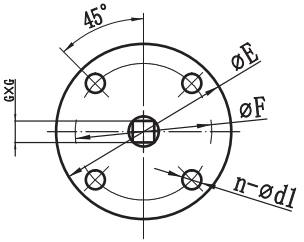
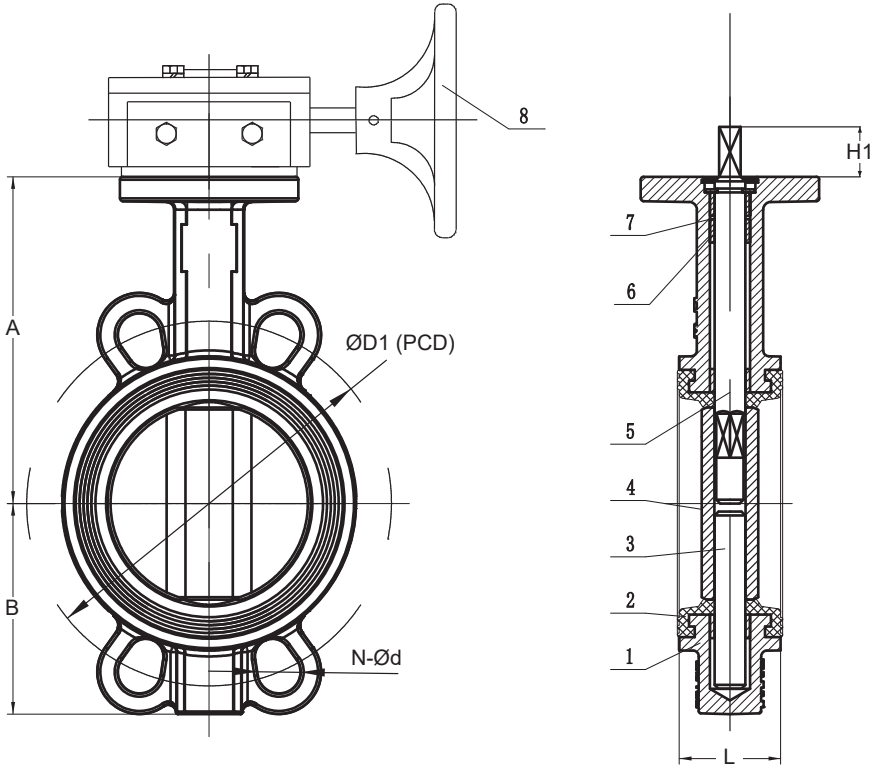
Size		L	A	B	ISO5211					PN10		PCD (mm) 150 LB	PCD (mm) JIS-10K
mm	in				øE	øF	n-ød1	H1	G×G	øD1	N-ød	øD1	øD1
50	2	43	126	74	65	50	4-7.5	16	11*11	125	4-18	121	120
65	2.5	46	137	83	65	50	4-7.5	16	11*11	145	4-18	140	140
80	3	46	144	92	65	50	4-7.5	16	11*11	160	8-18	152	150
100	4	52	165	108	90	70	4-10	24	11*11	180	8-18	191	175
125	5	56	176	127	90	70	4-10	24	14*14	210	8-18	216	210
150	6	56	198	144	90	70	4-10	24	14*14	240	8-22	241	240
200	8	60	228	170	125	102	4-12	24	17*17	295	8-22	299	290
250	10	68	262	204	125	102	4-12	26	22*22	350	12-22	362	355
300	12	78	294	239	125	102	4-12	30	22*22	400	12-22	414	400

Specification		
Nominal Pressure	10	BAR
Shell Test Pressure (Hydraulic)	16	
Seal Test Pressure (Hydraulic)	11	
Design Tempreture	-10℃ ～ 120℃	
Applicable Media	Water, Oil, Gas	
Executive Standard		
Design & Manufacture	API609	
Face to Face	API609	
End Flanage	EN1092-1 PN10	
Inspection & Test	API598	



Top Flange EN ISO 5211



NO.	Name	Material	Remarks
8	Wormgear	DI	
7	O ring	EPDM	
6	Bushing	Polymer	
5	Upper shaft	SS410	
4	Disc	CF8	
3	Bottom shaft	SS410	
2	Seat	EPDM	
1	Body	DI	

Drawing		Weight	
Auditing		Date	
Approval		Scale	

Manufacturer: FELLBACH®

Project Name: ZF Series

Description: Universal Flange Design

Purchase Order No.

Type: Wafer Type Concentric Soft Seat Butterfly Valve