

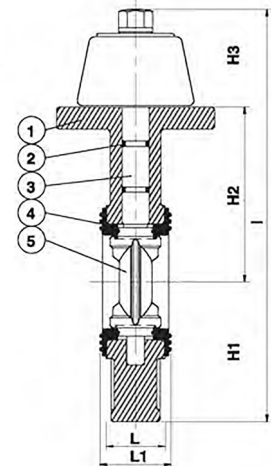
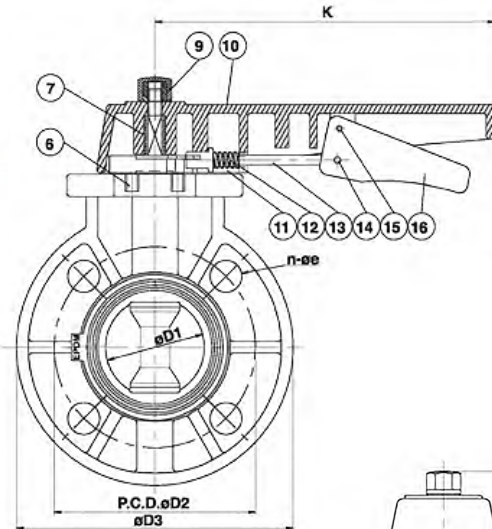
## 585 Series Butterfly Valve, Universal Type with Lever Handle



**Size: 2" - 8"**

**End Type:** Flanged  
**Test Pressure:** 225 PSI  
**Working Pressure:** 150 PSI

- Corrosion resistant
- Excellent flow characteristics
- Lower flow loss
- Compact and lightweight designs in an energy-saving and cost-efficient butterfly valve
- With clear indication of disc opening degree
- Ideally suitable for flow control in a minimum piping space



No.	Parts	Pcs	Materials	No.	Parts	Pcs	Materials
1	Body	1	UPVC, PP, CPVC, PVDF	12	Spring	1	SUS 304
2	Stem O'ring	2	EPDM, VITON	13	Lever	1	SUS 304
3	Stem	1	SUS 410, SUS 316	14	Setpin(Short)	1	SUS 304
4	Seat	1	EPDM, VITON, NBR	15	Setpin(Long)	1	SUS 304
5	Disc	1	UPVC, PP, CPVC, PVDF	16	Lever	1	ABS
6	Bolt	1	BRASS, SUS 304	17	Positioner	1	UPVC
7	Handle Insert	1	FC 0208	18	Indicator	1	SUS 304
9	Stem Bolt	1	UPVC, BRASS	19	Bolt	2	SUS 304
10	Handle	1	ABS	20	Bolt	3	SUS 304
11	Handle Cap	1	ABS	21	Teeth Plate	1	SUS 304

### Torque values

	AT Water							
	W/O Pressure (Kgf.m)		Pressure at 50PSI (Kgf.m)		Pressure at 100PSI (Kgf.m)		Pressure at 150PSI (Kgf.m)	
	Open	Close	Open	Close	Open	Close	Open	Close
2"	0.80	0.80	0.80	1.00	0.80	1.00	1.00	1.00
3"	2.50	2.50	3.00	3.00	2.50	2.50	3.00	3.00
4"	2.50	3.00	3.00	3.00	3.00	3.00	3.00	3.00
6"	8.00	9.00	8.00	8.00	7.50	8.00	6.00	7.00
8"	10.00	11.00	11.00	11.00	10.50	10.50	9.50	9.50

Nom. size DN(Inch)	ANSI											Unit: inch	
	D1	D2	D3	n	L	L1	D4	H1	H2	H3	I	K	D5
50(2")	2.16	4.84	6.46	4	1.50	1.61	4.13	3.23	4.21	2.48	9.92	8.03	3.66
80(3")	3.07	5.97	7.72	4	1.65	1.77	5.00	3.86	4.84	2.48	11.18	8.03	3.74
100(4")	3.94	7.16	8.85	8	1.89	2.00	5.27	4.43	5.49	2.68	12.60	9.96	3.94
150(6")	5.98	9.44	11.26	8	2.20	2.13	6.69	9.63	7.00	3.39	16.02	11.69	3.98
200(8")	7.87	11.70	13.54	8	2.40	2.52	7.52	6.77	8.35	3.39	18.50	11.69	4.31

