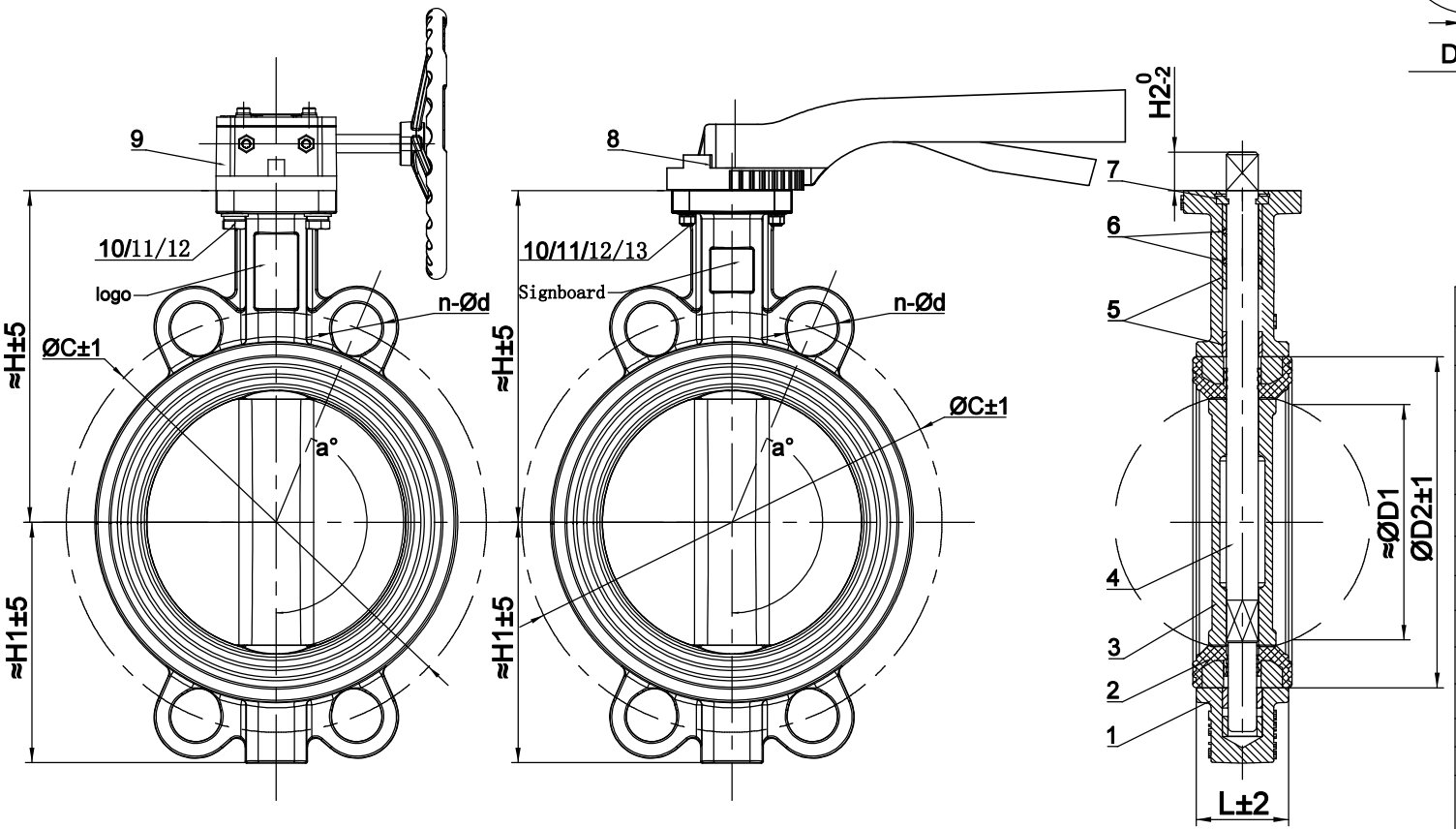
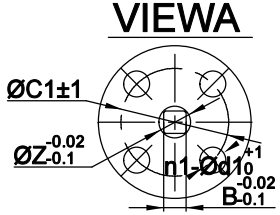
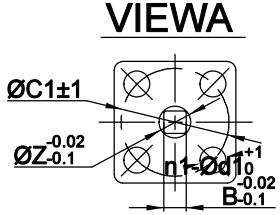
DN	INCH	L	≈H	≈H1	≈ØD1	ØD2	(5211)						PN16			PN10		
mm	in						Top Flange	ØC1	n1-Ød1	B	ØZ	H2	ØC	n-Ød	a°	ØC	n-Ød	a°
40	1.5	43	139	69	29.8	76.3	F05	50	4-Ø8	9X9	12	28	110	4-Ø19	45	110	4-Ø19	45
50	2	43	131	77	29.8	84	F05	50	4-Ø8	9X9	12	28	125	4-Ø19	45	125	4-Ø19	45
65	2.5	46	138	91	45.5	99.5	F05	50	4-Ø8	9X9	12	28	145	4-Ø19	45	145	4-Ø19	45
80	3	46	156	97	64	113	F05	50	4-Ø8	9X9	12	28	160	4-Ø19	22.5	160	4-Ø19	22.5
100	4	52	168	116	90.5	143	F07	70	4-Ø10	11X11	14	35	180	4-Ø19	22.5	180	4-Ø19	22.5
125	5	56	184	133	110	167	F07	70	4-Ø10	14X14	18	35	210	4-Ø19	22.5	210	4-Ø19	22.5
150	6	56	197	147	137.32	197	F07	70	4-Ø10	14X14	18	35	240	4-Ø23	22.5	240	4-Ø23	22.5
200	8	60	238	180	194	247	F10	102	4-Ø12	17X17	22.1	40	295	4-Ø23	15	295	4-Ø23	22.5
250	10	68	269	212	241	302	F10	102	4-Ø12	22X22	28.45	33	355	4-Ø28	15	350	4-Ø23	15
300	12	78	308	240	292	352	F10	102	4-Ø12	22X22	30	33	410	4-Ø28	15	400	4-Ø23	15







Nominal pressure		PN16	PN10
Test pressure	Shell test	2.4Mpa	1.5Mpa
	Sealing test	1.76Mpa	1.1Mpa
Maximum working tempreture		-20℃ to +120℃	
Suitable Media		W.O.G etc	

Part NO	Parts Name	handle	Gear BOX	Materials	Note
		Quantity			
13	Nut	2	--------	304	
12	Flat Washers	2	4	304	
11	Spring Washers	2	4	304	
10	Bolts	2	4	304	
9	Gear BOX	--------	1	DI	
8	Aluminum handle	1	--------	--------	
7	Retaining Ring	1	1	65Mn	
6	O-Ring	1	1	EPDM	
5	Shaft Sleeve	6	6	GF/PE	
4	Stem	1	1	17-4PH	
3	Disc	1	1	SS316	
2	Seat	1	1	EPDM	
1	Body	1	1	GGG40.3	

Technical Specifications:

1, Design: EN593

1. Face-to-face: EN558-1 Series13

3. Inspection:BS EN12266-1

4. Mounting Pad: ISO 5211

5. Flange Drill: BS EN1092-2 PN10/16/150LB/10K;

Drawing		Weight		Butterfly valve
Auditing		Date		
Approval		Edition		

PPS International

DN40-DN300D71X3-00