450	114	419	150	125	377	92	520	320
20	500	127	471.4	150	125	400	90	520	320
24	600	154	574	150	125	505	92	520	320

**Installation Instructions:-**

- ❖ This Valve does not have flow direction of medium requirements, both sides can be used as the inlet or outlet
- ❖ This Valve can be installed horizontally, vertically or inclined upward 45°, and should not be installed with the hand wheel downward.
- ❖ Valve Should be lifted using flange Holes.
- ❖ While installation the disc should be kept minimum 25% open.

**Pressure Drop chart (DN 50 – DN300)**



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