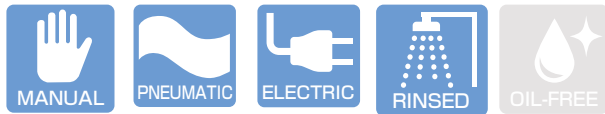




JIS ANSI/ASME DIN



Operating Temperature(°C)

PVC	0 ~ 50
PP	0 ~ 80
PVDF	0 ~ 120



BUTTERFLY VALVE LEVER TYPE

Feature

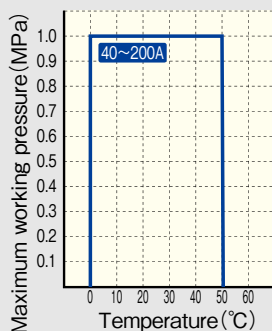
- Reliable sealing performance as spherical disc and preventive flange design against over-tightening.
- Changeable operating direction of lever handle into opposite even after installation.
- Exchangeable into gear type or automatic type by dismounting lever handle and indicator plate.
- Positioning pin for easy piping work (JIS10K)
- Controllable flow in 12 levels. Lockable lever type which has key hole available.

⚠ Important Notes

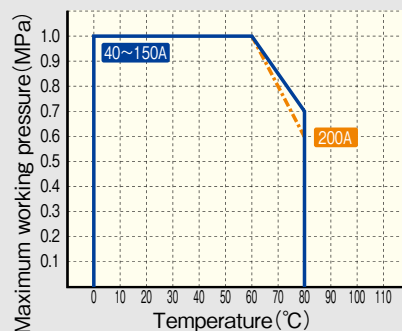
- Fluid containing slurry, solid, sediment, or crystallized fluid might disable sealing.

Maximum Working Pressure - Temperature Rating

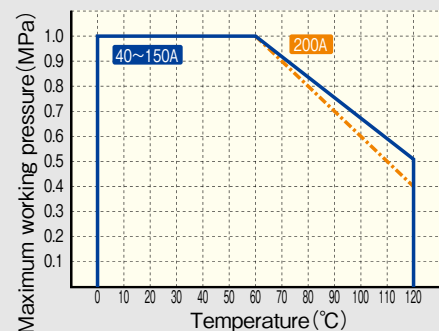
Body material : PVC



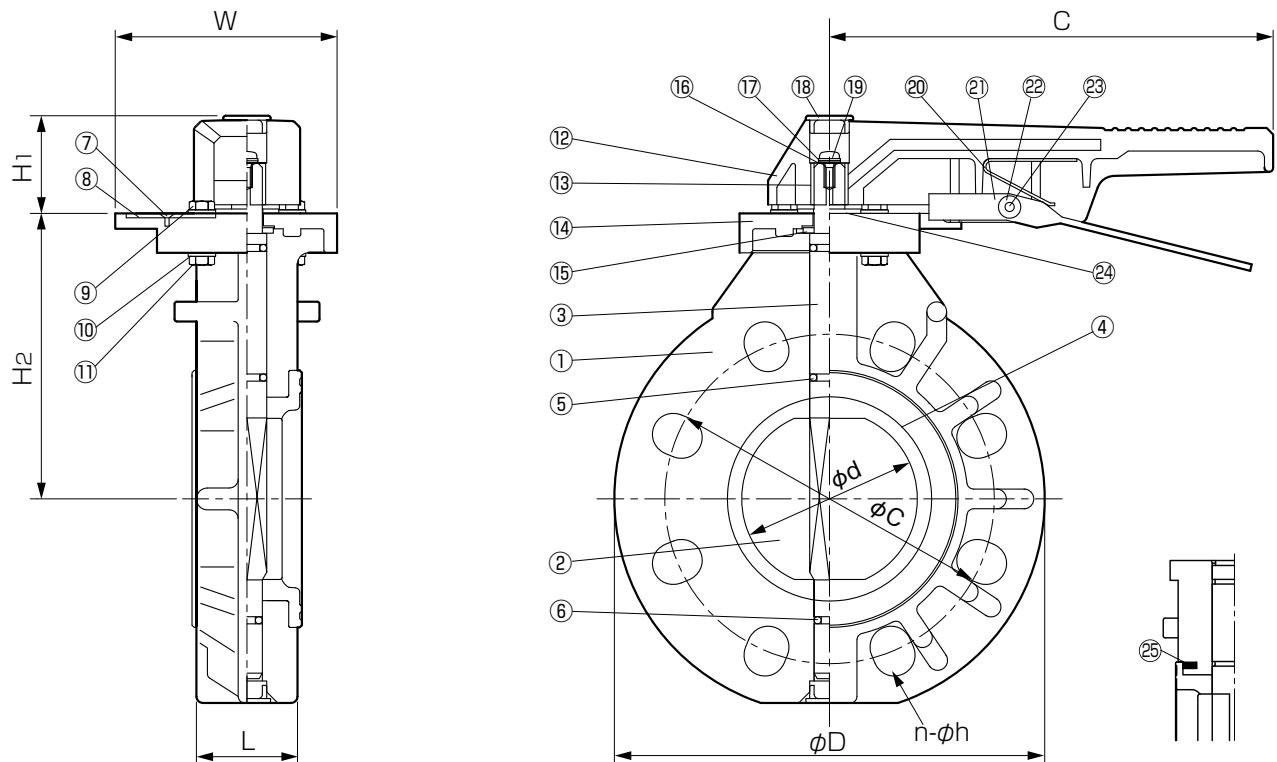
Body material : PP



Body material : PVDF



Figure



Parts List

No.	Part Name	QTY	Material	No.	Part Name	QTY	Material
1	Body	1	Body/Disc ● PVC/PP ● PP/PP ● PVDF/PVDF	12	Handle	1	ABS
2	Disc	1		13	Handle insert	1	SUS304
3	Shaft	1	● SUS420J2 ● SUS316	14	Indicator plate	1	PVC
4	Seat ring	1		15	Thrust ring	1	SUS304
5	O-Ring	2	● EPDM ● FKM	16	Washer	1	SUS304
6	O-Ring	1		17	Spring washer	1	SUS304
7	Tapping screw	3	SUS304	18	Cap	1	PP
8	Lock plate	1	SUS304	19	Machine screw	1	SUS304
9	Hexagonal bolt	2	SUS304	20	Flat spring	1	SUS304-CSP
10	Washer	4	SUS304	21	Lever	1	SUS304
11	Hexagonal nut	1	SUS304	22	Pin cover	1	PP
				23	Spring pin	1	SUS304
				24	Handle washer	1	PP
				25	Reinforced Ring(200A Body:PP)	2	S45C+Painting

Size

Unit : mm

Size		d	L	H ₁	H ₂	C	W	D	Flange						Weight(kg/unit)		
									JIS10K		ANSI		DIN		PVC	PP	PVDF
A	B								φ C	n-φ h	φ C	n-φ h	φ C	n-φ h			
40	1 1/2	45	33	44	112	202	101	140	105	4-19	98.5	4-16	110	4-18	1.2	1.1	1.3
50	2	57	43	44	119	202	101	155	120	4-19	120.5	4-19	125	4-18	1.4	1.2	1.6
65	2 1/2	71	46	44	130	202	101	178	140	4-19	139.5	4-19	145	4-18	1.7	1.5	1.9
80	3	80	46	44	137	202	101	196	150	8-19	152.5	4-19	160	8-18	2.0	1.8	2.3
100	4	100	52	44	161	245	123	229	175	8-19	190.5	8-19	180	8-18	3.0	2.7	3.4
125	5	125	56	54	179	310	155	254	210	8-23	216.0	8-22	210	8-18	4.6	4.1	5.3
150	6	150	60	54	188	310	155	286	240	8-23	241.5	8-22	240	8-22	5.5	4.8	6.5
200	8	198	71	68	240	400	200	343	290	12-23	298.5	8-22	295	8-22	8.9	8.0	10.5