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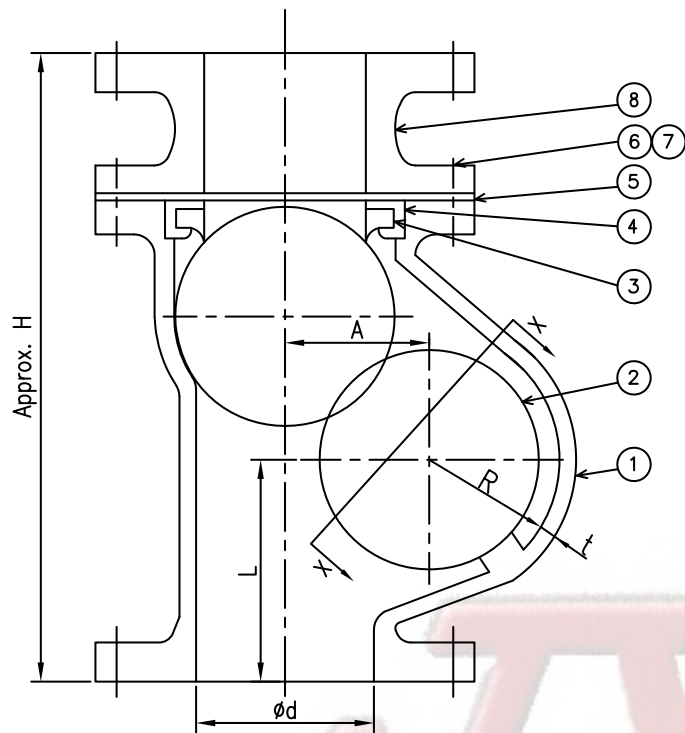
SPECIAL VALVE



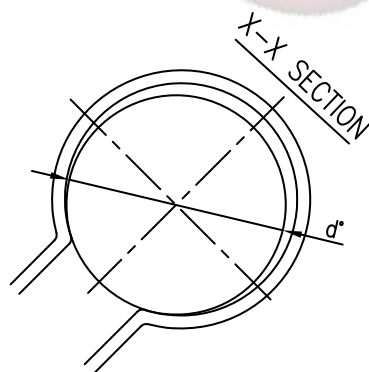
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Special Valves

JIS 5K Float Check Valves For Over Flow Pipes



NO.	PARTS	MATERIAL
1	BODY	CAST IRON
2	FLOAT	STAINLESS STEEL
3	PACKING	RUBBER
4	HOLDER	BRONZE
5	GASKET	NON ASBESTOS
6	STUD BOLT	STEEL / BRASS
7	NUT	STEEL / BRASS
8	PIECE	CAST IRON



Test Pressure (MPa)

Rating	JIS 5K
Hydrostatic press test (Shell)	0.5
Hydrostatic press test (Seat)	0.25

Dimension Table (Unit : mm)

Rating	Size	d	d*	t	R	A	L	H	WEIGHT kg
JIS 5K	50	50	70	5	37	50	81	240	6.5
	65	65	95	6	50	65	99	285	11.5
	80	80	105	7	55	75	108	315	16
	100	100	125	8	65	90	133	365	22.5
	125	125	155	9	82	114	154	425	33.5
	150	150	185	10	97	135	174	475	47
	200	200	230	12	120	150	205	505	72.5
	250	250	300	14	156	195	250	600	120
	300	300	350	15	182	235	285	680	170

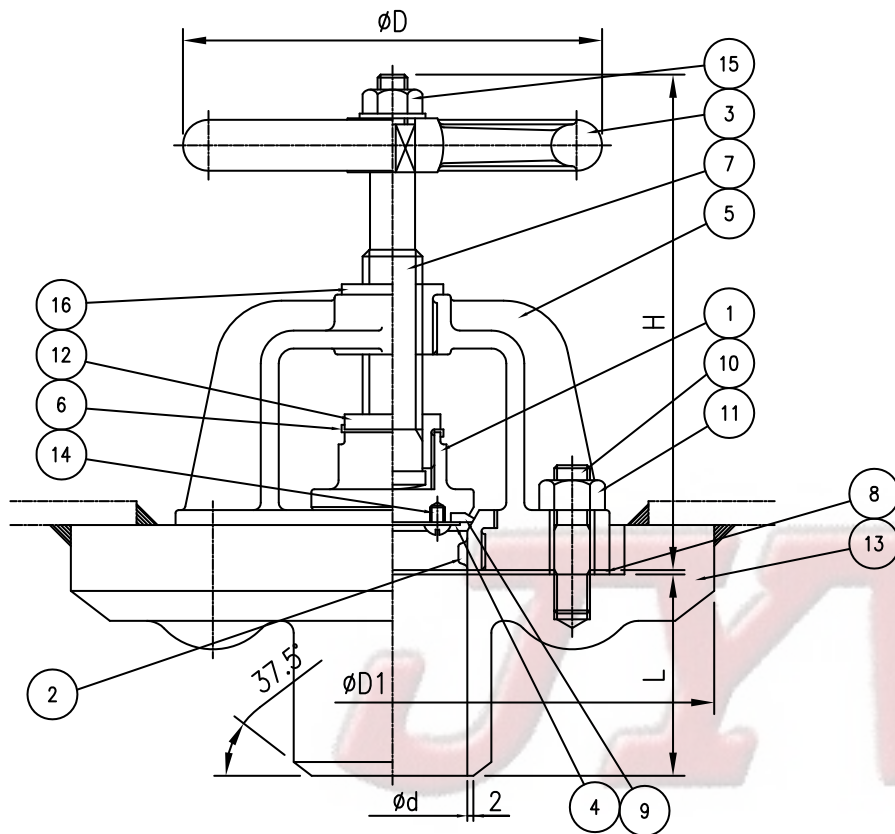
Remark : 1. The flanges shall conform to nominal pressure 5K of JIS B 2240.

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Special Valves

■ Surface Valves for Spill Oil (With Handle)



NO.	PARTS	MATERIAL
1	DISC	BRONZE
2	SEAT RING	BRONZE
3	HANDLE	CAST IRON
4	PLATE	BRASS
5	STAND	CAST STEEL
6	DISC STOPPER	BRASS
7	STEM	STAINLESS STEEL
8	GASKET	NON ASBESTOS
9	VALVE SEAT	NBR
10	BOLT	STEEL
11	NUT	STEEL
12	DISC NUT	BRASS
13	LINER	CAST STEEL
14	SET SCREW	BRASS
15	NUT	BRASS
16	BUSH	BRONZE

Test Pressure (MPa)

Hydrostatic press test (Shell)	2
Hydrostatic press test (Seat)	2

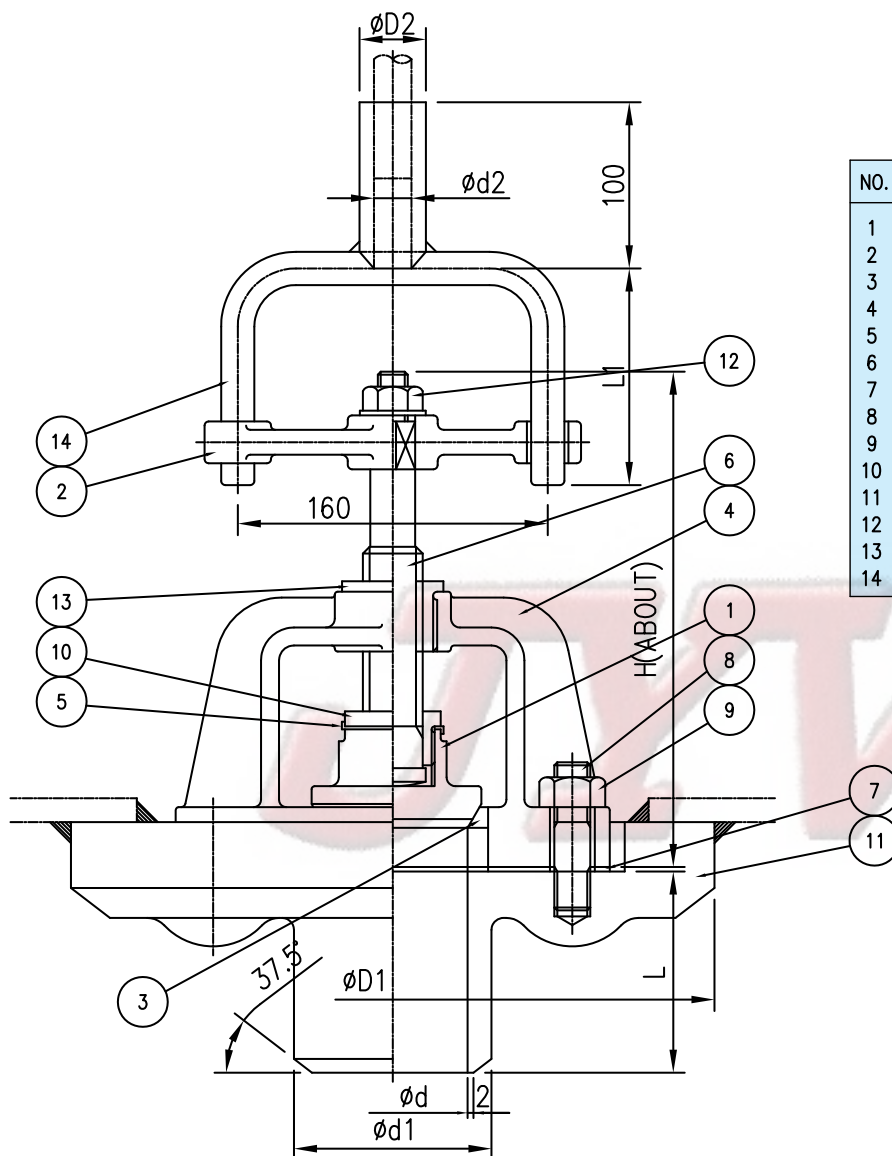
Dimension Table (Unit : mm)

Model No.	Size	d	L	H	D1	D
JYV-SFV-50	50	50	80	250	215	140
JYV-SFV-65	65	65	90	300	256	160
JYV-SFV-80	80	80	100	350	275	160
JYV-SFV-100	100	100	120	350	300	160
JYV-SFV-125	125	125	120	350	350	200
JYV-SFV-150	150	150	120	450	380	250
JYV-SFV-200	200	200	120	450	435	280
JYV-SFV-250	250	150	120	480	490	315
JYV-SFV-300	300	200	120	480	560	355

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Special Valves

■ Surface Valves(Natural Discharge Type)



NO.	PARTS	MATERIAL
1	DISC	STEEL
2	FORK HANDLE	STEEL
3	SEAT RING	BRONZE
4	STAND	CAST STEEL
5	DISC STOPPER	BRASS
6	STEM	STAINLESS STEEL
7	GASKET	NON ASBESTOS
8	BOLT	STEEL
9	NUT	STEEL
10	DISC NUT	BRASS
11	LINER	STEEL
12	NUT	BRASS
13	BUSH	BRONZE
14	HANDLE FORK	STEEL

Dimension Table (Unit : mm)

Model No.	Size	d	d2	H	D1	D2
JYV-SFVD-100	100	100	25	195	300	40
JYV-SFVD-125	125	125	25	220	350	40
JYV-SFVD-150	150	150	25	255	380	40
JYV-SFVD-200	200	200	32	290	435	55
JYV-SFVD-250	250	250	32	335	490	55
JYV-SFVD-300	300	300	32	365	560	55

Test Pressure (MPa)

Hydrostatic press test (Shell)	2
Hydrostatic press test (Seat)	2

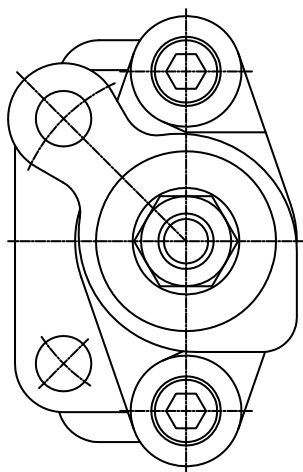
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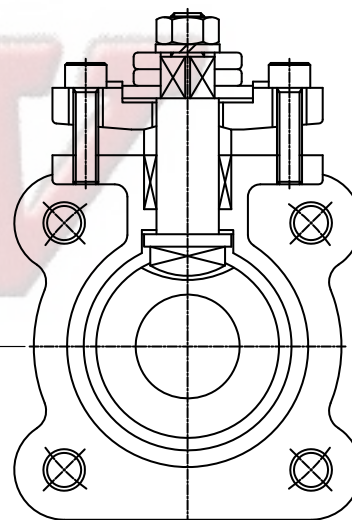
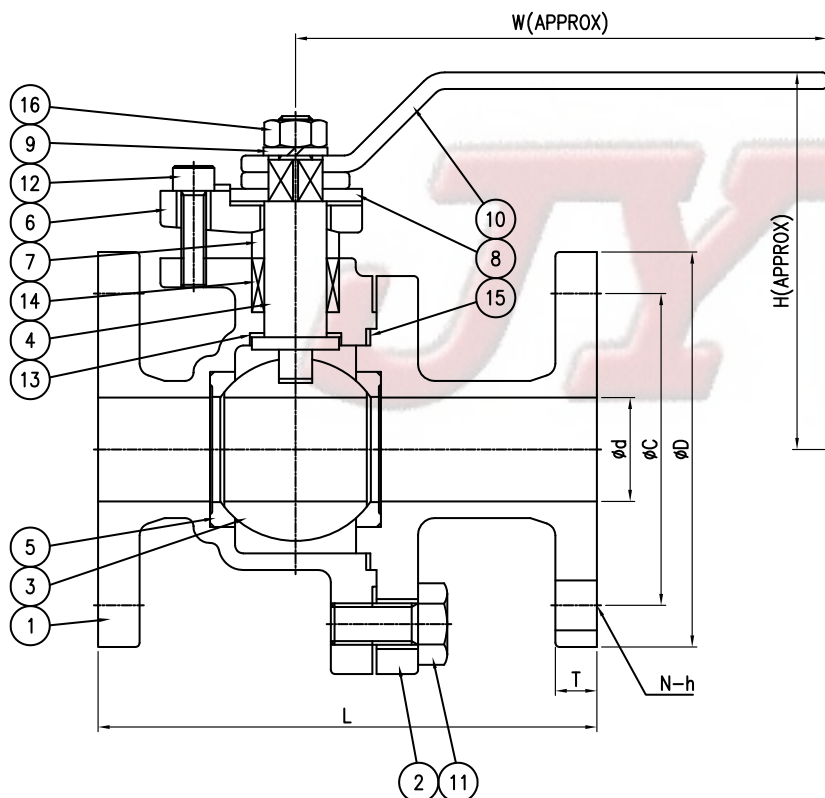
Cast Bronze Ball valves

■ JIS 5K 2Way Ball Valves Pull Bore

JYV Ball-01



NO.	PARTS	MATERIAL
1	BODY	BRONZE /JIS H5120 CAC406
2	BONNET	BRONZE / JIS H5120 CAC406
3	BALL	SUS304 OR SUS316
4	STEM	SUS304 OR SUS316
5	SEAT	PTFE
6	GLAND FLANGE	STAINLESS STEEL
7	PACKING RING	SUS304 OR SUS316
8	STOPPER	STAINLESS STEEL
9	HANDLE WASHER	STAINLESS STEEL
10	HANDLE LEVER	STAINLESS STEEL
11	BODY BOLT	STAINLESS STEEL
12	PACKING BOLT	SUS304
13	THRUST WASHER	PTFE
14	PACKING	PTFE
15	GASKET	PTFE
16	LEVER NUT	SUS304



Test Pressure (MPa)

Rating	JIS 5K
Hydrostatic press test (Shell)	1.05
Hydrostatic press test (Seat)	0.77

Dimension Table (Unit : mm)

Rating	Size	d	L	FLANGE				H	W
				D	C	N-h	T		
JIS5K	15A	15	100	80	60	4-12	9	80	100
	20A	20	110	85	65	4-12	10	80	100
	25A	25	120	95	75	4-12	10	90	150
	32A	32	140	115	90	4-15	12	90	150
	40A	40	160	120	95	4-15	12	95	150
	50A	50	178	130	105	4-15	14	100	150

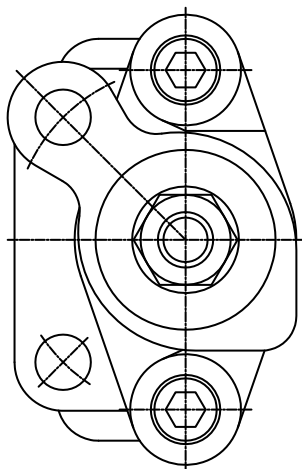
Remark : 1. The flanges shall conform to nominal pressure 5K and 10K.

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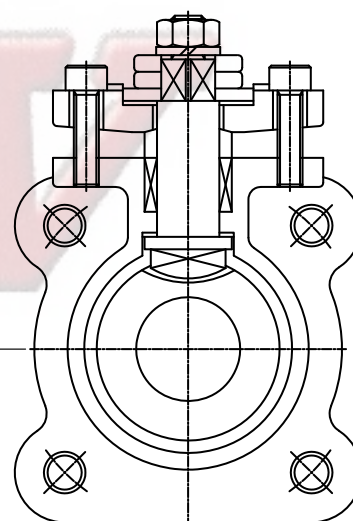
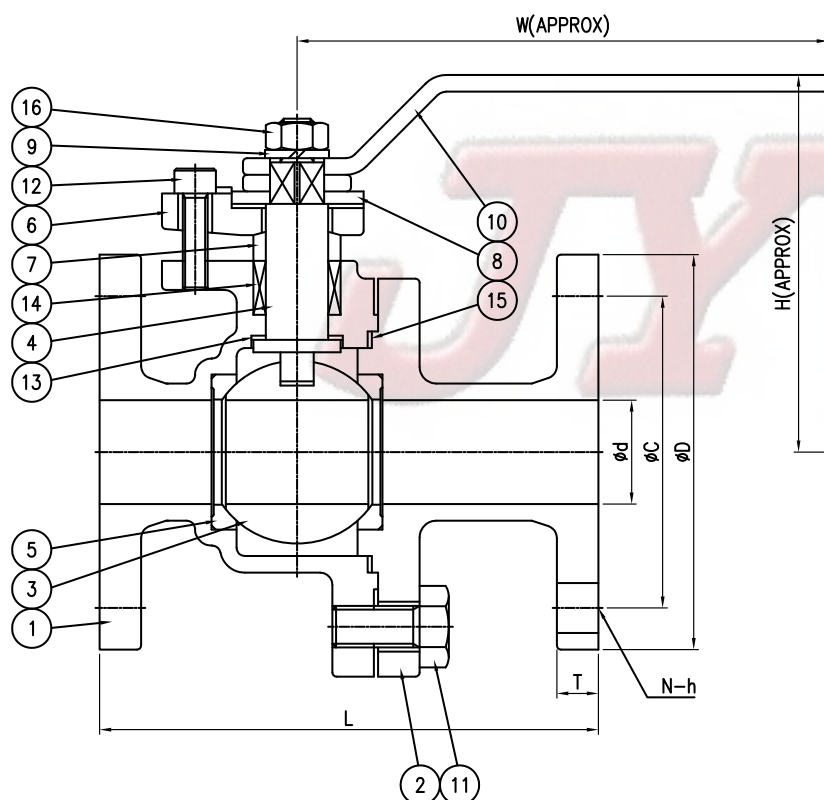
Cast Bronze Ball valves

■ JIS 10K 2Way Ball Valves Pull Bore

JYV Ball-02



NO.	PARTS	MATERIAL
1	BODY	BRONZE /JIS H5120 CAC406
2	BONNET	BRONZE / JIS H5120 CAC406
3	BALL	SUS304 OR SUS316
4	STEM	SUS304 OR SUS316
5	SEAT	PTFE
6	GLAND FLANGE	STAINLESS STEEL
7	PACKING RING	SUS304 OR SUS316
8	STOPPER	STAINLESS STEEL
9	HANDLE WASHER	STAINLESS STEEL
10	HANDLE LEVER	STAINLESS STEEL
11	BODY BOLT	STAINLESS STEEL
12	PACKING BOLT	SUS304
13	THRUST WASHER	PTFE
14	PACKING	PTFE
15	GASKET	PTFE
16	LEVER NUT	SUS304



Test Pressure (MPa)

Rating	JIS 10K
Hydrostatic press test (Shell)	2.1
Hydrostatic press test (Seat)	1.54

Dimension Table (Unit : mm)

Rating	Size	d	L	FLANGE				H	W
				D	C	N-h	T		
JIS 10K	15A	15	110	95	70	4-15	12	80	100
	20A	20	120	100	75	4-15	14	80	100
	25A	25	130	125	90	4-19	14	90	150
	32A	32	160	135	100	4-19	16	90	150
	40A	40	180	140	105	4-19	16	95	150
	50A	50	178	155	120	4-19	16	100	150

Remark : 1. The flanges shall conform to nominal pressure 5K and 10K.

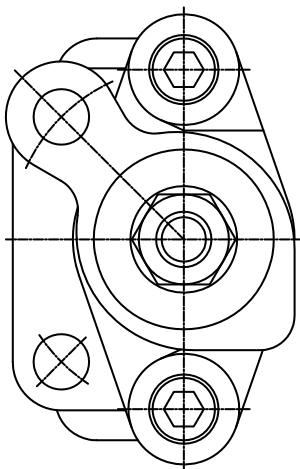
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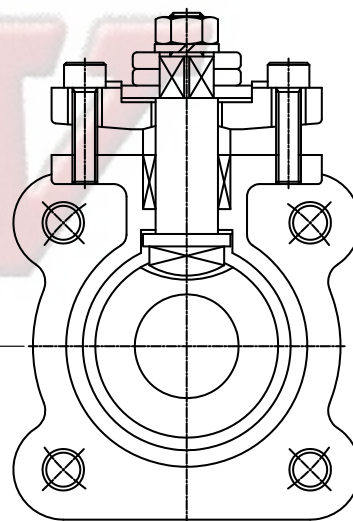
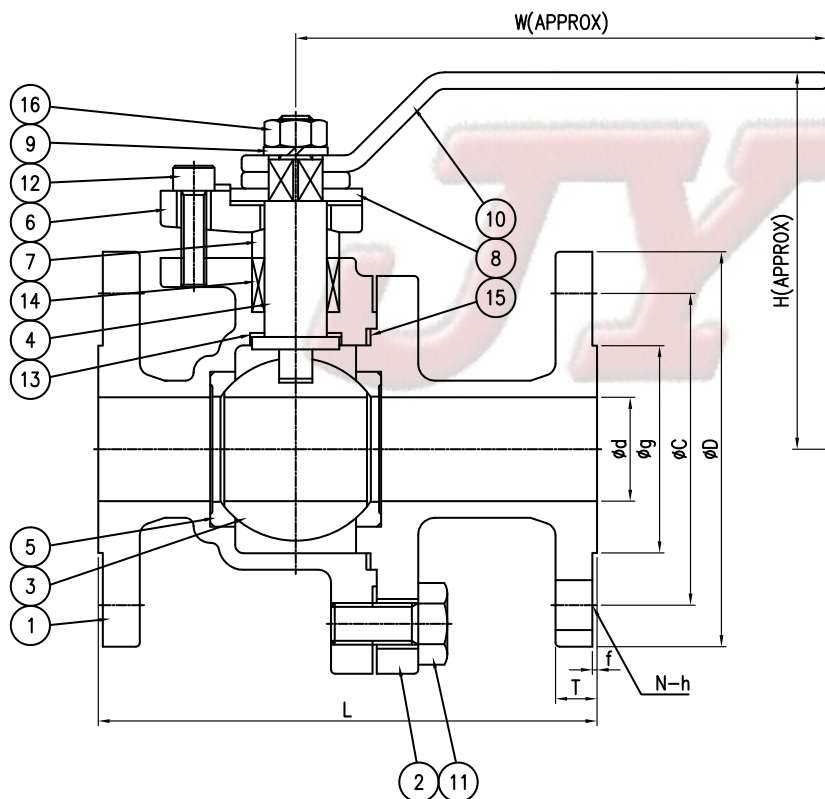
Cast Bronze Ball valves

■ JIS 16K 2Way Ball Valves Pull Bore

JYV Ball-03



NO.	PARTS	MATERIAL
1	BODY	BRONZE / ASTM B62
2	BONNET	BRONZE / ASTM B62
3	BALL	SUS304 OR SUS316
4	STEM	SUS304 OR SUS316
5	SEAT	PTFE
6	GLAND FLANGE	STAINLESS STEEL
7	PACKING RING	SUS304 OR SUS316
8	STOPPER	STAINLESS STEEL
9	HANDLE WASHER	STAINLESS STEEL
10	HANDLE LEVER	STAINLESS STEEL
11	BODY BOLT	STAINLESS STEEL
12	PACKING BOLT	SUS304
13	THRUST WASHER	PTFE
14	PACKING	PTFE
15	GASKET	PTFE
16	LEVER NUT	SUS304



Test Pressure (HPa)

Rating	CLASS150
Hydrostatic press test (Shell)	3.3
Hydrostatic press test (Seat)	2.42

Dimension Table (Unit : mm)

Rating	Size	d	L	FLANGE				H	W
				D	C	N-h	T		
JIS 16K	15A	15	108	95	70	4-15	12	80	100
	20A	20	117	100	75	4-15	14	80	100
	25A	25	127	125	90	4-19	14	90	150
	32A	32	140	135	100	4-19	16	90	150
	40A	40	165	140	105	4-19	16	95	150
	50A	50	178	155	120	8-19	16	100	150

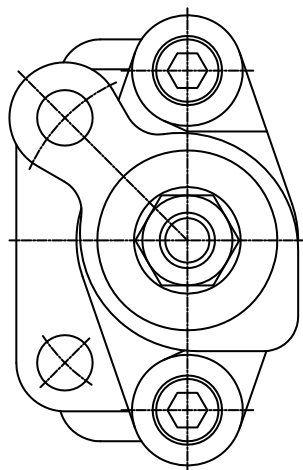
Remark : 1. The flanges shall conform to nominal pressure 5K and 10K.

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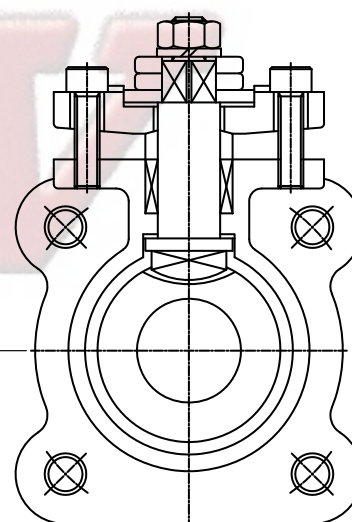
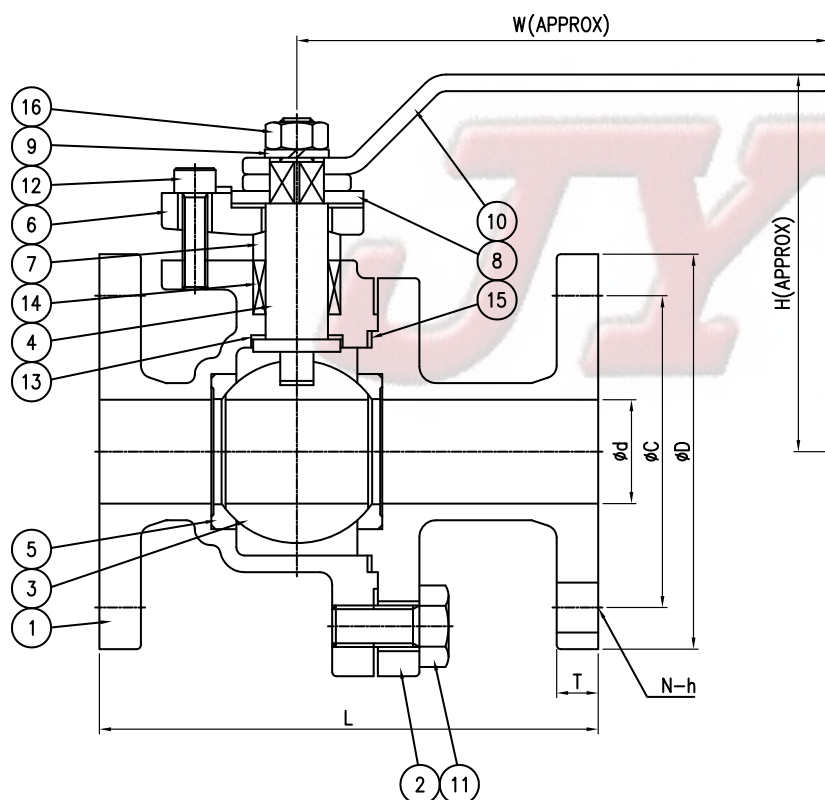
Cast Bronze Ball valves

■ CLASS 150 2Way Ball Valves Pull Bore

JYV Ball-04



NO.	PARTS	MATERIAL
1	BODY	BRONZE /JIS H5120 CAC406
2	BONNET	BRONZE / JIS H5120 CAC406
3	BALL	SUS304 OR SUS316
4	STEM	SUS304 OR SUS316
5	SEAT	PTFE
6	GLAND FLANGE	STAINLESS STEEL
7	PACKING RING	SUS304 OR SUS316
8	STOPPER	STAINLESS STEEL
9	HANDLE WASHER	STAINLESS STEEL
10	HANDLE LEVER	STAINLESS STEEL
11	BODY BOLT	STAINLESS STEEL
12	PACKING BOLT	SUS304
13	THRUST WASHER	PTFE
14	PACKING	PTFE
15	GASKET	PTFE
16	LEVER NUT	SUS304



Test Pressure (Psi)

Rating	CLASS150
Hydrostatic press test (Shell)	450
Hydrostatic press test (Seat)	325

Dimension Table (Unit : mm)

Rating	Size	d	L	FLANGE				H	W
				D	C	N-h	T		
150#	15A	15	108	95	70	4-14	11.6	80	100
	20A	20	117	100	75	4-14	13.2	80	100
	25A	25	127	125	90	4-14	14.7	90	150
	32A	32	140	135	100	4-18	16.3	90	150
	40A	40	165	140	105	4-18	17.5	95	150
	50A	50	178	155	120	4-18	19.5	100	150

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