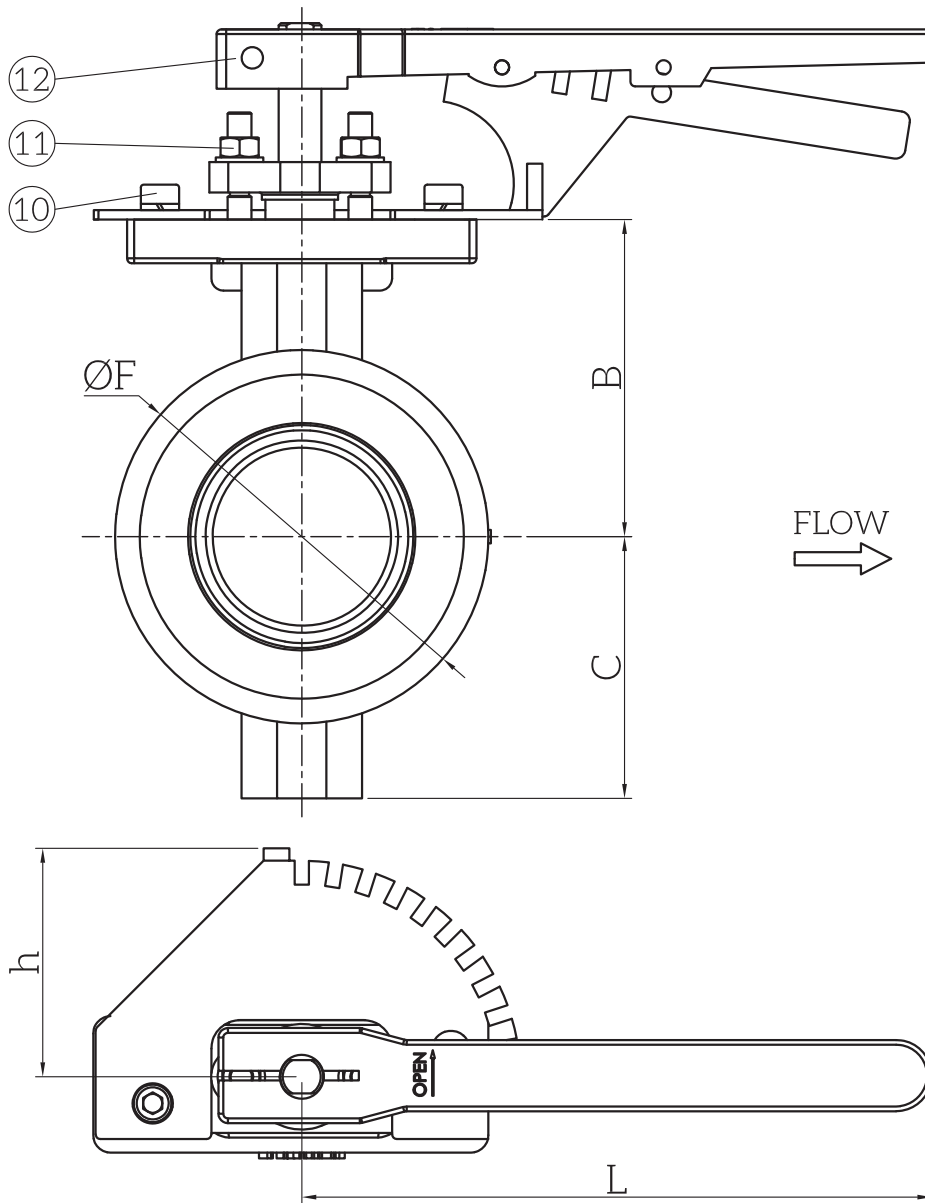




MATERIAL LIST

NO.	PARTNAME	MATERIAL
1	Body	WCB
2	Insert	A105
3	Seat	RPTFE
4	Disc	CF8M
5	Stem	17-4PH
6	Sleeve	SS316L+RPTFE
7	Packing	RPTFE
8	Cover	WCB
9	Pin	17-4PH
10	Screw	A29 1035
11	Bolt & Nut	B7/2H
12	Lever	WCB

Standard Compliant:

- Design & Manufacture acc. to API 609
- Flange Dimensions acc. to ASME B16.5
- Face-to-Face Dimensions acc. to API 609
- Suitable Temperature: -29°C~160°C
- Pressure Test & Inspection acc. to API 598

Pressure Rating	CLASS 300	
Shell Test	Water	1125 psi
BackSeat Test	Water	_____
High-Pressure Closure Test	Water	_____
Low-Pressure Closure Test	Air	80 psi

DIMENSIONS:

SIZE		ØA	B	C	ØF	FTF±3.3	L	h
NPS	DN							
3"	80	73	120	93	132	48	262	93
4"	100	96	133	110	157	54	262	93



DIE ERSTE INDUSTRY CO., LTD.
TAICHUNG, TAIWAN

DRAWN BY:
Gary
2024-10-07

REVIEW BY:
Danny.Hsu
2024-10-07

APPROVAL:
Bibby.Wang
2024-10-07

TITLE:
SERIES 82W
DOUBLE ECCENTRIC BUTTERFLY VALVE,
WAFER TYPE, CLASS 300, 3" & 4"

DWG. NO.

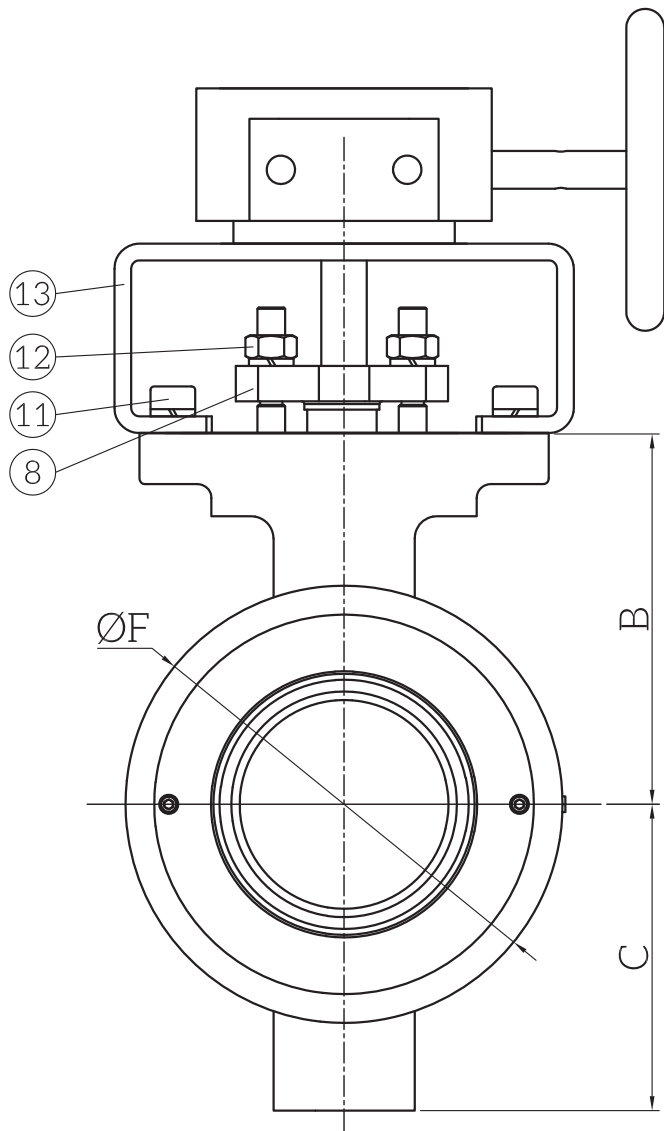
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UNIT: mm
DO NOT SCALE

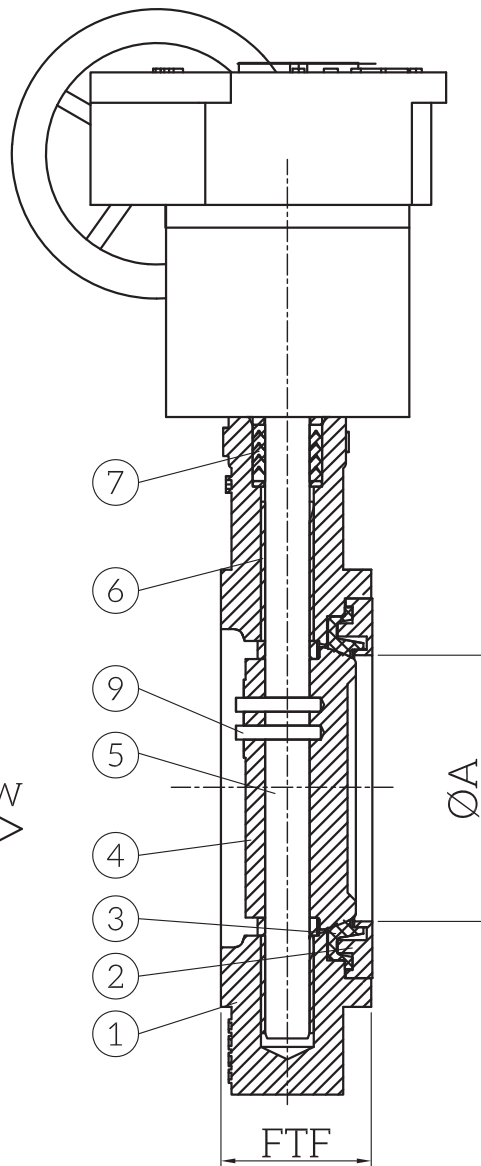
Sheet: 1 of 1

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FLOW
→



MATERIAL LIST

NO.	PARTNAME	MATERIAL
1	Body	WCB
2	Insert	A105
3	Seat	RPTFE
4	Disc	CF8M
5	Stem	17-4PH
6	Sleeve	SS316L+RPTFE
7	Packing	RPTFE
8	Cover	WCB
9	Pin	17-4PH
10	Screw	A29 1035
11	Screw	A29 1035
12	Bolt / Nut	B7/2H
13	Bracket	Q235A
14	Gear Box	Ductile Iron

Standard Compliant:

1. Design & Manufacture acc. to API 609
2. Flange Dimensions acc. to ASME B16.5
3. Face-to-Face Dimensions acc. to API 609
4. Suitable Temperature: -29°C~160°C
5. Pressure Test & Inspection acc. to API 598

Pressure Rating	CLASS 300	
Shell Test	Water	1125 psi
BackSeat Test	Water	_____
High-Pressure Closure Test	Water	_____
Low-Pressure Closure Test	Air	80 psi

DIMENSIONS:

SIZE		ØA	B	C	ØF	FTF±3.3
NPS	DN					
6"	150	142	174	153	217	59
8"	200	188	212	180	273	73



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TAICHUNG, TAIWAN

DRAWN BY:
Gary
2024-10-07

REVIEW BY:
Danny.Hsu
2024-10-07

APPROVAL:
Bibby.Wang
2024-10-07

TITLE:
SERIES 82W
DOUBLE ECCENTRIC BUTTERFLY VALVE,
WAFER TYPE, CLASS 300, 6"&8"

DWG. NO.

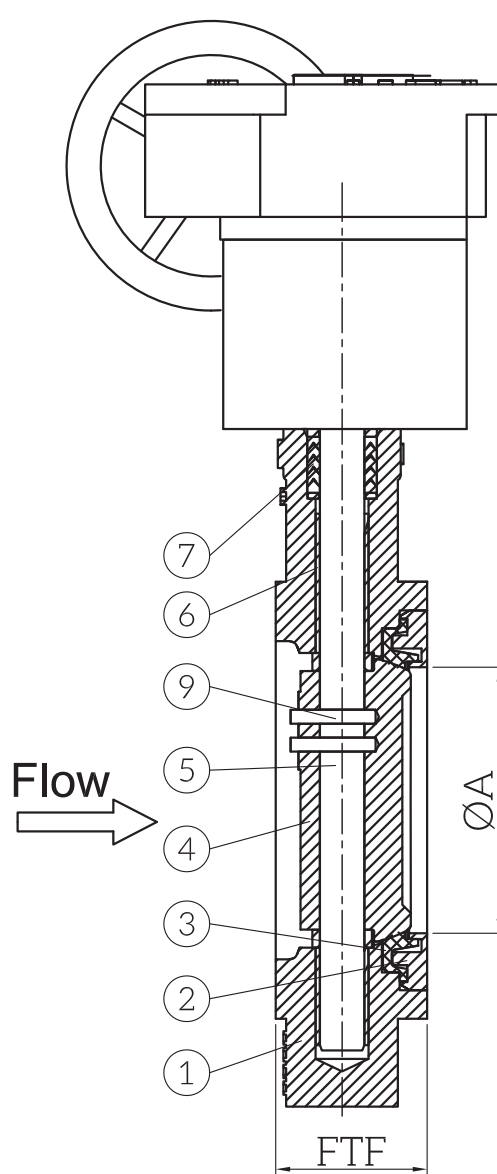
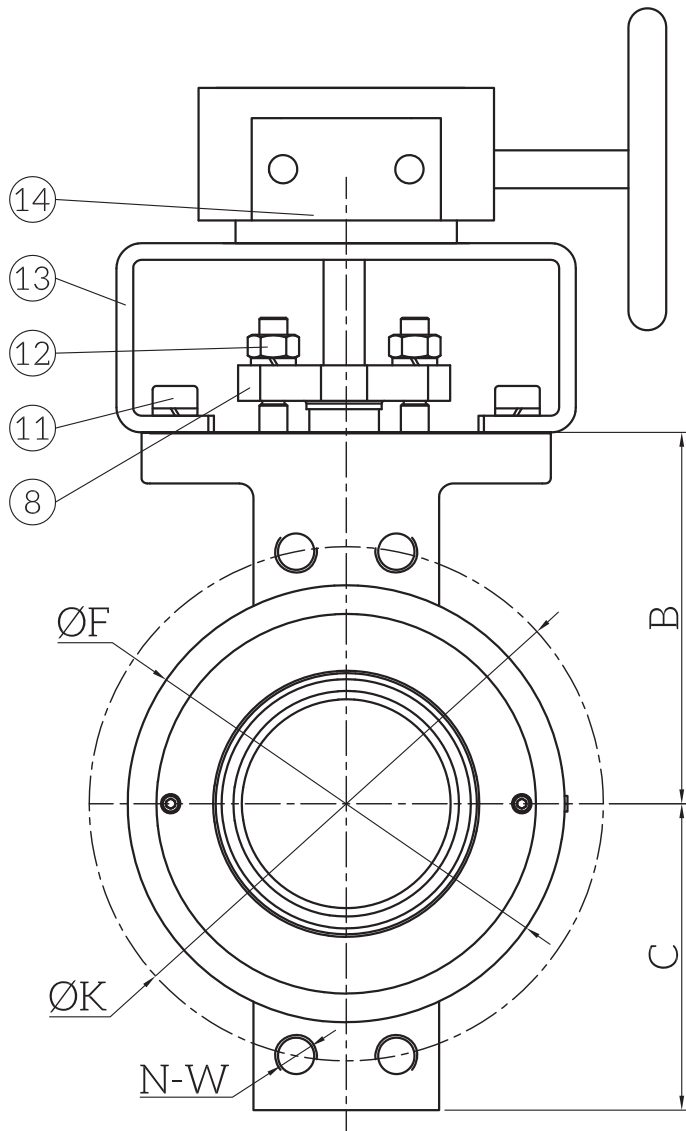
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MATERIAL LIST

NO.	PARTNAME	MATERIAL
1	Body	WCB
2	Insert	A105
3	Seat	RPTFE
4	Disc	CF8M
5	Stem	17-4PH
6	Sleeve	SS316L+RPTFE
7	Packing	RPTFE
8	Cover	WCB
9	Pin	17-4PH
10	Screw	A29 1035
11	Screw	A29 1035
12	Boltt and Nut	B7/2H
13	Bracket	Q235A
14	Gear Box	Ductile Iron

Standard Compliant:

1. Design & Manufacture acc. to API 609
2. Flange Dimensions acc. to ASME B16.5
3. Face-to-Face Dimensions acc. to API 609
4. Suitable Temperature: -29°C~160°C
5. Pressure Test & Inspection acc. to API 598

Pressure Rating	CLASS 300	
Shell Test	Water	1125 psi
BackSeat Test	Water	_____
High-Pressure Closure Test	Water	_____
Low-Pressure Closure Test	Air	80 psi

DIMENSIONS:

SIZE		ØA	B	C	ØF	FTF±3.3	ØK	N-W
NPS	DN							
10"	250	236	254	222	327	83	370	4-1"-8UN



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TAICHUNG, TAIWAN

DRAWN BY:
Gary
2024-10-07

REVIEW BY:
Danny.Hsu
2024-10-07

APPROVAL:
Bibby.Wang
2024-10-07

TITLE:
SERIES 82W
DOUBLE ECCENTRIC BUTTERFLY VALVE,
WAFER TYPE, CLASS 300, 10"

DWG. NO.

REV: 1.0

UNIT: mm
DO NOT SCALE

Sheet: 1 of 1

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