

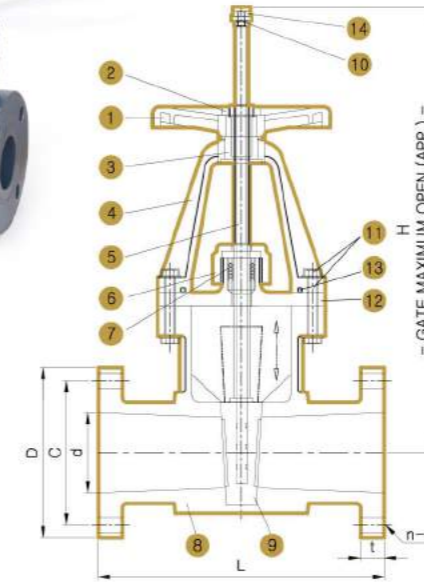
Sluice Gate Valves

Flange Type

- Material : PVC, CPVC, PP, PVDF
- Size : 40mm - 250mm, 1½" - 10"
- Pressure Rating : JIS 10kgf/cm², 150 PSI
- O-Ring : EPDM or FPM
- Connections : ANSI 150 PSI Flanged
JIS 10kgf/cm² Flanged

Special Features

- 상하 작동 방식
- OSY Type으로 개폐 상태 육안 확인 가능
- 뛰어난 내구성과 편리한 핸들 조작
- 유체 통로가 배관과 일직선으로 유량 및 압력 유지
- 완전 개폐 Line에 이상적



NO	PARTS	MATERIALS
1	HAND WHEEL	PP
2	LOCK NUT	PP
3	SLEEVE	FC (PLATING : Zn)
4	YOKE	PP / PVDF / PVC / CPVC
5	SPINDLE	SUS 304
6	GLAND CAP	PP / PVDF / PVC / CPVC
7	V-RING	PE
8	BODY	PP / PVDF / PVC / CPVC
9	GATE	S45C(PP / PVDF / PVC / CPVC COATED)
10	STEM STOPPER NUT	SUS 304
11	BOLT & NUT	SS41 (PP COATED)
12	BONNET	PP / PVDF / PVC / CPVC
13	O-RING	EPDM FPM
14	STOPPER	SS41 (PLATING : Zn)

PP&PVDF

JIS

Parts Size	d	L	t	JIS 10K			H	MAX Working Pressure (kg/cm²)
				D	C	n-h		
40A	40	170	17	140	105	4-19	295	10
50A	52	190	20	155	120	4-19	328	10
65A	65	200	21	175	140	4-19	371	10
80A	78	220	22	185	150	8-19	420	10
100A	100	250	22	210	175	8-19	493	7
125A	125	264	22	250	210	8-23	643	5
150A	150	290	25	280	240	8-23	716	5
200A	200	375	29	330	290	12-23	910	5
250A	200	390	30	400	355	12-25	920	5

ANSI

Parts Size	d	L	t	ANSI CLASS 150			H	MAX Working Pressure (kg/cm²)
				D	C	n-h		
1-1/2"	1.57	6.69	0.67	5.00	3.88	4-0.63	11.61	10
2"	1.97	7.48	0.79	6.00	4.75	4-0.75	12.91	10
2-1/2"	2.56	7.87	0.83	7.00	5.50	4-0.75	14.61	10
3"	3.07	8.66	0.87	7.50	6.00	4-0.75	16.54	10
4"	3.94	9.84	0.87	9.00	7.50	8-0.75	19.41	7
5"	4.92	10.39	0.87	10.00	8.50	8-0.87	25.32	5
6"	5.91	11.42	0.98	11.00	9.50	8-0.87	28.19	5
8"	7.87	14.76	1.14	13.50	11.75	8-0.87	35.83	5

PVC&CPVC

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