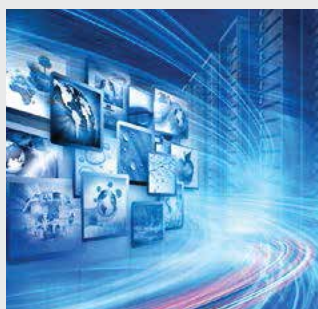


• CONCENTRIC BUTTERFLY VALVE



- Water works and water resource project
- Environment protection
- Public facilities
- Power and public utilities
- Building industry
- Petroleum, chemical
- Steel, metallurgy
- Paper making industry
- Foods, Beverage



Butterfly valve as used as shutting-off or throttling unit for petroleum processing, chemicals, food, medicine, textile, paper making, hydroelectricity engineering as well as light industry, etc. it can be installed in any selected position.

Through precise manufacturing, the main parts of this butterfly valve ensure valve's operation in long stable and reliable condition

Driving device flange

Can be used in handles, gear operators, electric or pneumatic actuators.

Bushing

Reduce driving torque, support stem, and effectively separate it with valve body, reduce wear of stem.

Surface of disc axle hole

Through treatment of polishing, precisely fit with seat.

High precision disc external profiles

Reach the requirement of bubble-tight, small start and stop torque, longer usage life of seat.

Stem seal

Stem is not easy to be distorted, eliminating possible leakage in stem.

Strong precision key

Give possible attachment for manual lever or actuator.

Dust-protect seal

Precision taper pin

Ensure positive vibration proof, stem to disc connection, Easily field replaceable.

Integral stem design

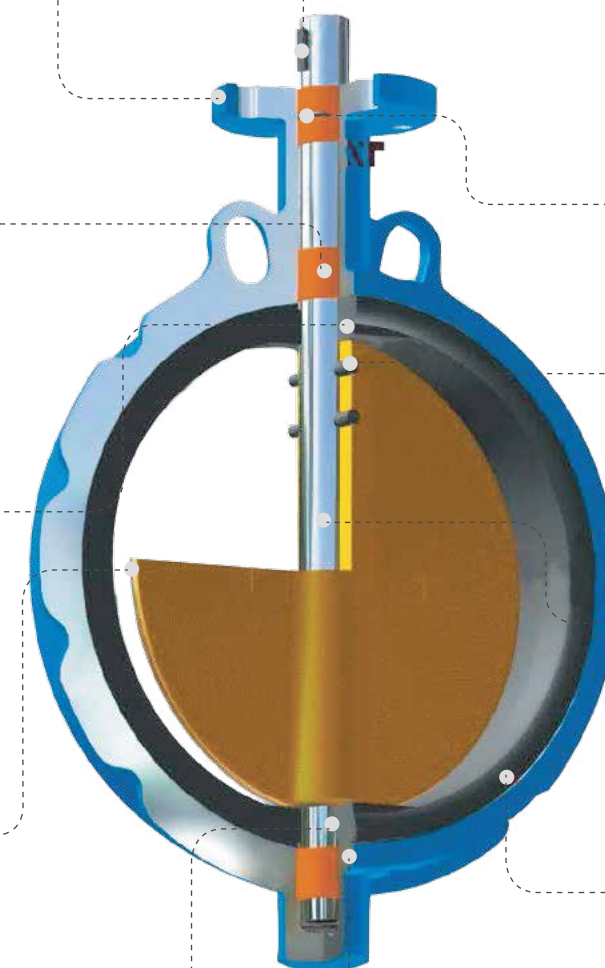
Ensures dependable and positive disc control

Side seal

With no need of flange gasket.

Backed seat

Non-collapsible, stretch-resistant and leakage proof. Easily field replaceable.



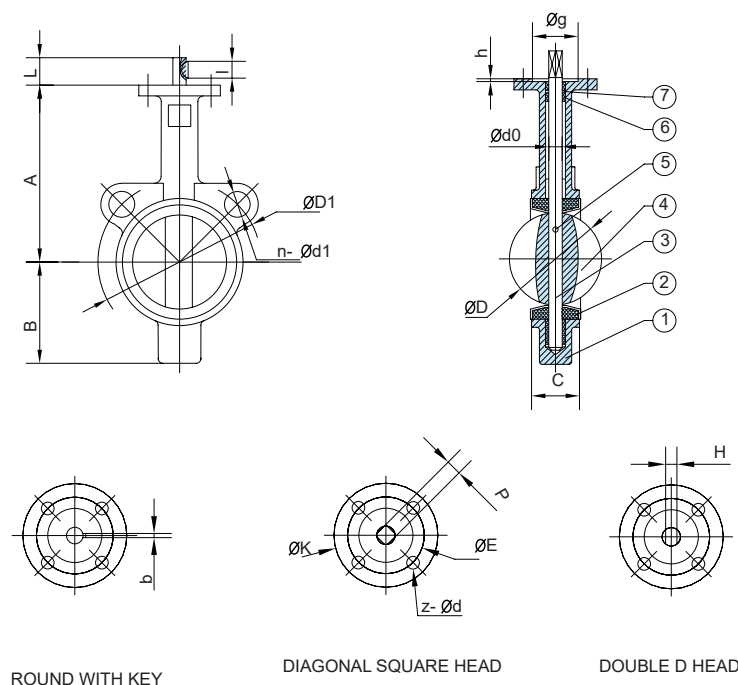


- Type:
Wafer
- Face to Face:
API609,BS5155,DIN3202, ISO5752
- Flange:
DIN,BS,UNI,ISO,ANSI, AS,JIS
- Mounting Flange:
ISO5211

- Working Pressure:
PN16(200PSI)
- Application:
Water works, Public facilities, Building Industry, Petroleum, Chemical, Steel, Metallurgy, Paper Making Industry, Foods, Beverage



Wafer Butterfly Valve (Two Holes)



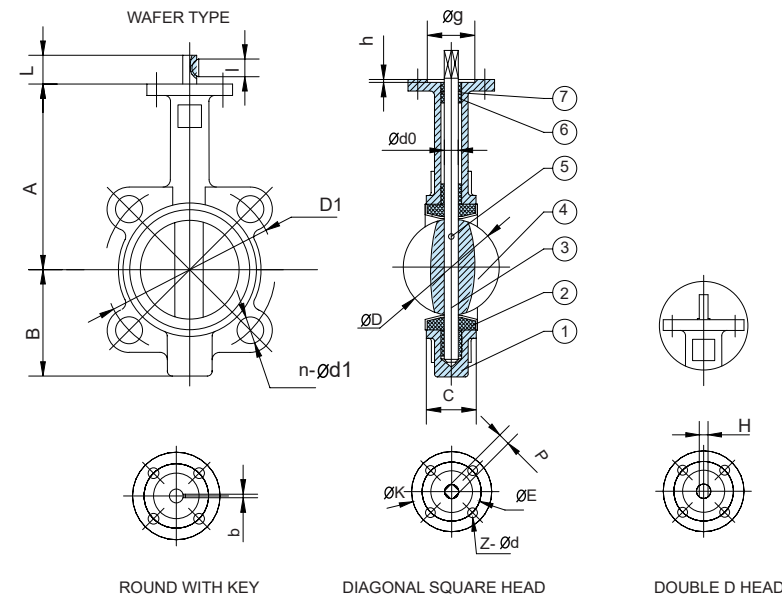
STANDARD MATERIALS OF MAIN PARTS

NO.	PART	MATERIAL
1	Body	Cast Iron ,Ductile Iron ,Carbon Steel ,Stainless Steel
2	Seat	NBR,EPDM,Viton,Neoprene ,Hypalon,Silicon PTFE
3	Shaft	Stainless Steel416,316,304
4	Disc	Ductile Iron +Ni,CF8,CF8M,Bronze
5	Pin	Stainless Steel
6	Bushing	PTFE,Bronze
7	O Ring	NBR,EPDM

DIMENSIONS

SIZE in DN	A	B	C	D	L	d0	P	H	key b x l	UPPER FLANGE K E z-d g h	ANSI 150 D1 n-Ød1	DIN PN10/16 D1 n-Ød1
2 50	140	80	42	52.6	32	12.6	9	10	3X16	77 50 4-7 35 3	120.5 4-19	125 4-18
2-1/2 65	152	89	44.7	64.5	32	12.6	9	10	3X16	77 50 4-7 35 3	139.5 4-19	145 4-18
3 80	159	95	45.2	78.8	32	12.6	9	10	3X16	77 50 4-7 35 3	152.5 4-19	160 4-18
4 100	178	114	52.1	104	32	15.77	11	12	5X19	90 70 4-9 55 3	190.5 8-19	180 8-18
5 125	190	127	54.4	123.3	32	18.92	14	14	5X19	90 70 4-9 55 3	216 8-22	210 8-18
6 150	203	139	55.8	155.6	32	18.92	14	14	5X19	90 70 4-9 55 3	241.5 8-22	240 8-23
8 200	238	175	60.6	202.5	45	22.1	17	17	5X19	125 102 4-12 70 3.5	298.5 8-22	295 8-12-23
10 250	268	203	65.6	250.5	45	28.45	22	22	8X28	125 102 4-12 70 3.5	362 12-25	350/355 12-23/27
12 300	306	242	76.9	301.6	45	31.6	22	24	8X28	140 102 4-12 70 3.5	432 12-25	400/410 12-23/27

Wafer Butterfly Valve



STANDARD MATERIALS OF MAIN PARTS

NO.	PART	MATERIAL
1	Body	Cast Iron ,Ductile Iron ,Carbon Steel ,Stainless Steel
2	Seat	NBR,EPDM,Viton,Neoprene ,Hypalon,Silicon PTFE
3	Shaft	Stainless Steel416,316,304
4	Disc	Ductile Iron +Ni,CF8,CF8M,Bronze
5	Pin	Stainless Steel
6	Bushing	PTFE,Bronze
7	O Ring	NBR,EPDM

DIMENSIONS

SIZE in DN	A	B	C	D	L	d0	P	H	key b x l	UPPER FLANGE K E z-d g h	ANSI 150 D1 n-Ød1	DIN PN10/16 D1 n-Ød1
1-1/2 40	145	75	33	42.4	32	12.6	-	-	3X16	77 50 4-7 35 3	98.5 4-16	110 4-18
2 50	161	80	42	52.6	32	12.6	9	10	3X16	77 50 4-7 35 3	120.5 4-19	125 4-18
2-1/2 65	175	89	44.7	64.5	32	12.6	9	10	3X16	77 50 4-7 35 3	139.5 4-19	145 4-18
3 80	181	95	45.2	78.8	32	12.6	9	10	3X16	77 50 4-7 35 3	152.5 4-19	160 4-18
4 100	200	114	52.1	104	32	15.77	11	12	5X19	90 70 4-9 55 3	190.5 8-19	180 8-18
5 125	213	127	54.4	123.3	32	18.92	14	14	5X19	90 70 4-9 55 3	216 8-22	210 8-18
6 150	226	139	55.8	155.6	32	18.92	14	14	5X19	90 70 4-9 55 3	241.5 8-22	240 8-23
8 200	260	175	60.6	202.5	45	22.1	17	17	5X19	125 102 4-12 70 3.5	298.5 8-22	295 8-12-23
10 250	292	203	65.6	250.5	45	28.45	22	22	8X28	125 102 4-12 70 3.5	362 12-25	350/355 12-23/27
12 300	337	242	76.9	301.6	45	31.6	22	24	8X28	140 102 4-12 70 3.5	432 12-25	400/410 12-23/27
14 350	368	267	76.5	333.3	45	31.6	22	24	8X28	140 102 4-12 70 3.5	476 12-29	460/470 16-23/27
16 400	400	309	86.5	389.6	51.2/72	33.15/38	24	24	10X50	175 140 4-18 100 4	540 16-29	515/525 16-27/30
18 450	422	328	105.6	440.5	51.2/72	38/42.86	27	27	10X50	175 140 4-18 100 4	578 16-32	565/585 20-27/30
20 500	480	361	131.8	491.6	64.2/82	41.15/45.72	32	32	10X50	175 140 4-18 100 4	635 20-32	620/650 20-27/33
24 600	562	459	152	592.5	70.2/82	50.65/53.98	36	36	2-16X63	210 165 4-23 130 5	749.5 20-35	725/770 20-30/36
28 700	624	520	163	695	66/82	55/63.35	-	-	2-18X63	300 254 8-18 200 55	863.5 28-35	840 24-30/36
30 750	660	539	165	744.3	66/82	55/63.35	-	-	2-18X63	300 254 8-18 200 55	914.5 28-35	-
32 800	672	591	188	794.7	66/82	55/63.35	-	-	2-18X63	300 254 8-18 200 55	978 28-41	950 24-33/39
36 900	720	656	203	864.7	118	75	-	-	2-20X100	300 254 8-18 200 55	1086 32-41	1050 28-33/39
40 1000	800	721	216	965	142	85	-	-	2-20X100	300 254 8-18 200 55	1200 36-41	1160/1170 28-36/42



- Type:
Wafer
- Face to Face:
API609,BS5155,DIN3202, ISO5752
- Flange:
DIN,BS,UNI,ISO,ANSI, AS,JIS
- Mounting Flange:
ISO5211

- Working Pressure:
PN16(200PSI)
- Application:
Water works, Public facilities, Building Industry, Petroleum, Chemical, Steel, Metallurgy, Paper Making Industry, Foods, Beverage



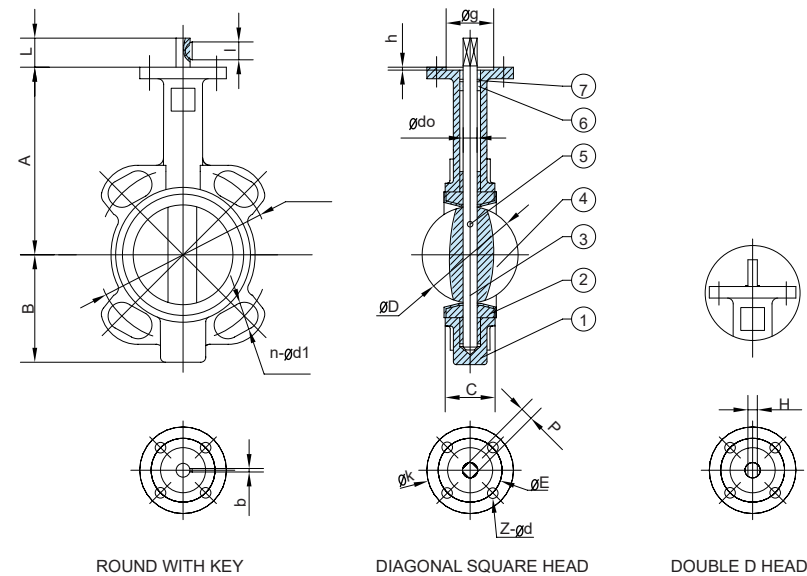


- Type:
Wafer
- Face to Face:
API609,BS5155,DIN3202, ISO5752
- Flange:
AS2129 Table E/D
- Mounting Flange:
ISO5211

- Working Pressure:
PN16(200PSI)
- Application:
Water works, Public facilities, Building Industry, Petroleum, Chemical, Steel, Metallurgy, Paper Making Industry, Foods, Beverage



Wafer Butterfly Valve (AS2129)



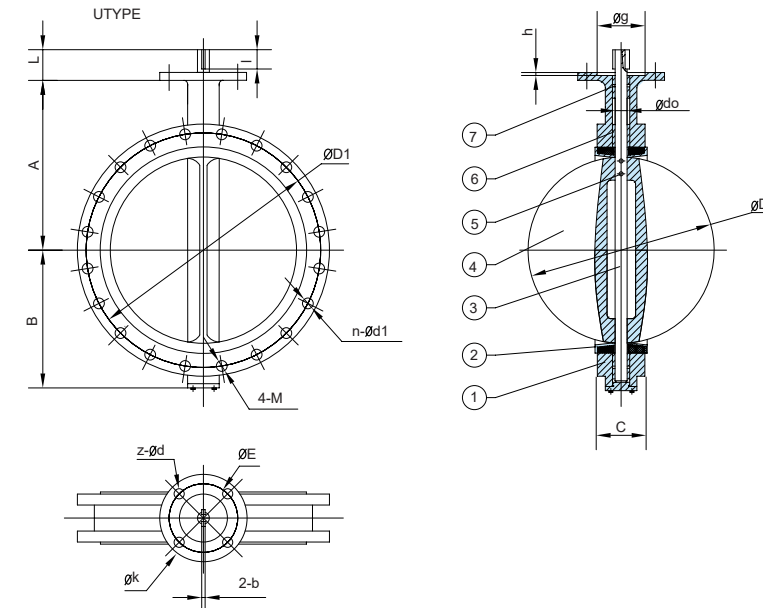
STANDARD MATERIALS OF MAIN PARTS

NO.	PART	MATERIAL
1	Body	Cast Iron ,Ductile Iron ,Carbon Steel ,Stainless Steel
2	Seat	NBR,EPDM,Viton,Neoprene ,Hypalon,Silicon PTFE
3	Shaft	Stainless Steel416,316,304
4	Disc	Ductile Iron +Ni,CF8,CF8M,Bronze
5	Pin	Stainless Steel
6	Bushing	PTFE,Bronze

DIMENSIONS

SIZE		A	B	C	D	L	d0	P	H	key	UPPER FLANGE					ANSI 150		AS2129-D		AS2129-E	
in	DN									bxl	K	E	z-Ød	g	h	D1	n-Ød1	D1	n-Ød1	D1	n-Ød1
2	50	130.5	66.5	42	52.6	32	12.6	9	10	3x16	77	50	4-7	35	3	120.5	4-19	114	4-18	114	4-18
2-1/2	65	140	71	44.7	64.5	32	12.6	9	10	3x16	77	50	4-7	35	3	139.5	4-19	127	4-18	127	4-18
3	80	150	83	45.2	78.8	32	12.6	9	10	3x16	77	50	4-7	35	3	152.5	4-19	146	4-18	146	4-18
4	100	163	95	52.1	104	32	15.77	11	12	5x19	90	70	4-9	55	3	190.5	8-19	178	4-18	178	8-18
5	125	178	110	54.4	123.3	32	18.92	14	14	5x19	90	70	4-9	55	3	216	8-22	210	8-18	210	8-18
6	150	191	124	55.8	155.6	32	18.92	14	14	5x19	90	70	4-9	55	3	241.5	8-22	235	8-18	235	8-22
8	200	239	163	60.6	202.5	45	22.1	17	17	5x19	125	102	4-12	70	3.5	298.5	8-22	292	8-18	292	8-22
10	250	285	227	65.6	250.5	45	28.45	22	22	8x28	125	102	4-12	70	3.5	362	12-25	356	8-22	356	12-22
12	300	315	252	76.9	301.6	45	31.6	22	24	8x28	125	102	4-12	70	3.5	432	12-25	406	12-22	406	12-26

U-Type Butterfly Valve



STANDARD MATERIALS OF MAIN PARTS

NO.	PART	MATERIAL
1	Body	Cast Iron ,Ductile Iron ,Carbon Steel ,Stainless Steel
2	Seat	NBR,EPDM,Viton,Neoprene ,Hypalon,Silicon
3	Shaft	Stainless Steel 416,316,304
4	Disc	Ductile Iron +Ni,CF8,CF8M,Bronze
5	Pin	Stainless Steel
6	Bushing	PTFE,Bronze

DIMENSIONS

SIZE	in	DN	A	B	C	D	L	DO	KEY 2-bXl	UPPER FLANGE					ANSI150		DIN PN10/PN16			
			K	E	z-Ød	g	h	D1	n-Ød1	4-M	D1	n-Ød1	4-M	D1	n-Ød1	4-M	D1	n-Ød1	4-M	4-M
16	400	400	309	86.5	389.6	51.2/72	33.15/38	1-10x50	175	140	4-18	100	4	540	16-29	-	515/525	16-27/30	-	-
18	450	422	328	105.6	440.5	51.2/72	38/42.86	1-10x50	175	140	4-18	100	4	578	16-32	-	565/585	20-27/30	-	-
20	500	480	361	131.8	491.6	53/78	41.15/45.72	1-10x50	175	140	4-18	100	4	635	20-32	-	620/650	20-27/33	-	-
24	600	562	459	152	592.5	70.2/82	50.65/53.98	2-16x60	210	165	4-23	130	5	749.5	20-36	-	725/770	20-30/36	-	-
28	700	624	520	163	685	66/82	55/63.35	2-18x63	300	254	8-18	200	5.5	863.5	24-36	4-11/4"	840	20-30/36	4-M27/M33	-
30	750	660	539	165	744.3	66/82	55/63.35	2-18x63	300	254	8-18	200	5.5	914.5	24-36	4-11/4"	-	-	-	-
32	800	672	591	188	794.7	66/82	55/63.35	2-18x63	300	254	8-18	200	5.5	978	24-41	4-11/2"	950	20-33/39	4-M30/M36	-
36	900	720	666	203	864.7	118	75	2-20x100	300	254	8-18	200	5.5	1086	28-41	4-11/2"	1050	24-33/39	4-M30/M36	-
40	1000	800	721	216	965	142	85	2-22x140	300	254	8-18	200	5.5	1200	32-41	4-11/2"	1160/1170	24-36/42	4-M33/M39	-
42	1050	858	757	251	1030.5	150	95	2-25x140	300	254	8-18	200	5.5	1257.5	32-41	4-11/2"	-	-	-	-
48	1200	941	844	276	1161.2	150	105	2-28x140	350	298	8-23	230	5.5	1422.5	40-41	4-11/2"	1380/1390	28-39/48	4-M36/M45	-

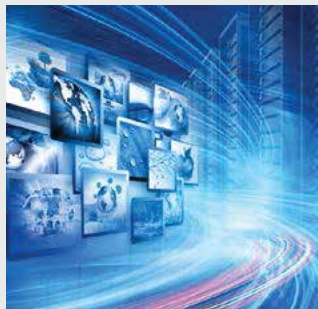


- Type:
U-type
- Face to Face:
BS5155,DIN3202, ISO5752
- Flange:
DIN,BS,UNI,ISO,ANSI, AS,JIS
- Mounting Flange:
ISO5211

- Working Pressure:
PN16(200PSI)
- Application:
Water works, Public facilities, Building Industry, Petroleum, Chemical, Steel, Metallurgy, Paper Making Industry, Foods, Beverage



• CONCENTRIC BUTTERFLY VALVE



- Water works and water resource project
- Environment protection
- Public facilities
- Power and public utilities
- Building industry
- Petroleum, chemical
- Steel, metallurgy
- Paper making industry
- Foods, Beverage



Butterfly valve as used as shutting-off or throttling unit for petroleum processing, chemicals, food, medicine, textile, paper making, hydroelectricity engineering as well as light industry, etc. it can be installed in any selected position.



Type: Wafer, Lugged
Face to Face: AP1609, BS5155, DIN3202, ISO 5752
Flange: DIN, BS, UNI, ISO, ANSI, AS, JIS
Mounting Flange: ISO5211

Working Pressure: PN16(200PSI)
Application: Water works, Public facilities, Building Industry, Petroleum, Chemical, Steel, Metallurgy, Paper Making Industry, Foods, Beverage

Weather Seal

Top bushing keeps dust and moisture from entering the upper shaft journal.

Shaft

Two stub shaft design allows the disc to float within the flow-way increasing cycle life.

Bushing(6)

Shaft bushing reduce torque and isolate the shaft from the valve body preventing seizure of the shaft due to corrosion in the shaft journal.

Seat Face

Seat to flange seal eliminates the need for flange gaskets.

Seat

Phenolic-backed seat is non-collapse, stretch resistant, blow out proof, and field replaceable

Mounting Flange

ISO 5211 mounting flange accommodates direct mounting of all types of actuators, including: handles, gear operators, electric and pneumatic.

O-Ring(2)

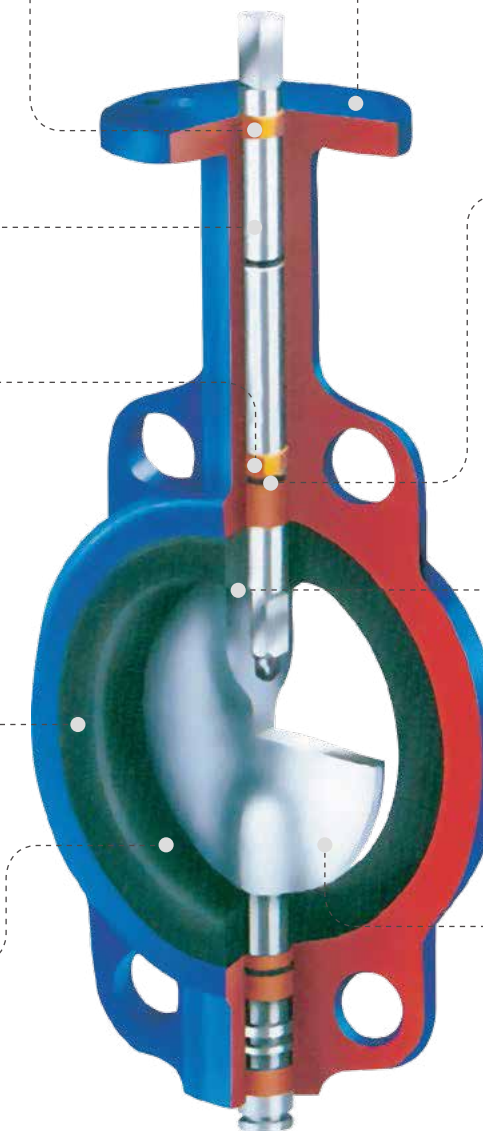
Shaft seal provides further assurance against stem leakage.

Hub Seal

Smooth finished disc flats mate with seat flats to give a highly efficient prevents leakage into the shaft area.

Disc

Precision profile provides bubble-tight shut-off, assures minimum torque and longer seat life. Maximum flow is achieved.



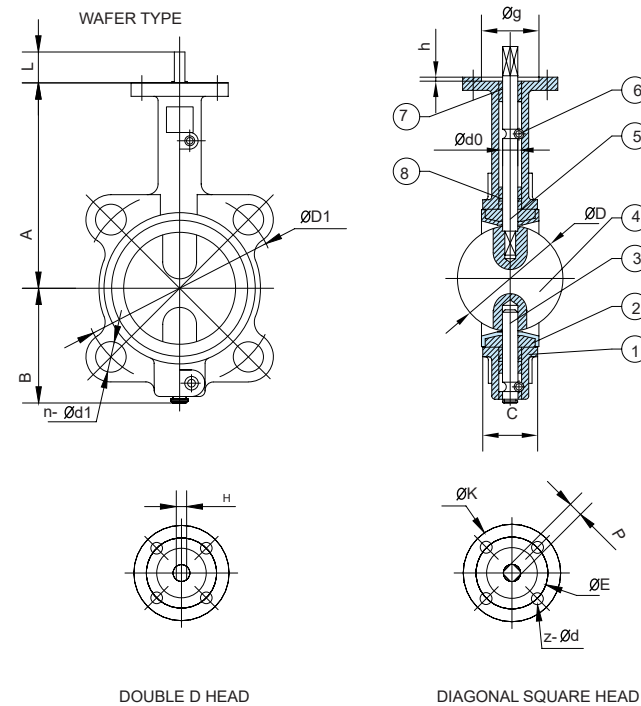


- Type:
Wafer
- Face to Face:
API609,BS5155,DIN3202, ISO5752
- Flange:
DIN,BS,UNI,ISO,ANSI, AS,JIS
- Mounting Flange:
ISO5211

- Working Pressure:
PN16(200PSI)
- Application:
Water works, Public facilities, Building Industry, Petroleum, Chemical, Steel, Metallurgy, Paper Making Industry, Foods, Beverage



Wafer Butterfly Valve (Half Shaft Without Pin)



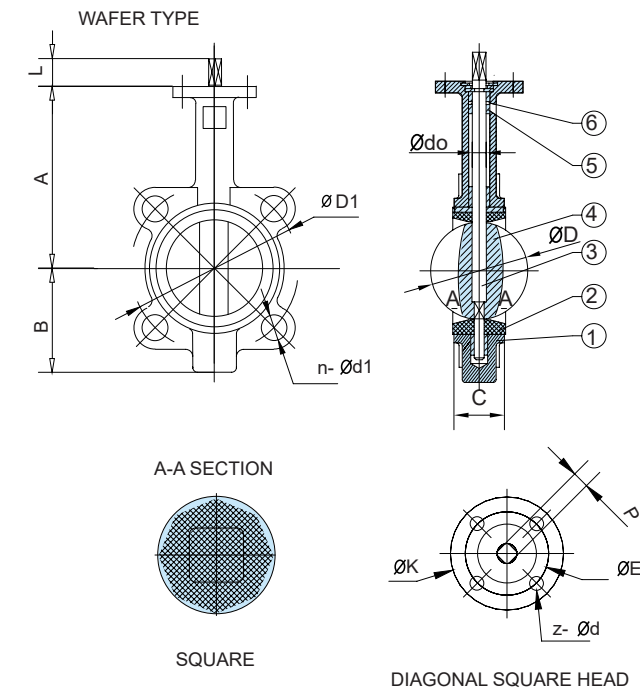
STANDARD MATERIALS OF MAIN PARTS

NO.	PART	MATERIAL
1	Body	Cast Iron,Ductile Iron, Carbon Steel,Stainless Steel
2	Seat	NBR,EPDM,PTFE,Viton,Neoprene,Hypalon,Silicon
3	lower Shaft	Stainless Steel 416,316,304
4	Disc	Ductile Iron+Ni(Nylon/Epoxy),CF8,CF8+PTFE(PFA), CF8M,CF8M+PTFE(PFA),Bronze
5	Upper Shaft	Stainless Steel 416,316,304
6	Locating Pin	Carbon Steel
7	Bushing	PTFE
8	O Ring	NBR,EPDM

DIMENSIONS

SIZE IN DN	A	B	C	D	L	d0	P	H	UPPER FLANGE				ANSI 150		DIN PN10/16	
									K	E	z-d	g	D1	n-d1	D1	n-d1
2	50	161	80	42	52.6	32	12.6	9	10	77	50	4-7	35	3	120.5	4-19
2-1/2	65	175	89	44.7	64.5	32	12.6	9	10	77	50	4-7	35	3	139.5	4-19
3	80	181	95	45.2	78.8	32	12.6	9	10	77	50	4-7	35	3	152.5	4-19
4	100	200	114	52.1	104	32	15.77	11	12	90	70	4-9	55	3	190.5	8-19
5	125	213	127	54.4	123.3	32	18.92	14	14	90	70	4-9	55	3	216	8-22
6	150	226	139	55.8	155.6	32	18.92	14	14	90	70	4-9	55	3	241.5	8-22
8	200	260	175	60.6	202.5	45	22.1	17	17	125	102	4-12	70	3.5	298.5	8-22
10	250	292	203	65.6	250.5	45	28.45	22	22	125	102	4-12	70	3.5	362	12-25
12	300	337	242	76.9	301.6	45	31.6	22	24	125	102	4-12	70	3.5	432	12-25

Wafer Butterfly Valve (Through Shaft Without Pin)



STANDARD MATERIALS OF MAIN PARTS

NO.	PART	MATERIAL
1	Body	Cast Iron, Ductile Iron, Stainless Steel
2	Seat	EPDM,NBR,Viton PTFE
3	Shaft	Stainless Steel 416,316,304
4	Disc	DI+NI,CF8,CF8M
5	Bushing	PTFE
6	O Ring	NBR

DIMENSIONS

SIZE		A	B	C	D	L	dO	P	UPPER FLANGE			ANSI 150		DIN PN10	
in	DN								K	E	z-d	D1	n-d1	D1	n-d1
2	50	161	80	42	52.6	32	14.3	11	90	70	4-9	120.5	4-19	125	4-18
2-1/2	65	175	89	44.7	64.5	32	14.3	11	90	70	4-9	139.5	4-19	145	4-18
3	80	181	95	45.2	78.8	32	14.3	11	90	70	4-9	152.5	4-19	160	4-18
4	100	200	114	52.1	104	32	15.77	11	90	70	4-9	190.5	8-19	180	8-18
5	125	213	127	54.4	123.3	32	18.92	14	90	70	4-9	216	8-22	210	8-18
6	150	226	139	55.8	155.6	32	18.92	14	90	70	4-9	241.5	8-22	240	8-23
8	200	260	175	60.6	202.5	45	22.1	17	125	102	4-12	298.5	8-22	295	8-23
10	250	292	203	65.6	250.5	45	28.45	22	125	102	4-12	362	12-25	350	12-23
12	300	337	242	76.9	301.6	45	31.6	22	125	102	4-12	432	12-25	400	12-23
14	350	368	267	76.5	333.3	45	31.6	22	125	102	4-12	476	12-29	460	16-23
16	400	400	309	86.5	389.6	51.2	38	24	175	140	4-18	540	16-29	515	16-27
18	450	422	328	105.6	440.5	51.2	42.86	27	175	140	4-18	578	16-32	565	20-27
20	500	480	361	131.8	491.6	64.2	45.72	32	175	140	4-18	635	20-32	620	20-27
24	600	562	459	152	592.5	70.2	53.98	36	210	165	4-23	749.5	20-35	725	20-30



- Type:
Wafer
- Face to Face:
API609,BS5155,DIN3202, ISO5752
- Flange:
DIN,BS,UNI,ISO,ANSI, AS,JIS
- Mounting Flange:
ISO5211

- Working Pressure:
PN16(200PSI)
- Application:
Water works, Public facilities, Building Industry, Petroleum, Chemical, Steel, Metallurgy, Paper Making Industry, Foods, Beverage



CONCENTRIC BUTTERFLY VALVE



Water works and water resource project
Environment protection
Public facilities
Power and public utilities
Building industry
Petroleum, chemical
Steel, metallurgy
Paper making industry
Foods, Beverage



Butterfly valve as used as shutting-off or throttling unit for petroleum processing, chemicals, food, medicine, textile, paper making, hydroelectricity engineering as well as light industry, etc. it can be installed in any selected position.

Type: Wafer
Face to face: API609, BS5155, DIN3202, ISO5752
Flange: ISO5752
Mounting Flange: DIN, BS, UNI, ISO, ANSI, AS, JIS ISO5211

Working Pressure: PN10 (150PSI)
Application: Water works, Public facilities, Building Industry, Petroleum, Chemical, Steel, Metallurgy, Paper Making Industry, Foods, Beverage

Retaining system

The shaft is retained in the body with a retaining ring, a thrust washer and two C-rings, providing a "blow-out proof" shaft assembly. The retaining ring may be easily removed with a standard hand tool on field disassembly.

Shaft

One-piece through shaft ensures dependability and positive disc positioning.

Bushing (4-5)

Shaft bushings reduce torque and isolate the shaft from the valves body, preventing seizure of the shaft due to corrosion in the shaft journal.

Seat/Body

The tongue-and-groove seat to body retention method makes field replacement simple and fast. The resilient seat features lower torque and eliminates the need for flange gaskets.

Disc and shaft Connection

The spline or square connection eliminates shaft retention components being exposed to the line media. Maximum flow is achieved

Mounting Flange

ISO5211 mounting flange accommodates direct mounting of all types of actuators, including: handle, gear operator, electric and pneumatic.

O-Ring (1-2)

Shaft seal provides further assurance against stem leakage.

Hub Seal

Smooth finished disc flats mate with seat flats to give a highly efficient primary seal that prevents leakage into the shaft area.

Disc

Precision profiles provides bubble-tight shut-off, assures minimum torque and longer seat life.



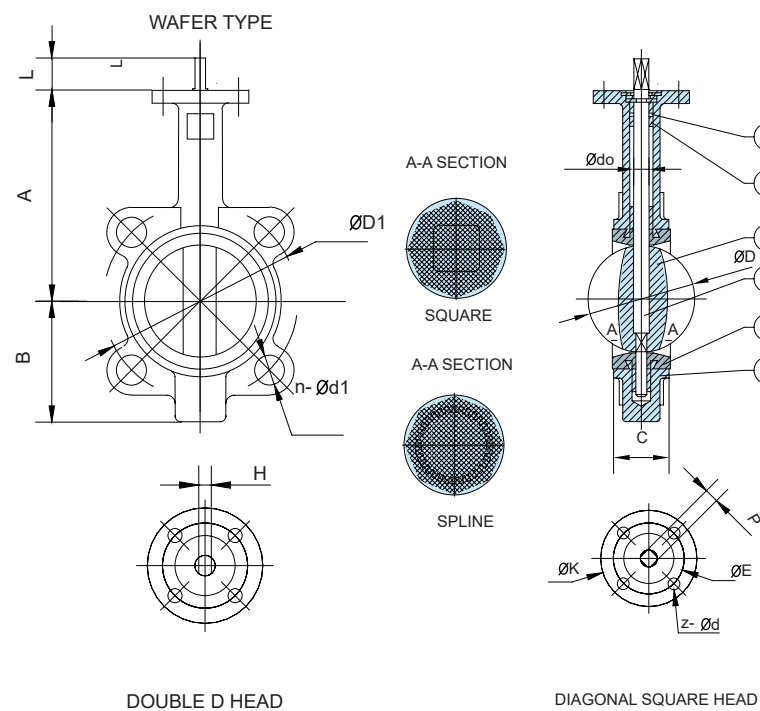


- Type:
Wafer
- Face to Face:
API609,BS5155,DIN3202, ISO5752
- Flange:
DIN,BS,UNI,ISO,ANSI, AS,JIS
- Mounting Flange:
ISO5211

- Working Pressure:
PN16(200PSI)
- Application:
Water works, Public facilities, Building Industry, Petroleum, Chemical, Steel, Metallurgy, Paper Making Industry, Foods, Beverage



Wafer Butterfly Valve (Innovative Tongue-And-Groove Seat Design)



STANDARD MATERIALS OF MAIN PARTS

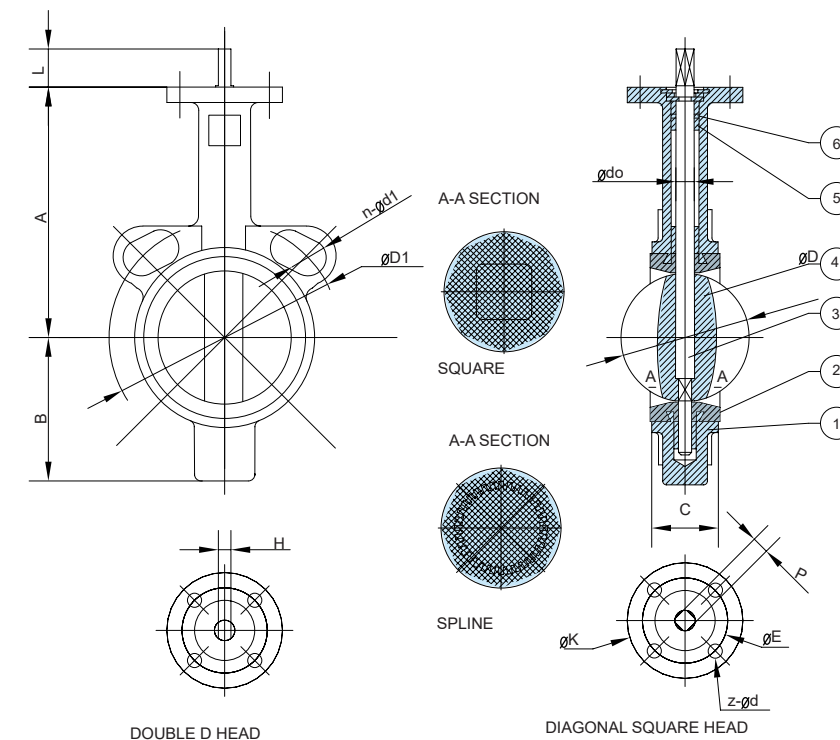
NO.	PART	MATERIAL
1	Body	Cast Iron, Ductile Iron, Carbon Steel, Stainless Steel
2	Seat	NBR, EPDM, Viton, Neoprene, Hypalon, Silicon
3	Shaft	Stainless Steel 416, 316,304
4	Disc	Ductile Iron+Ni (Nylon/Epoxy), CF8, CF8M, Bronze
5	Bushing	PTFE
6	O Ring	NBR,EPDM

DIMENSIONS

SIZE		A	B	C	D	L	d0	P	H	UPPER FLANGE			ANSI 150		DIN PN10	
in	DN									K	E	z-d	D1	n-d1	D1	n-d1
2	50	161	80	42.4	56	32	14.3/12.6	11/9	10	90	70	4-9	120.5	4-19	125	4-18
2-1/2	65	175	89	45.8	67.87	32	14.3/12.6	11/9	10	90	70	4-9	139.5	4-19	145	4-18
3	80	181	95	45.8	80.5	32	14.3/12.6	11/9	10	90	70	4-9	152.5	4-19	160	4-18
4	100	200	114	52	106.1	32	15.77	11	12	90	70	4-9	190.5	8-19	180	8-18
5	125	213	127	55	131	32	18.92	14	14	90	70	4-9	216	8-22	210	8-18
6	150	226	139	55	153.3	32	18.92	14	14	90	70	4-9	241.5	8-22	240	8-23
8	200	260	175	61	204.8	45	22.1	17	17	125	102	4-12	298.5	8-22	295	8-23
10	250	292	203	67.2	255.4	45	28.45	22	22	125	102	4-12	362	12-25	350	12-23
12	300	337	242	77	306.6	45	31.6	22	24	125	102	4-12	432	12-25	400	12-23

NOTE: (1) The maximum working pressure is 1.0 MPa (150PSI) .

Wafer Butterfly Valve (Innovative Tongue-And-Groove Seat Design)



STANDARD MATERIALS OF MAIN PARTS

NO.	PART	MATERAILS
1	Body	Cast iron, Ductile iron,Carbon steel, Stainless Steel
2	seat	NBR, EPDM,Viton,Neoprene,Hypalon,Silicon
3	Shaft	Stainless Steel 416, 316,304
4	Disc	Ductile iron+Ni(Nylon/Epoxy), CF8, CF8M, Bronze
5	Bushing	PTFE
6	O Ring	NBR, EPDM

DIMENSIONS

SIZE		A	B	C	D	L	d0	P	H	UPPER FLANGE			ANSI150		DIN PN10/16		JIS 10K	
IN	DN									K	E	Z-d	D1	n-d1	D1	n-d1	D1	n-d1
2	50	161	80	42.4	56	32	14.3/12.6	11/9	10	90	70	4-9	120.5	4-19	125	4-18	120	4-19
2-1/2	65	175	89	45.8	67.87	32	14.3/12.6	11/9	10	90	70	4-9	139.5	4-19	145	4-18	140	4-19
3	80	181	95	45.8	80.5	32	14.3/12.6	11/9	10	90	70	4-9	152.5	4-19	160	4/8-18	150	8-19
4	100	200	114	52	106.1	32	15.77	11	12	90	70	4-9	190.5	8-19	180	8-18	175	8-19
5	125	213	127	55	131	32	18.92	14	14	90	70	4-9	216	8-22	210	8-18	210	8-23
6	150	226	139	55	153.3	32	18.92	14	14	90	70	4-9	241.5	8-22	240	8-23	240	8-23
8	200	260	175	61	204.8	45	22.1	17	17	125	102	4-12	298.5	8-22	295	8/12-23	290	12-23
10	250	292	203	67.2	255.4	45	28.45	22	22	125	102	4-12	362	12-25	350/355	12-23/27	355	12-25
12	300	337	242	77	306.6	45	31.6	22	22	125	102	4-12	432	12-25	400/410	12-23/27	400	16-25



- Type:
Wafer
- Face to Face:
API609,BS5155,DIN3202, ISO5752
- Flange:
DIN,BS,UNI,ISO,ANSI, AS,JIS
- Mounting Flange:
ISO5211

- Working Pressure:
PN16(200PSI)
- Application:
Water works, Public facilities, Building Industry, Petroleum, Chemical, Steel, Metallurgy, Paper Making Industry, Foods, Beverage

