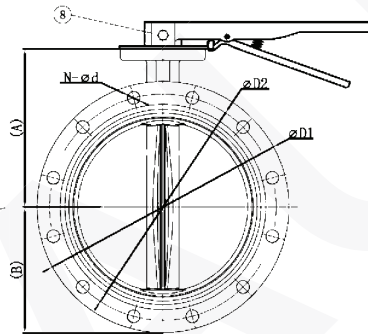
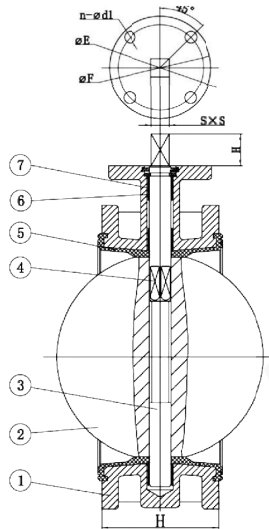
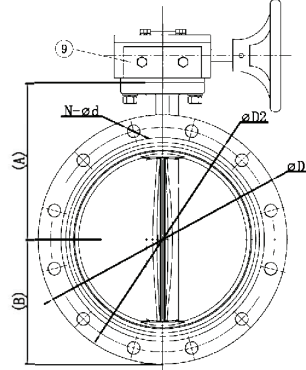


FLANGE BUTTERFLY VALVE

MODEL FIG063 | DN50-DN350



PRODUCTION STANDARDS

MODEL FIG063 | DN400 - DN1200
PN10 - PN16

Design	BS 5155
Flange	DIN 2501
Face to Face	DNI 3202 - 1K
Tests	DIN 3230 PART 3
Pressure Class	PN 10/16
Corrosion Protection	Electrostatic Powder Epoxy

MATERIAL SELECTION

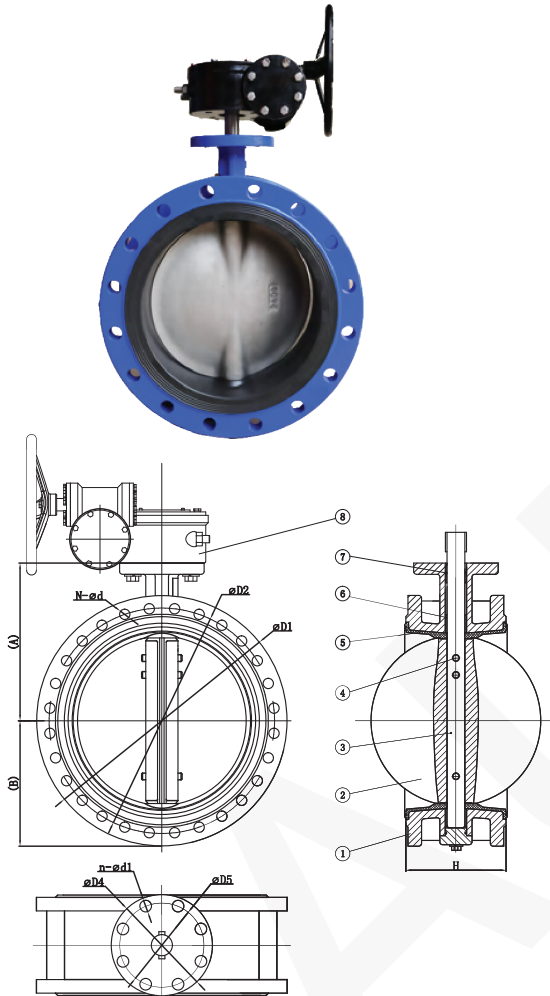
No	Name	Material
1	Body	DI
2	Disc	CF8
3	Bottom shaft	SS410
4	Upper shaft	SS304
5	Seat	EPDM
6	Bushing	Polymer
7	O ring	EPDM
8	Lever	DI
9	Wormgear	DI

DIMENSIONS

DN	A	B	L	PN10			PN16			ØE	ØF	n-Ød1	H	S
				ØD1	ØD2	N-Ød	ØD1	ØD2	N-Ød					
DN50	130	83	108	165	125	4-Ø19	165	125	4-Ø19	65	50	4-Ø8	25	9
DN65	140	93	112	185	145	4-Ø19	185	145	4-Ø19	65	50	4-Ø8	25	9
DN80	149	100	114	200	160	8-Ø19	200	160	8-Ø19	65	50	8-Ø8	25	9
DN100	156	110	127	220	180	8-Ø19	220	180	8-Ø19	90	70	4-Ø10	28	11
DN125	177	125	140	250	210	8-Ø19	250	210	8-Ø19	90	70	4-Ø10	28	14
DN150	200	143	140	285	240	8-Ø23	285	240	8-Ø23	90	70	4-Ø10	28	14
DN200	225	170	152	340	295	8-Ø23	340	295	12-Ø23	125	102	4-Ø12	35	17
DN250	280	203	165	395	350	12-Ø23	405	355	12-Ø23	125	102	4-Ø12	40	22
DN300	309	230	178	445	400	12-Ø23	460	410	12-Ø23	125	102	4-Ø12	40	22
DN350	325	260	190	505	460	16-Ø23	520	470	16-Ø28	125	102	4-Ø12		

FLANGE BUTTERFLY VALVE

MODEL FIG063 | DN400-DN1200



MATERIAL SELECTION

No	Name	Material
1	Body	DI
2	Disc	CF8
3	Stem	SS410
4	Tapper pin	SS304
5	Seat	EPDM
6	Bushing	Polymer
7	O ring	EPDM
8	Gear box	DI

Nominal pressure		PN10	PN16
Test pressure	Shell test	1.5 Mpa	2.4 Mpa
	Sealing test	1.1 Mpa	1.76 Mpa
Maximum working temperature		-10°C to +110°C	
Suitable Media		Water	

DIMENTIONS

DN(mm)	Inch	PN16						ISO5211		
		H+/-4	A	B	ØD1	ØD2	N-Ød	ØD4	ØD5	N-Ød1
DN400	16	216	370	267	580	525	16φ30	175	140	4-Ø18
DN450	18	222	400	300	640	585	20φ30	175	140	4-Ø18
DN500	20	229	500	390	715	650	20φ33	175	140	4-Ø18
DN600	24	267	522	413	840	770	20φ36	210	165	4-Ø22
DN700	28	292	570	480	910	840	24φ36	300	254	8-Ø18
DN800	32	318	630	515	1025	950	24φ39	300	254	8-Ø18
DN900	36	330	690	560	1125	1050	28φ39	300	254	8-Ø18
DN1000	40	410	745	635	1255	1170	28φ42	300	254	8-Ø18
DN1200	48	470	925	775	1485	1390	32φ48	350	298	8-Ø22