

BUTTERFLY VALVE WITH ISI MARKED

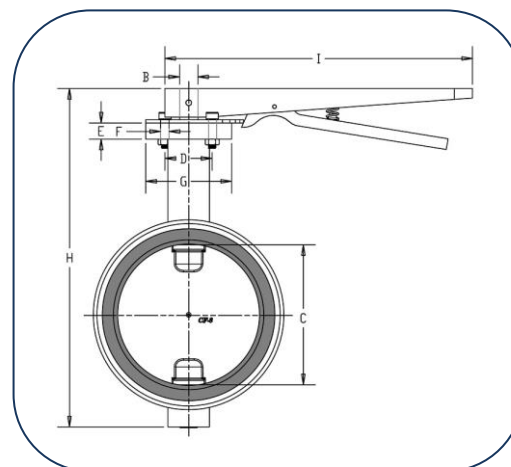
LEHRY MAKE Butterfly valves are most suitable for wide range of industrial applications. These Valves can be integrated with a consistent range of actuators to create complete flow control packages. Versatile ranges of resilient seated quarter turn butterfly valves are available in various configurations 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 wafer style body
- ❖ Extended stem design for insulated line.
- ❖ Excellent adaptability for actuator operation through standardized **ISO 5211** flange mounting dimensions for actuator fitment.

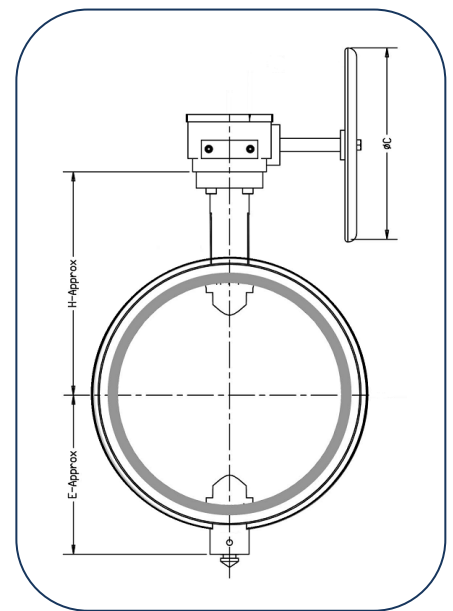
APPLICATIONS

- ❖ General Circuit water, Fuel, Oil, Gas industries
- ❖ Flow Shut Off or Regulating Function in sectors including water supply of Sewage, Irrigation, HVAC, Fire Fighting



Specification :-

Type of valve	Centric disc Butterfly valve with rubber lined body
Body type	Single piece, short wafer or wafer lugged
Body MOC	CI IS.210
Disc	SGI / CF8 / CF8M
Seal type	Intrigally boned, Nitrile / EPDM Seat
Size range	DN 40to DN 600
Pressure rating	PN10 upto 600mm PN 16upto 200mm
Operating	30°C to 130° C (depending on MOC)
Seal leakag	tight shut off
Operation	Hand Lever Operation – DN 40 – DN 200 Worm Gear Operation DN 250 – DN 600
End Connection	Wafer Type
Face To Face	PN 10 - IS:13095 PN 16 – BS: 5755
Ref. Testing STD.	PN 10 - IS:13095 with ISI Marked PN 16 – BS: 5755 with ISI Marked
Hyd. Body Test	15 Kg/Cm ² / 24 Kg/Cm ²
Hyd. Seat Test	10 Kg/Cm ² / 16 Kg/Cm ²



(Dimensions)

(Torque Valve of PN.10/ 16 Lever Operated Butterfly Valve)

Size		A	B	C	D	E	F	G	H	I	J	K
INCHES	MM											
1 ½	40	33	13	40	50	14	7	65	185	170	5	6
2	50	43	13	51	50	17	7	65	220	170	6	7
2 ½	65	46	13	65	50	17	7	65	240	170	7	9
3	80	46	15	81	50	17	7	65	255	195	10	13
4	100	52	15	103	50	17	7	65	285	195	12	18
5	125	56	19	125	70	17	9	90	335	320	20	31
6	150	56	19	153	70	17	9	90	360	320	35	50
8	200	60	19	201	70	19	9	90	420	320	65	88

Note : J & K – Operational Torques (Nm) for PN.10 & PN 16

(Dimensions of Gear Operated Butterfly Valve)

Size		L	E	H	øC	J	K
INCHES	MM						
10	250	68	202	282	230	-	-
12	300	78.2	218	302	230	-	-
14	350	92	265	317	380	-	-
16	400	102	300	345	380	-	-
18	450	114	328	390	450	-	-
20	500	127	370	440	450	-	-
24	600	154	425	505	500	-	-

DATA TO BE SUPPLIED WHILE ENQUIRY

- ❖ Size
- ❖ Actuation
- ❖ Nature of Fluid
- ❖ Flow Temperature
- ❖ Connection
- ❖ Working Condition
- ❖ Flow Pressure

Lehry Instrumentation & Valves Pvt. Ltd.,

"Lehry Chambers" #78 (Old No: 51)Sembudoss Street,
P.B No.1506, Parrys, Chennai - 600 001.
Phone : 044 25226995/25225185/25226187/42163823/
42625620/42625621. Fax : 044 25231715
Email : info@lehry.com / Website : www.lehryvalves.com
Branches : Chennai, Bangalore, Hyderabad, Mumbai, Noida, Pune