

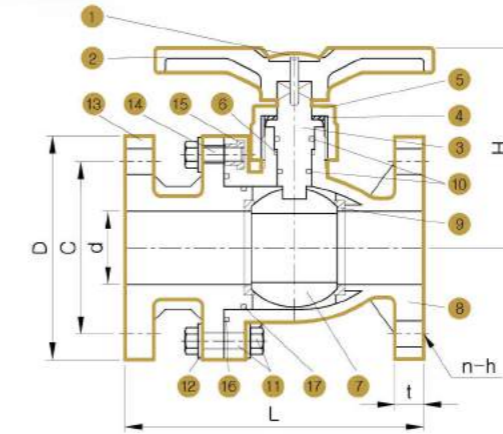
Ball Valves

Flange Type

- Material : PVC, CPVC, PP, PVDF
- Size : 15mm - 150mm, ½" - 6"
- Pressure Rating : JIS 10kgf/cm², 150 PSI
- Seals (Seat) : PTFE
- O-Ring : EPDM or FPM
- Connections : ANSI 150 PSI Flanged
JIS 10kgf/cm² Flanged

Special Features

- Full Bore Type
- 뛰어난 내구성과 간편한 조작성
- 양방향 흐름 제어 가능
- STEM의 2중 O-RING 장착으로 기밀성 확보
- PTFE Seal 장착
- Bracket 장착시 Actuator 설치 가능



NO	PARTS	MATERIALS
1	HANDLE CAP BOLT	SS41 (ABS COATED)
2	HANDLE	PP
3	STEM	PP/PVDF/PVC/CPVC
4	STEM WASHER	PP
5	GLAND CAP	PP/PVDF/PVC/CPVC
6	STEM RING	PE PTFE
7	BALL	PP/PVDF/PVC/CPVC
8	BODY	PP/PVDF/PVC/CPVC
9	NIP SEAL	PTFE
10	STEM O-RING	EPDM FPM
11	BOLT & NUT	SS41 (PP COATED)
12	WASHER	SUS 304
13	FLANGE	PP/PVDF/PVC/CPVC
14	STUD BOLT	SS41 (PLATING : Zn) N/A
15	INSERTED NUT	BC N/A
16	BODY O-RING	EPDM FPM
17	FLANGE SIDE O-RING	EPDM FPM

PP&PVDF

JIS

Parts Size	d	L	t	JIS 10K			H	MAX Working Pressure (kg/cm ²)
				D	C	n-h		
15A	15	145	15	95	70	4-15	85	10
20A	20	150	15	100	75	4-15	85	10
25A	25	170	16	125	90	4-19	90	10
30A	30	175	16	135	100	4-19	120	10
40A	40	191	19	140	105	4-19	125	10
50A	51	212	19	155	120	4-19	135	10
65A	65	260	21	175	140	4-19	185	10
80A	75	266	21	185	150	8-19	185	10
100A	100	300	23	210	175	8-19	195	10
125A	127	361	25	250	210	8-23	230	7.5
150A	140	361	25	280	240	8-23	230	7.5

PVC&CPVC

JIS

Parts Size	d	L	t	JIS 10K			H	MAX Working Pressure (kg/cm ²)
				D	C	n-h		
15A	15	148	15	95	70	4-15	85	10
20A	20	153	15	100	75	4-15	85	10
25A	25	173	16	125	90	4-19	90	10
30A	30	180	17	135	100	4-19	120	10
40A	40	195	19	140	105	4-19	125	10
50A	51	215	19	155	120	4-19	135	10
65A	65	265	21	175	140	4-19	185	10
80A	75	271	21	185	150	8-19	185	10
100A	100	304	23	210	175	8-19	195	10
125A	127	369	26	250	210	8-23	230	7.5
150A	140	369	26	280	240	8-23	230	7.5

ANSI

Parts Size	d	L	t	ANSI CLASS 150			H	MAX Working Pressure (kg/cm ²)
				D	C	n-h		
1/2"	0.59	5.71	0.59	3.50	2.38	4-0.63	3.35	10
3/4"	0.79	5.91	0.59	3.88	2.75	4-0.63	3.35	10
1"	0.98	6.69	0.63	4.25	3.12	4-0.63	3.54	10
1-1/4"	1.26	6.89	0.63	4.62	3.50	4-0.63	4.72	10
1-1/2"	1.57	7.52	0.75	5.00	3.88	4-0.63	4.92	10
2"	2.01	8.35	0.75	6.00	4.75	4-0.75	5.31	10
2-1/2"	2.56	10.24	0.83	7.00	5.50	4-0.75	7.28	10
3"	2.95	10.47	0.83	7.50	6.00	4-0.75	7.28	10
4"	3.94	11.81	0.91	9.00	7.50	8-0.75	7.68	10
5"	5.00	14.21	0.98	10.00	8.50	8-0.87	9.06	7.5
6"	5.51	14.21	0.98	11.00	9.50	8-0.87	9.06	7.5

ANSI

Parts Size	d	L	t	ANSI CLASS 150			H	MAX Working Pressure (kg/cm ²)
				D	C	n-h		
1/2"	0.59	5.83	0.59	3.50	2.38	4-0.63	3.35	10
3/4"	0.79	6.02	0.59	3.88	2.75	4-0.63	3.35	10
1"	0.98	6.85	0.67	4.25	3.12	4-0.63	3.54	10
1-1/4"	1.26	7.09	0.67	4.62	3.50	4-0.63	4.72	10
1-1/2"	1.57	7.68	0.75	5.00	3.88	4-0.63	4.92	10
2"	2.01	8.46	0.75	6.00	4.75	4-0.75	5.31	10
2-1/2"	2.56	10.43	0.83	7.00	5.50	4-0.75	7.28	10
3"	2.95	10.67	0.83	7.50	6.00	4-0.75	7.28	10
4"	3.94	11.97	0.91	9.00	7.50	8-0.75	7.68	10
5"	5.00	14.53	1.02	10.00	8.50	8-0.87	9.06	7.5
6"	5.51	14.53	1.02	11.00	9.50	8-0.87	9.06	7.5

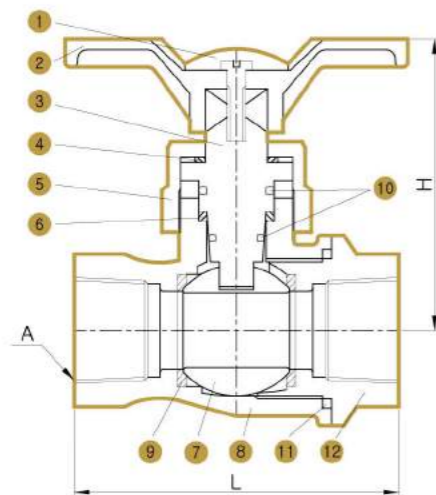
Ball Valves

Thread Type

- Material : PVC, CPVC, PP, PVDF
- Size : 15mm - 50mm, 1/2" - 2"
- Pressure Rating : JIS 10kgf/cm², 150 PSI
- Seals (Seat) : PTFE
- O-Ring : EPDM or FPM
- Connections : PT Thread

Special Features

- Full Bore Type
- 뛰어난 내구성과 간편한 조작성
- 양방향 흐름 제어 가능
- STEM의 2중 O-RING 장착으로 기밀성 확보
- PTFE Seal 장착



NO	PARTS	MATERIALS
1	HANDLE CAP BOLT	SS41 (ABS COATED)
2	HANDLE	PP
3	STEM	PP/PVDF/PVC/CPVC
4	STEM WASHER	PE
5	GRAND CAP	PP/PVDF/PVC/CPVC
6	STEM RING	PTFE
7	BALL	PP/PVDF/PVC/CPVC
8	BODY	PP/PVDF/PVC/CPVC
9	NIP SEAL	PTFE
10	STEM O-RING	EPDM FPM
11	BODY CAP RING	PE
12	BODY CAP	PP/PVDF/PVC/CPVC



PP&PVDF

JIS		unit : mm			
Size	Parts	L	H	JIS B 0203 A	MAX Working Pressure (kg/cm ²)
15A		82	78	PT 1/2"	10
20A		89	80	PT 3/4"	10
25A		103	90	PT 1"	10
30A		118	95	PT 1 1/4"	10
40A		130	115	PT 1 1/2"	10
50A		148	120	PT 2"	10

PVC&CPVC

JIS		unit : mm			
Size	Parts	L	H	JIS B 0203 A	MAX Working Pressure (kg/cm ²)
15A		93	78	PT 1/2"	10
20A		105	80	PT 3/4"	10
25A		120	90	PT 1"	10
30A		134	95	PT 1 1/4"	10
40A		156	115	PT 1 1/2"	10
50A		176	120	PT 2"	10