ZOLOTO®
VALVES
since 1966

AN ISO 9001 CERTIFIED COMPANY

1078 Butterfly Valve (Wafer Type) with SG Iron Disc

Salient Features

- Design Standard IS 13095 / BSEN 593 (BS 5155).
- Wafer Type.
- Lever Operated.
- S.G Iron construction.
- S.G Iron disc which is accurately guided between the two stems.
- Integrally moulded rubber lining (EPDM / Nitrile / Neoprene* / Viton* / Silicon*) as per requirement which provides seating to the valve disc, as a primary seal to the stem and gasket joint with matching pipe flanges.
- Two Piece Stem design which is precisely guided between the PTFE / Bronze bushes.
- Compatible to sandwich between flanges as per BS 10 Table D, E, F,H, DIN, PN10, PN16, PN25, PN40, ASA 150, ASA 300, IS 778, IS 6392 Table 17 and IS 1538.

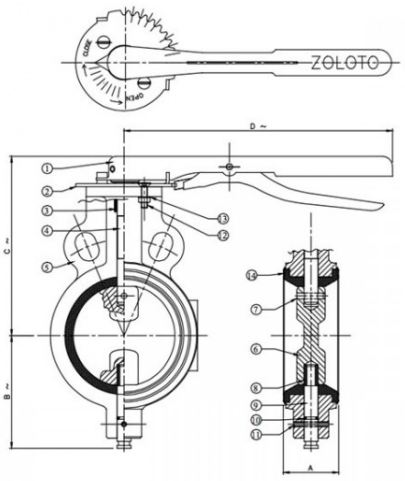
*Valves with Neoprene / Viton / Silicon lining can also be provided at nominal extra cost.

PN16 –
Test Pressure (Hydrostatic) :
Shell : 24 bar (340 psig)
Seat : 17.6 bar (250 psig)
Maximum Working Temperature : 90°C
Maximum Working Pressure : 16 bar (230 psig)

Suitable For
Water

Materials

P.No.	Name of Part	Material of Construction	Specification	Qty.
1	Flow Control Lever	Carbon Steel (Power Coated)	– – –	1
2	Notch Plate	Carbon Steel (Power Coated)	– – –	1
3	Packing Bush	PTFE / Bronze	BSEN 12086-1 / IS 318 Gr. LTB 2	1
4	Upper Stem	Stainless Steel	ASTM A 276 Type 410	1
5	Body	S.G. Iron	ASTM A 536 / IS 1865	1
6	Disc	S.G. Iron	ASTM A 536 / IS 1865	1
7	Name Plate	Aluminium	– – –	1
8	Bush	PTFE / Bronze	BSEN 12086 / IS 318 Gr. LTB 2	1
9	Lower Stem	Stainless Steel	ASTM A 276 Type 410	1
10	'O' Ring	Nitrile Rubber	IS 5192 – 1	1
11	Dowel Pin	Spring Steel	– – –	1
12	C – Sunk Screw & Nuts	Carbon Steel	– – –	2 Each
13	Locking Washer	Spring Steel	– – –	2
14	Body Lining	EPDM / Nitrile	IS 5192 – 1	1



Sizes / Dimensions

Size (Inches)	Size (mm)	A ±1.5	ØB	C ~	D ~	E ~
1 1/2	40	35	38.5	57	113	260
2	50	41.5	50	73	125	260
2 1/2	65	44	64.5	80	140	260
3	80	44.5	79	88	145	260
4	100	50	99	110	178	260
5	125	53	124.5	122	190	260
6	150	54.5	148.7	151	204	260

NOTE : Valves upto 150mm can also be provided with limit switch and gear arrangement at nominal extra cost.

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