

BUTTERFLY VALVE

Series TITLI



maxflow



**Looks Like Conventional
Butterfly Valve.....**





FEATURES



DOWNSTREAM CONNECTION

- MAXFLOW Butterfly Valve Series **TITLI** can be used for Downstream connection.
- The Butterfly Valve can also be used for end of line connection with or without a blind flange



HIGHER Cv

- Larger disc for larger flow
- Improved profile of disc provides minimum Resistance to flow

BOTTOM STEM

- Stem design provides ease of servicing
- Larger bearing area to support the disc



SEAL

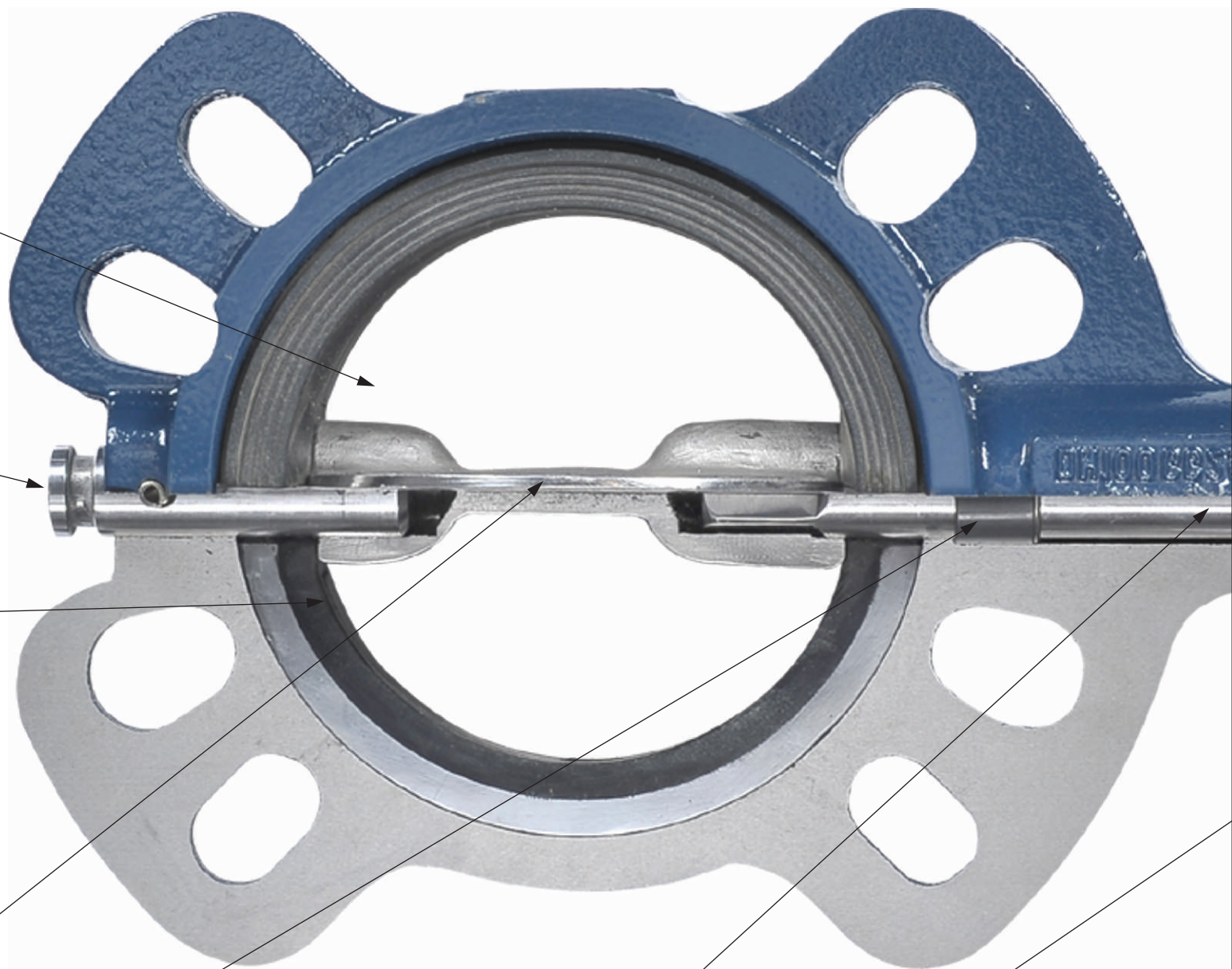
- Bonded seal for extremely long life
- Smooth profile provides low torque. Easily replaceable



DISC

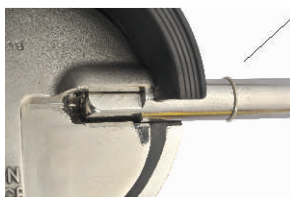
- Spherical edge gives long life to seal
- Extremely low torque

FEATURES



BUSH

- Two High Techno Polymer Bearings provides longer life of the stem, reduces the torque



TOP STEM

- Stem are burnished for reducing the torque
- Perfect square drive Between disc and shaft



RIGID VALVE FLANGE

- Suitable for mounting of all type of Hand Lever/ Gear Operator/ Actuator



FEATURES :

- Bi-directional zero leakage butterfly valve
- ISO pad for mounting, Hand Lever/ Gear operator/ Actuator
- Stem design as per DIN 475, DIN 79 to mount Actuator, Gear Operator, Hand Lever
- Extremely small play between the stem and disc due to square drive
- Accurate dual stem sealing prevents leakage
- A safety arrangement prevents the stem from lifting during maintenance or working with an actuator
- The burnished stem is supported in multiple high techno polymer bearings, This prevents deflection under high pressure. Provides smooth operation and long life
- Easily Serviceable at customer end
- Butterfly Valve can be mounted between flanges as per EN 1092, ASME/ ANSI, JIS BS-10. Refer Chart
- 100% factory tested under Water/ Air/ Vacuum before the valve is packed and shipped
- 360° disc rotation
- Downstream connection is possible
- Standards followed ISO 5211, DIN 475, DIN 79 API 598, API 609, ANSI B 16.5#150, BS 5155
- MAXFLOW offers complete Valve Automation Solution of Butterfly Valve mounted with Rotary Actuator, Limitswitch, NAMUR Solenoid Valve, Positioner, Air Filter, Regulator, Lubricator, Electric Actuator, Hand Lever, Manual Gear Operator, etc.



.....but it is not

SPECIFICATION

TECHNICAL DATA

- Nominal Diameter : DN50 – DN600
- Pressure Range (bar) : PN3.5, PN6, PN10, PN16
- Flange accommodation : EN1092 (PN6, PN10, PN16)
ANSI B16.5 #150
JIS 5K, 10K, 16K
BS10 TABLE E, TABLE F, TABLE H
- Face to Face Dimension : API 609 (TABLE 1)
- Operating pressure :

	PN3.5	PN6	PN10	PN16
Maximum bar	3.5	6	10	16
Maximum ΔP bar	3.5	6	10	16
- Differential Pressure :

	PN3.5	PN6	PN10	PN16
Maximum ΔP bar	3.5	6	10	16
- Vacuum : Depending on media and temperature
- Leakage Class : 100% Tightness at full differential Pressure
- Standards Followed : ISO 5211, DIN 475, DIN 79, API 598, API 609, ANSI B16.5 150, BS 5155

WORKING TEMPERATURE

MATERIAL BODY/ DISC	EPDM		NBR		Viton	
	MAXIMUM	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM	MINIMUM
Cast Iron Body/ SS Disc	+120 °C	-5 °C	+85 °C	-5 °C	+180 °C	-5 °C
Cast Iron Body/ SG Iron Disc	+120 °C	-5 °C	+85 °C	-5 °C	+180 °C	-5 °C
SG Iron Body/ SS Disc	+120 °C	-5 °C	+85 °C	-5 °C	+180 °C	-5 °C
SG Iron Body/ SG Iron Disc	+120 °C	-5 °C	+85 °C	-5 °C	+180 °C	-5 °C
Cast Steel Body/ SS Disc	+120 °C	-5 °C	+85 °C	-5 °C	+180 °C	-5 °C
Cast Steel Body/ SG Iron Disc	+120 °C	-5 °C	+85 °C	-5 °C	+180 °C	-5 °C
SS Body/ SS Disc	+120 °C	-30 °C	+85 °C	-30 °C	+180 °C	-5 °C
SS Body/ SG Iron Disc	+120 °C	-5 °C	+85 °C	-5 °C	+180 °C	-5 °C
Any of Body/ Rilsan Coated Disc	+80 °C	-5 °C	+80 °C	-5 °C	+80 °C	-5 °C

MATERIAL BODY/ DISC	WHITE EPDM		HNBR		SILICONE	
	MAXIMUM	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM	MINIMUM
Cast Iron Body/ SS Disc	+80 °C	-5 °C	+100 °C	-5 °C	+200 °C	-5 °C
Cast Iron Body/ SG Iron Disc	+80 °C	-5 °C	+100 °C	-5 °C	+200 °C	-5 °C
SG Iron Body/ SS Disc	+80 °C	-5 °C	+100 °C	-5 °C	+200 °C	-5 °C
SG Iron Body/ SG Iron Disc	+80 °C	-5 °C	+100 °C	-5 °C	+200 °C	-5 °C
Cast Steel Body/ SS Disc	+80 °C	-5 °C	+100 °C	-5 °C	+200 °C	-5 °C
Cast Steel Body/ SG Iron Disc	+80 °C	-5 °C	+100 °C	-5 °C	+200 °C	-5 °C
SS Body/ SS Disc	+80 °C	-30 °C	+100 °C	-30 °C	+200 °C	-25 °C
SS Body/ SG Iron Disc	+80 °C	-5 °C	+100 °C	-5 °C	+200 °C	-5 °C
Any of Body/ Rilsan Coated Disc	+80 °C	-5 °C	+80 °C	-5 °C	+80 °C	-5 °C



SPECIFICATION

Cv VALUE

Cv (US-GPM OF WATER @ 1ΔP psi)

SIZE	10°	20°	30°	40°	50°	60°	70°	80°	90°
50 (2")	0.15	2	11	23	40	57	87	139	158
65 (2 1/2")	0.25	4	16	30	46	74	120	191	331
80 (3")	0.55	12	35	60	104	163	257	459	528
100 (4")	3	11	36	75	137	227	357	538	732
125 (5")	7	30	55	135	230	380	630	950	1484
150 (6")	38	64	158	280	453	733	1227	2030	2048
200 (8")	44	95	201	371	616	1037	1817	3105	4601
250 (10")	51	225	460	730	1237	1815	2815	4407	6115
300 (12")	65	208	521	1040	1887	3222	5314	7931	8313
350 (14")	72	248	708	1445	2172	3525	5529	8380	10293
400 (16")	84	501	1031	1763	2915	4846	7292	11292	13589
450 (18")	90	624	1286	2213	3689	6090	8971	14034	16585
500 (20")	104	811	1664	2842	4686	7719	11604	18297	21186
600 (24")	112	1110	2291	3939	6558	10813	15955	24425	29211

NOTE : Flow rates are measured at an accredited institute
Test results can be submitted on request

TORQUE

The breakaway torque value in Nm is based on liquid and lubricant media.

SIZE PN in bar	Torque in Nm													
	DN50 2"	DN65 2 1/2"	DN80 3"	DN100 4"	DN125 5"	DN150 6"	DN200 8"	DN250 10"	DN300 12"	DN350 14"	DN400 16"	DN450 18"	DN500 20"	DN600 24"
3.5	5	9	12	15	18	38	62	158	212	328	452	560	700	798
6	6	12	14	20	24	43	73	170	235	350	483	590	720	823
10	10	17	18	27	40	100	130	190	270	630	850	1200	2000	3100
16	14	20	23	36	57	120	190	235	365	720	950	2200	3600	5800

Contact MAXFLOW for the exact torque for given application

WEIGHT

in kg (Bare Shaft)

SIZE	DN50 2"	DN65 2 1/2"	DN80 3"	DN100 4"	DN125 5"	DN150 6"	DN200 8"	DN250 10"	DN300 12"	DN350 14"	DN400 16"	DN450 18"	DN500 20"	DN600 24"
WAFFER BODY	2.70	3.10	3.90	5.40	7.40	10.00	13.60	21.20	35.00	58.00	80.00	98.00	148.00	252.00
LUG BODY	3.15	3.55	5.70	11.30	11.95	15.00	21.30	34.80	50.90	85.20	115.40	127.50	203.00	329.00



ADAPTABILITY



- Maxflow valve can be adapted to multiple standard flanges
- Table below shows the large varieties of flanges that can be adapted
- Butterfly Valve adaptable to EN, ASME/ ANSI, JIS, BS Flange mounting
- Maxflow Butterfly valve can be used for Downstream connection with or without a blind flange

STANDARD FLANGES

SIZE	FLANGES									
	ANSI	EN/ DIN 1092				BS-10			JIS	
	#150	PN6	PN10	PN16	TABLE-E	TABLE-F	TABLE-H	5K	10K	16K
DN50 (2")	✓	✓	✓	✓	✓	✓	✓	NA	✓	✓
DN65 (2 1/2")	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DN80 (3")	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DN100 (4")	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DN125 (5")	✓	✓	✓	✓	✓	NA	NA	✓	✓	✓
DN150 (6")	✓	NA	✓	✓	✓	✓	✓	NA	✓	NA
DN200 (8")	✓	NA	✓	✓	✓	NA	NA	NA	NA	✓
DN250 (10")	✓	NA	✓	✓	✓	✓	✓	NA	✓	✓
DN300 (12")	✓	NA	✓	✓	✓	NA	NA	NA	✓	NA
NOTE :										
PLEASE REFER PAGE 11 FOR DN350 TO DN600 FLANGE CONNECTION DETAILS FOR										
WAFFER BODY WITH CENTERING LUG.										

- NOTE :
- (1) ✓ : FLANGE CONNECTION AVAILABLE
- (2) NA : FLANGE CONNECTION NOT AVAILABLE

MATERIAL OF CONSTRUCTION



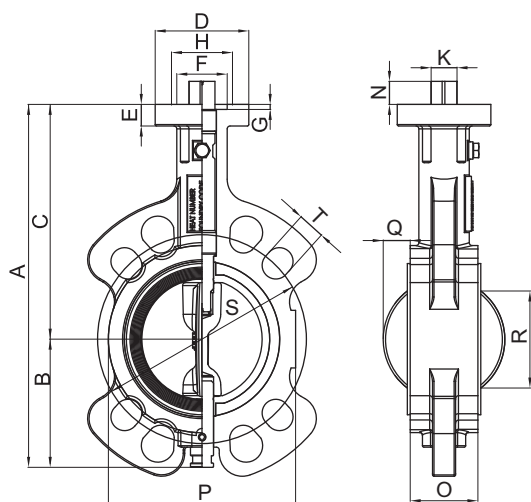
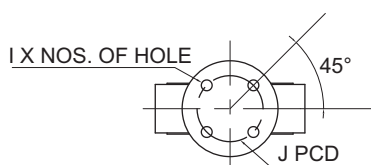
SR. NO.	PART	MATERIAL
1.	BODY	• GG25 (Cast Iron)
		• GGG40 (SG Iron)
		• CF8M (SS 316)
		• WCB (Cast Steel)
2.	DISC	• CF8M (SS 316)
		• CF3M (SS 316L)
		• CF8 (SS 304)
		• WCB (Cast Steel)
		• GGG40 (SG Iron)
		• Rilsan Coated
		• PTFE Coated
		• PVDF Coated
3.	Top Stem	• SS 410
		• SS 420
		• SS 316

SR. NO.	PART	MATERIAL
4.	Bottom Stem	• SS 410
		• SS 420
		• SS 316
5.	Seal	• EPDM
		• NBR
		• Viton
		• White EPDM
		• HNBR
		• Silicone
6.	Spring Dowel	• Spring Steel
7.	Bush	• Synthetic
8.	Spring Ring	• Spring Steel
9.	Anti Blowout Bolt	• Stainless Steel
10.	Label	• Stainless Steel
		• Aluminium

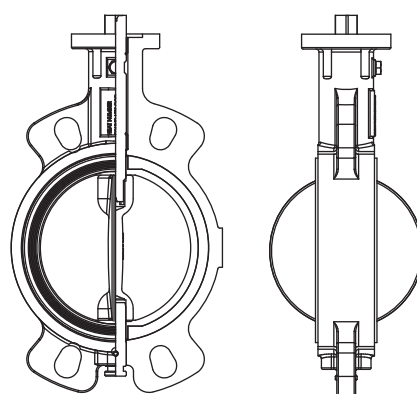
PLEASE CONTACT MAX FLOW FOR ANY OTHER MATERIAL SPECIFICATION

DIMENSIONS (All Dimensions are in mm)

WAFER BODY WITH CENTERING LUG



DN80, DN100



DN50, DN65, DN125, DN150, DN 200, DN250, DN300

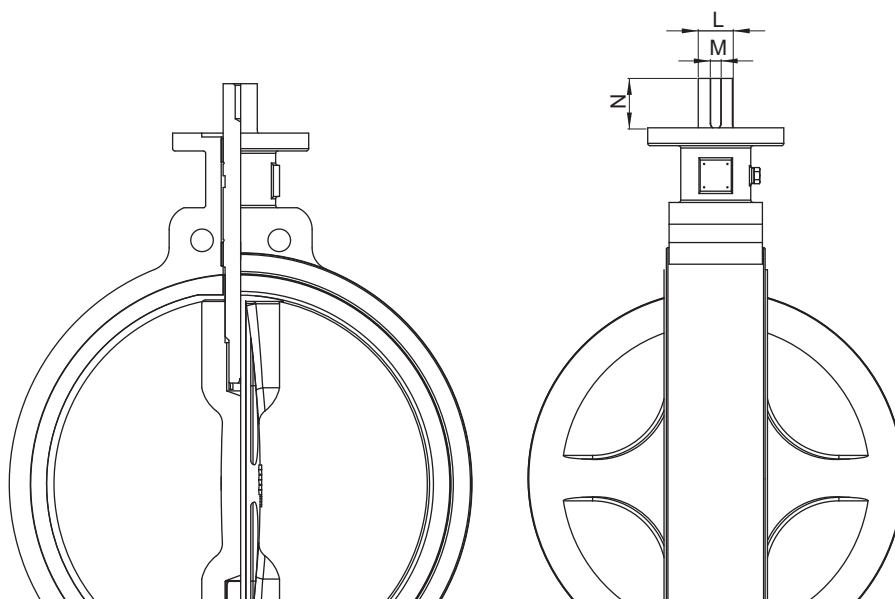
	DN50 2"	DN65 2 1/2"	DN80 3"	DN100 4"	DN125 5"	DN150 6"	DN200 8"	DN250 10"	DN300 12"
A	205	224	252	288	318	349	415	466	551
B	75	78	89	102	118	131	169	197	250
C	130	146	163	186	200	218	246	269	301
D	65	65	65	65	90	90	90	125	125
E	15	15	15	15	15	15	15	18	18
F	35	35	35	35	55	55	55	70	70
G	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
H	F05	F05	F05	F05	F07	F07	F07	F10	F10
I X NO. OF HOLE	Ø7X4	Ø7X4	Ø7X4	Ø7X4	Ø9X4	Ø9X4	Ø10X4	Ø12X4	Ø12X4
J PCD	50	50	50	50	70	70	70	102	102
K	14	14	14	14	17	17	17	22	22
L	-	-	-	-	-	-	-	-	-
M	-	-	-	-	-	-	-	-	-
N	16	16	16	16	19	19	19	24	24
O	43	46	46	52	56	56	60	68	78
P	96	105	130	153	182	213	265	316	380
Q	8	13	19	27	36	49	69	90	104
R	33	53	69	92	115	143	191	239	275
S PN10	125	145	160	180	210	240	295•	350	400•
S PN16	125	145	160	180	210	240	295•	355	410
S ANSI 150	120.65	139.7	152.4	190.5	215.9	241.3	298.45	361.95	431.8
S 10K	120	140	150	175	210	240	290•	355	400•
S 16K	120	140	160	185	225	260	305	380	430
T PN10	M16x4	M16x4	M16x8	M16x8	M16x8	M20x8	M20x8	M20x12	M20x12
T PN16	M16x4	M16x4	M16x8	M16x8	M16x8	M20x8	M20x12	M20x12	M24x12
T ANSI150	M16x4	M16x4	M16x4	M16x8	M20x8	M20x8	M20x8	M22x12	M22x12
T 10K	M16x4	M16x4	M16x8	M16x8	M20x8	M20x8	M20x12	M22x12	M22x16
T 16K	M16x8	M16x8	M20x8	M20x8	M22x8	M22x12	M22x12	M24x12	M24x16

Note : • Down Stream is not Possible. Alternatively, use Lug body Butterfly Valve



DIMENSIONS (All Dimensions are in mm)

WAFER BODY WITH CENTERING LUG



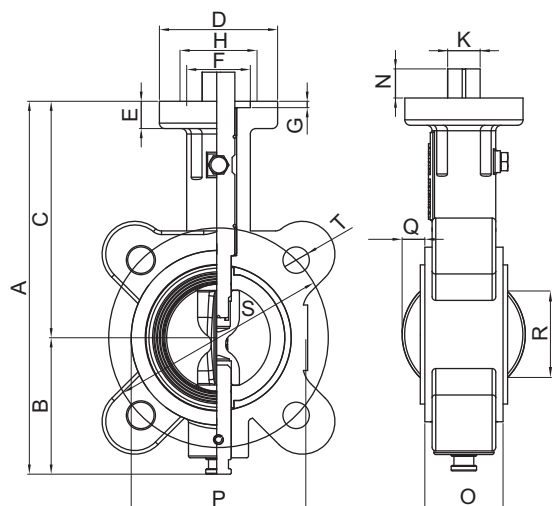
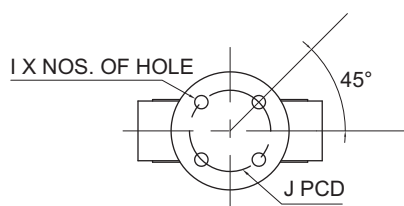
DN350, DN400, DN450, DN500, DN600

	DN350 14"	DN400 16"	DN450 18"	DN500 20"	DN600 24"
A	644	700	759	830	1000
B	288	320	348	380	454
C	356	380	411	450	546
D	175	175	175	175	210
E	23	23	23	23	25
F	100	100	100	100	130
G	5	5	5	5	7
H	F14	F14	F14	F14	F16
I X NO. OF HOLE	Ø19X4	Ø19X4	Ø19X4	Ø19X4	Ø24X4
J PCD	140	140	140	140	165
K	-	-	-	-	-
L	Ø45	Ø45	Ø45	Ø45	Ø70
M	14	14	14	14	20
N	65	65	65	65	80
O	78	102	114	127	154
P	440	490	540	600	705
Q	124	145	165	185	225
R	317	355	400	465	564
S PN 10	460•	515•	565•	620•	725•
S PN 16	470•	525•	585•	650•	770•
S ANSI 150	476.25•	539.8•	577.9•	635•	749.3•
S 10K	445•	510•	565•	620•	730•
S 16K	480•	540•	605•	660•	770•
T PN10	M20X16	M24X16	M24X20	M24X20	M27X20
T PN16	M24X16	M27X16	M27X20	M30X20	M33X20
T ANSI 150	M26X12	M27X16	M30X16	M30X20	M33X20
T 10K	M22X16	M24X16	M24X20	M24X20	M30X24
T 16K	M30X16	M30X16	M30X20	M30X20	M36X24

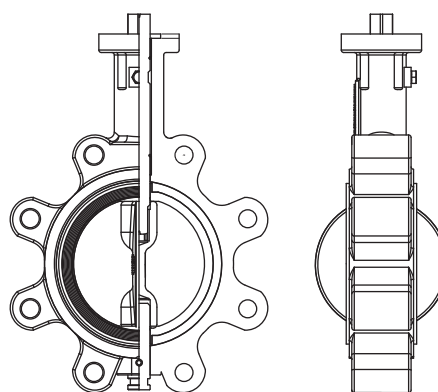
Note : • Down Stream is not Possible. Alternatively, use Lug body Butterfly Valve

DIMENSIONS (All Dimensions are in mm)

LUG BODY



DN50, DN65, DN80



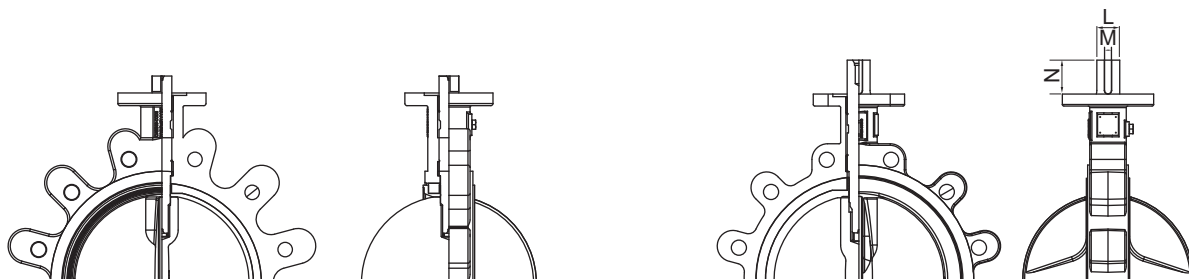
DN100, DN125, DN150, DN200

	DN50 2"	DN65 2 1/2"	DN80 3"	DN100 4"	DN125 5"	DN150 6"	DN200 8"
A	205	224	252	288	318	349	415
B	75	78	89	102	118	131	169
C	130	146	163	186	200	218	246
D	65	65	65	65	90	90	90
E	15	15	15	15	15	15	15
F	35	35	35	35	55	55	55
G	3.5	3.5	3.5	3.5	3.5	3.5	3.5
H	F05	F05	F05	F05	F07	F07	F07
I X NO. OF HOLE	Ø7X4	Ø7X4	Ø7X4	Ø7X4	Ø9X4	Ø9X4	Ø10X4
J PCD	50	50	50	50	70	70	70
K	14	14	14	14	17	17	17
L	-	-	-	-	-	-	-
M	-	-	-	-	-	-	-
N	16	16	16	16	19	19	19
O	43	46	46	52	56	56	60
P	96	105	130	153	182	213	265
Q	8	13	19	27	36	49	69
R	33	53	69	92	115	143	191
S PN 10	125	145	160	180	210	240	295
S PN 16	125	145	160	180	210	240	295
S ANSI 150	120.65	139.7	152.4	190.5	215.9	241.3	298.45
S 10K	120	140	150	175	210	240	290
S 16K	120	140	160	185	225	260	305
T PN10	M16X4	M16X4	M16X8	M16X8	M16X8	M20X8	M20X8
T PN16	M16X4	M16X4	M16X8	M16X8	M16X8	M20X8	M20X12
T ANSI 150	M16X4	M16X4	M16X4	M16X8	M20X8	M20X8	M20X8
T 10K	M16X4	M16X4	M16X8	M16X8	M20X8	M20X8	M20X12
T 16K	M16X8	M16X8	M20X8	M20X8	M22X8	M22X12	M22X12



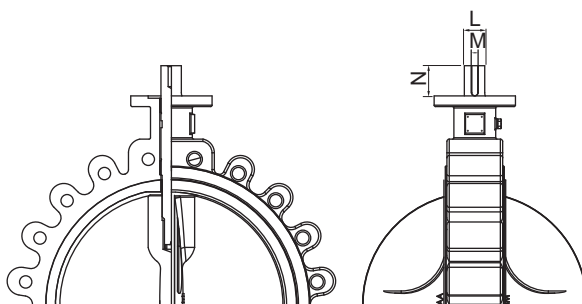
DIMENSIONS (All Dimensions are in mm)

LUG BODY



DN250, DN300

DN350, DN400, DN450



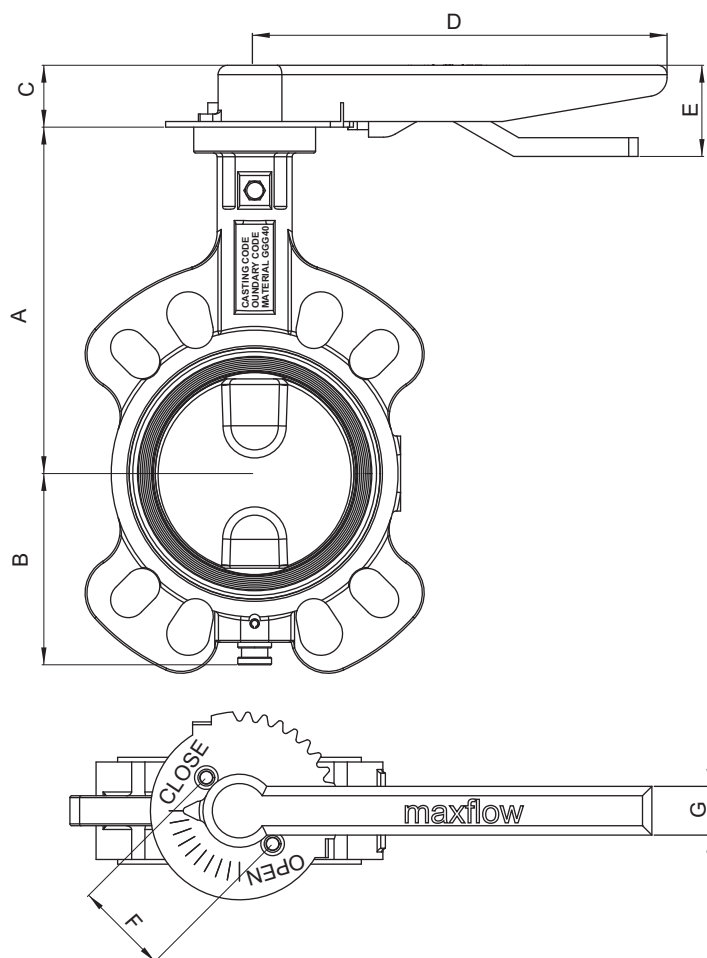
DN500, DN600

	DN250 10"	DN300 12"	DN350 14"	DN400 16"	DN450 18"	DN500 20"	DN600 24"
A	466	551	644	700	759	830	1000
B	197	250	288	320	348	380	454
C	269	301	356	380	411	450	546
D	125	125	175	175	175	175	210
E	18	18	23	23	23	23	25
F	70	70	100	100	100	100	130
G	3.5	3.5	5	5	5	5	7
H	F10	F10	F14	F14	F14	F14	F16
I X NO. OF HOLE	Ø12X4	Ø12X4	Ø19X4	Ø19X4	Ø19X4	Ø19X4	Ø24X4
J PCD	102	102	140	140	140	140	165
K	22	22	-	-	-	-	-
L	-	-	Ø45	Ø45	Ø45	Ø45	Ø70
M	-	-	14	14	14	14	20
N	24	24	65	65	65	65	80
O	68	78	78	102	114	127	154
P	316	380	440	490	540	600	705
Q	90	104	124	145	165	185	225
R	239	275	317	355	400	465	564
S PN 10	350	400	460	515	565	620	725
S PN 16	355	410	470	525	585	650	770
S ANSI 150	361.95	431.80	476.25	539.8	577.9	635	749.3
S 10K	355	400	445	510	565	620	730
S 16K	380	430	480	540	605	660	770
T PN10	M20X12	M20X12	M20X12	M24X16	M24X20	M24X20	M27X20
T PN16	M20X12	M24X12	M24X16	M27X16	M27X20	M30X20	M33X20
T ANSI 150	M22X12	M22X12	M26X12	M27X16	M30X16	M30X20	M33X20
T 10K	M22X12	M22X16	M22X16	M24X16	M24X20	M24X20	M30X24
T 16K	M24X12	M24X16	M30X16	M30X16	M30X20	M30X20	M36X24

OPERATOR : HAND LEVER AND NOTCH PLATE

FEATURES :

- High grade material used for lever and notch plate
- Notch plate gives exact position of disc Opening
- Ergonomically designed Hand Lever
- Excellent surface design and comfortable operating
- Valve opening can be exactly matched to the notches on the notch plate



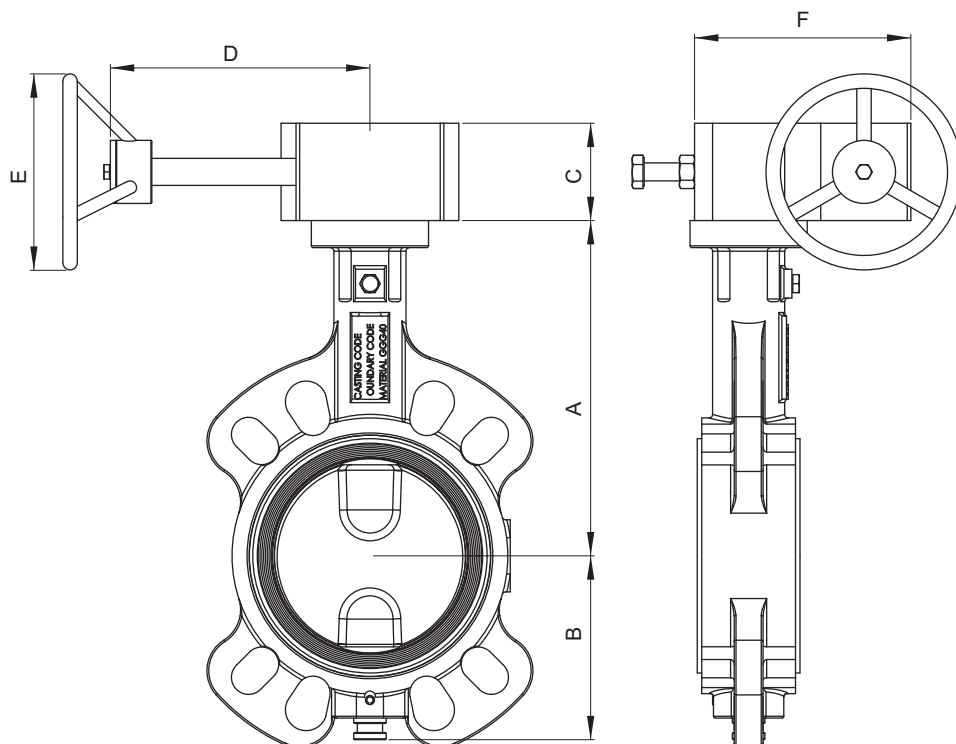
MODEL	SIZE	A	B	C	D	E	F	G
RHL 141	DN50	130	75	30	265	50	F05	30
RHL 141	DN65	146	78	30	265	50	F05	30
RHL 141	DN80	163	89	30	265	50	F05	30
RHL 142	DN100	186	102	32	265	52	F05	35
RHL 171	DN125	200	118	32	265	52	F07	35
RHL 171	DN150	218	131	32	265	52	F07	35
RHL 172	DN200	246	169	35	265	55	F07	42

RECOMMENDED SELECTION OF HAND LEVER

- Use Hand Lever from DN50 to DN150 for PN3.5, PN6, PN10, PN16
- Use Hand Lever for DN200 upto PN6

**OPERATOR : MANUAL GEAR****FEATURES :**

- Rugged construction
- Suitable for Hand Operation
- Mounting Base as per ISO 5211
- Easy Installation
- Valve opening can be set for stepless control of the flow rate



MODEL	TORQUE Nm	SIZE	A	B	C	D	E	F	MOUNTING DETAIL	WEIGHT kg.
R22514	225	DN50	130	75	66	160	175	96	F05	5.00
R22514	225	DN65	146	78	66	160	175	96	F05	5.40
R22514	225	DN80	163	89	66	160	175	96	F05	6.20
R22514	225	DN100	186	102	66	160	175	96	F05	7.70
R22517	225	DN125	200	118	66	160	175	96	F07	9.70
R22517	225	DN150	218	131	66	160	175	96	F07	12.30
R22517	225	DN200	246	169	66	160	175	96	F07	16.00
R35022	350	DN250	269	197	62	113	250	120	F10	25.50
R50022	500	DN300	301	250	70	175	250	135	F10	39.50
R800	800	DN350	356	288	77	132	350	152	F14	66.50
R1000	1000	DN400	380	320	86	204	400	190	F14	89.40
R2250	2250	DN450	411	348	95	200	500	204	F14	120.00
R5000	5000	DN500	450	380	105	230	500	240	F14	189.00
R6000	6000	DN600	546	454	135	272	500	298	F16	298.00

ORDERING CODE

```

graph TD
    1[Valve] --> 2[TYPE]
    1 --> 3[SIZE]
    1 --> 4[CONNECTION]
    2 --> 5[Butterfly Valve]
    2 --> 6[REB]
    3 --> 7[DN50]
    3 --> 8[DN150]
    3 --> 9[DN400]
    3 --> 10[DN800]
    3 --> 11[DN65]
    3 --> 12[DN200]
    3 --> 13[DN450]
    3 --> 14[DN900]
    3 --> 15[DN80]
    3 --> 16[DN250]
    3 --> 17[DN500]
    3 --> 18[DN1000]
    3 --> 19[DN100]
    3 --> 20[DN300]
    3 --> 21[DN600]
    3 --> 22[DN1200]
    3 --> 23[DN125]
    3 --> 24[DN350]
    3 --> 25[DN700]
    4 --> 26[Wafer with Centering Lugs]
    4 --> 27[Flange]
    4 --> 28[Lugs with Tapping]
    5 --> 29[WORKING PRESSURE]
    5 --> 30[FLANGE SELECTION]
    29 --> 31[16 bar]
    29 --> 32[10 bar]
    29 --> 33[6 bar]
    29 --> 34[3.5 bar]
    30 --> 35[PN10, PN16]
    30 --> 36[ANSI#150, TABLE E]
    30 --> 37[PN6]
    30 --> 38[5K]
    30 --> 39[AF1]
    30 --> 40[AF2]
    30 --> 41[10K]
    30 --> 42[16K]
    30 --> 43[TABLE F]
    30 --> 44[TABLE H]
    12 --> 45[BODY MATERIAL]
    12 --> 46[B1]
    12 --> 47[B2]
    12 --> 48[B3]
    13 --> 49[DISC MATERIAL]
    13 --> 50[D1]
    13 --> 51[D2]
    13 --> 52[D3]
    13 --> 53[D4]
    14 --> 54[DISC COATING]
    14 --> 55[RL]
    14 --> 56[PT]
    14 --> 57[PV]
    15 --> 58[SEAT MATERIAL]
    15 --> 59[S1]
    15 --> 60[S2]
    15 --> 61[S3]
    15 --> 62[S4]
    15 --> 63[S5]
    16 --> 64[STEM MATERIAL]
    16 --> 65[DS1]
    16 --> 66[DS2]
    17 --> 67[VALVE OPERATION]
    17 --> 68[HL]
    17 --> 69[GO]
    17 --> 70[BS]
  
```

※ Default

** Choose the option ✖ in flange selection, where there is N/A as shown, in the table on page 8

ORDERING EXAMPLE

REB DN80 - LT - PN10 - AF1 - B1 - D1 - S1 - DS2 - HL

Maxflow Butterfly Valve Series **TITLI** Type REB, Size DN80 (80 mm-3"), Lugs with Tapping, Working Pressure Rating 10 bar
Flange Adaptability PN6, Body Material GGG40 (SG Iron), Disc Material CF8 (SS 304), Seal Material NBR, Stem Material SS 316,
Valve Operation Manual with Hand Lever

SPARES

SPARE KIT	CODE
Seal Kit : Seal, Spring Ring, Bush, Spring Dowel, Anti Blowout Bolt	SP1
Repair Kit : Disc, Stem Set	SP2
Operator : Hand lever and Notch Plate and bolt kit	SP3
Operator : Manual Gear Operator	SP4

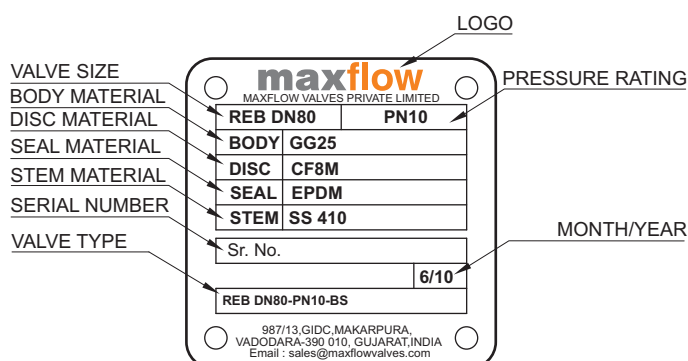
NOTE : CONTACT Maxflow FOR ANY SPECIAL REQUIREMENT

NAME PLATE

ORDERING EXAMPLE

REB DN80 - PN10 - SP1 - SP2 - SP3

MAXFLOW Butterfly Valve Series **TITLI** Type REB,
Size DN80 (80 mm-3"), Pressure Rating 10 bar, Seal Kit,
Repair Kit, Operator (Hand Lever and Notch Plate)





VALVE AUTOMATION



MAXFLOW Butterfly Valve with
Pneumatic Actuator
and Positioner



Maxflow Butterfly Valve with
Electric Actuator



MAXFLOW High Performance (Double Eccentric)
Butterfly Valve with Pneumatic Actuator
and Solenoid Valve



MAXFLOW Butterfly Valve with
Pneumatic Actuator, Limitswitch
and manual Gear Operator

MAXFLOW offers complete
Valve Automation solution of
Butterfly Valve
(Centreline and Double Eccentric)
mounted With
Rotary Actuator,
Limitswitch,
NAMUR Solenoid Valve,
Positioner,
Air Filter, Regulator, Lubricator,
Electric Actuator,
Handlever,
Manual Gear Operator, etc.



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