

KAT VALVE

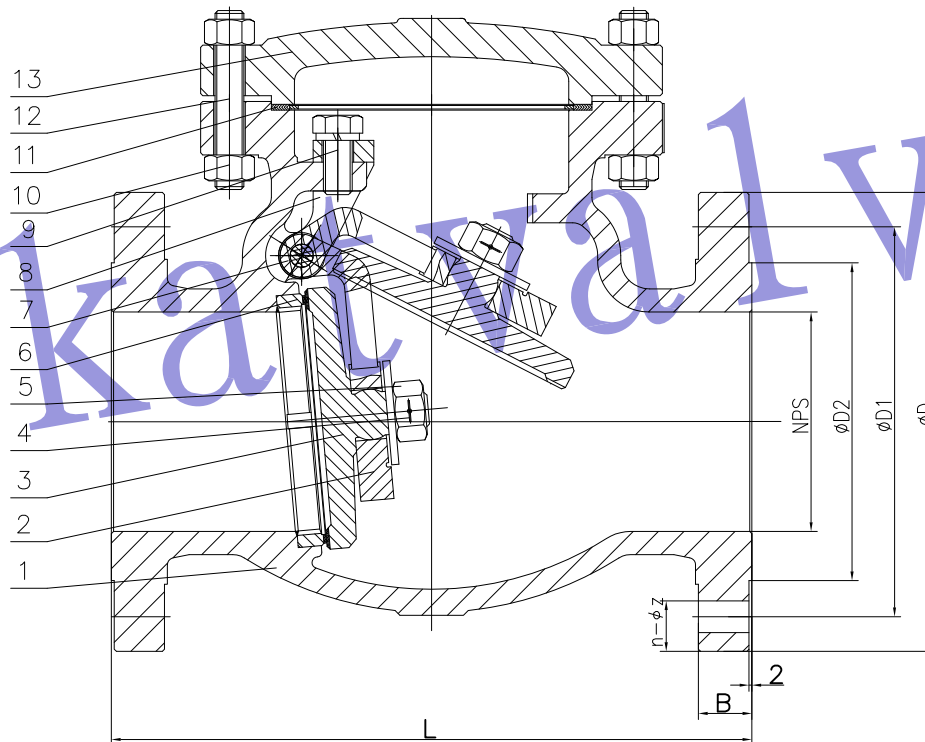
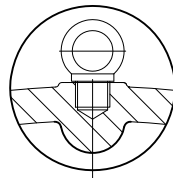
Industrial Valves Fittings and parts www.katvalve.com

sales@katvalve.com & info@katvalve.com



150LB Main Dimension (mm)

NPS	L	D	D1	D2	B	Z-φ
2"	203	152	120.7	92	16	4-19
2.5"	216	178	139.7	105	17.5	4-19
3"	241	190	152.4	127	19	4-19
4"	292	229	190.5	157	24	8-19
5"	330	254	215.9	186	24	8-22
6"	356	279	241.3	216	25.4	8-22
8"	495	343	298.5	270	28.4	8-22
10"	622	406	362.0	324	30.2	12-25
12"	699	483	431.8	381	31.8	12-25
14"	787	533	476.3	413	35.1	12-29
16"	864	597	539.8	470	36.6	16-29
18"	978	635	577.9	533	39.6	16-32
20"	978	699	635.0	584	42.9	20-32
24"	1295	813	749.3	692	47.8	20-35
26"	1295	870	806.5	749	68.5	24-35
28"	1448	927	863.6	800	71.5	28-35
30"	1524	984	914.4	857	75	28-35
36"	1956	1168	1085.9	1022	90.5	32-41

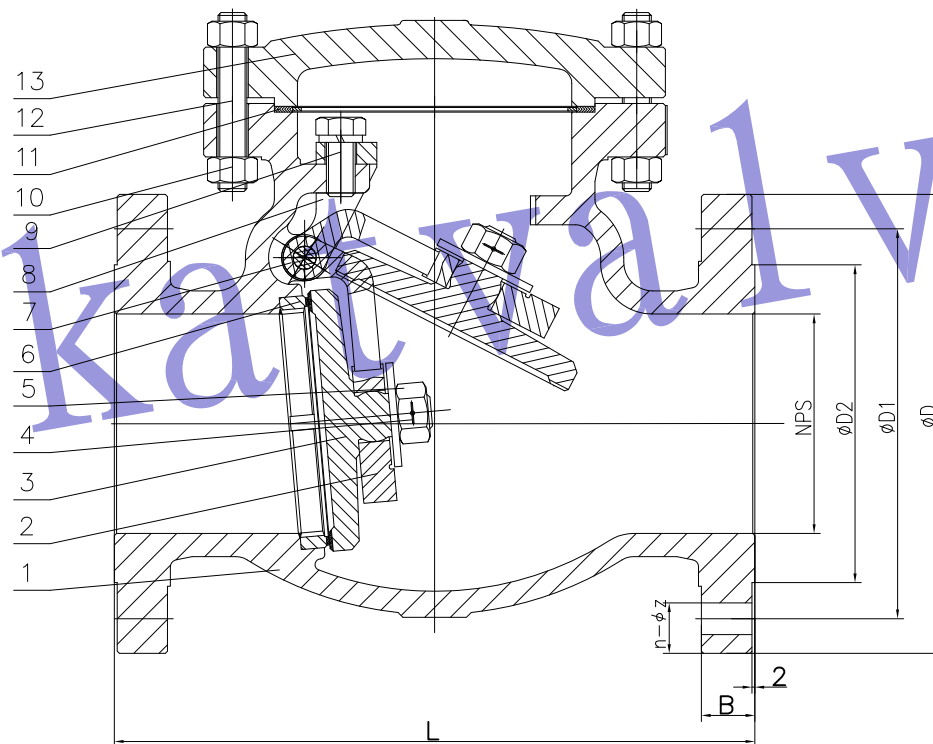
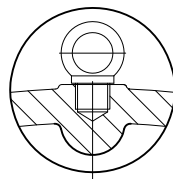


13	Bonnet	ASTM A216 WCB
12	Bolt	ASTM A193-B7
11	Gasket	SS304+Graphite
10	Nut	ASTM A194-2H
9	Bolt	ASTM A193-B7
8	Yoke	ASTM A216 WCB
7	Pin	ASTM F6a
6	Seat	ASTM A105+13Cr
5	Nut	ASTM A194-2H
4	Pin	ASTM F6
3	Disc	ASTM A216 WCB+13Cr
2	Shaft	ASTM A216 WCB
1	Body	ASTM A216 WCB
Item	Part name	Material

CLASS 150	
BB,RF,SWING CHECK VALVES	
Design and Manufacture	BS 1868
Face to Face Dimensions	ASME B16.10
Flange Ends Dimensions	ASME B16.5
Pressure Test	API 598
Pressure/Temp. Rating	ASME B16.34
Body Marking	MSS SP-25
DRAWN BY	www.katvalve.com
DESIGNED BY	info@katvalve.com
CHECKED BY	sales@katvalve.com

300LB Main Dimension (mm)

NPS	L	D	D1	D2	B	Z-φ
2"	267	165	127.0	92	22.3	8-19
2.5"	292	190	149.3	105	25.4	8-22
3"	318	210	168.1	127	28.4	8-22
4"	356	254	200.1	157	31.7	8-22
5"	400	279	234.9	186	35	8-22
6"	445	318	269.7	216	36.5	12-22
8"	533	381	330.2	270	41.1	12-25
10"	622	445	387.3	324	47.7	16-29
12"	711	521	450.8	381	50.8	16-32
14"	838	584	514.3	413	53.8	20-32
16"	864	648	571.5	470	57.2	20-35
18"	978	711	628.6	533	60.5	24-35
20"	1016	775	685.8	584	63.5	24-35
24"	1346	914	812.8	692	69.9	24-41



13	Bonnet	ASTM A216 WCB
12	Bolt	ASTM A193-B7
11	Gasket	SS304+Graphite
10	Nut	ASTM A194-2H
9	Bolt	ASTM A193-B7
8	Yoke	ASTM A216 WCB
7	Pin	ASTM F6a
6	Seat	ASTM A105+13Cr
5	Nut	ASTM A194-2H
4	Pin	ASTM F6
3	Disc	ASTM A216 WCB+13Cr
2	Shaft	ASTM A216 WCB
1	Body	ASTM A216 WCB
Item	Part name	Material

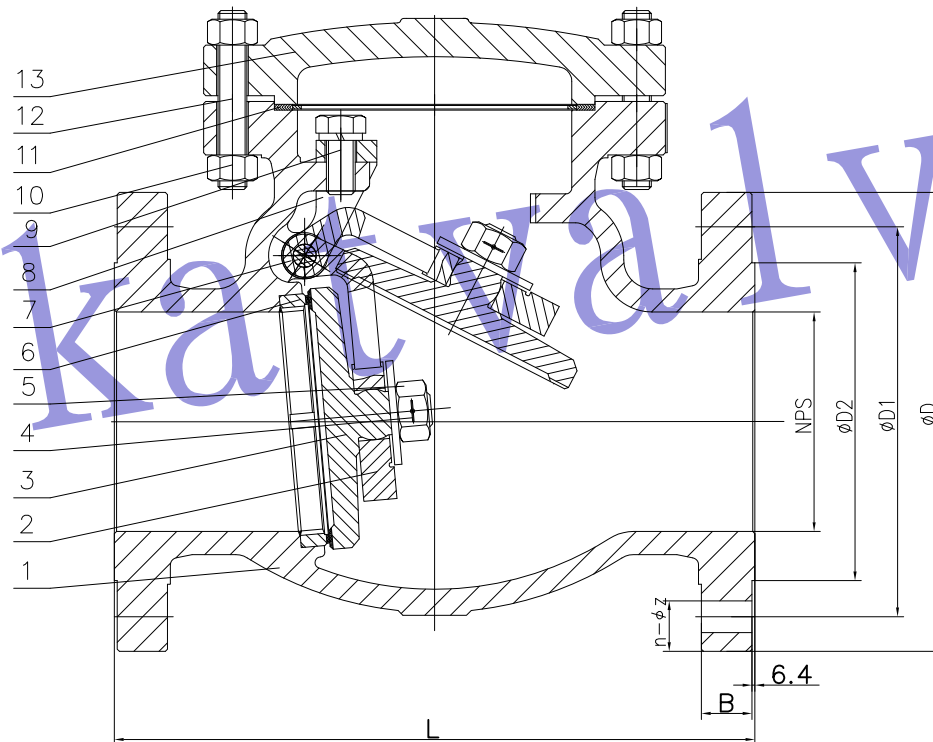
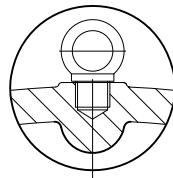
CLASS 300

BB,RF,SWING CHECK VALVES

Design and Manufacture	BS 1868
Face to Face Dimensions	ASME B16.10
Flange Ends Dimensions	ASME B16.5
Pressure Test	API 598
Pressure/Temp. Rating	ASME B16.34
Body Marking	MSS SP-25
DRAWN BY	www.katvalve.com
DESIGNED BY	info@katvalve.com
CHECKED BY	sales@katvalve.com

600LB Main Dimension (mm)

NPS	L	D	D1	D2	B	Z-φ
2"	292	165	127.0	92	25.4	8-19
2.5"	330	190	149.3	105	28.4	8-22
3"	356	210	168.1	127	31.8	8-22
4"	432	273	215.9	157	38.1	8-22
5"	508	330	266.7	186	44.5	8-22
6"	559	356	292.1	216	47.8	12-22
8"	660	419	349.3	270	55.6	12-25
10"	787	508	431.8	324	63.5	16-29
12"	838	559	489.0	381	66.6	16-32
14"	889	603	527.1	413	69.9	20-32
16"	991	686	603.3	470	76.2	20-35
18"	1092	743	654.1	533	82.6	24-35
20"	1194	813	723.9	584	88.9	24-35
24"	1397	940	838.2	692	101.6	24-41



13	Bonnet	ASTM A216 WCB
12	Bolt	ASTM A193-B7
11	Gasket	SS304+Graphite
10	Nut	ASTM A194-2H
9	Bolt	ASTM A193-B7
8	Yoke	ASTM A216 WCB
7	Pin	ASTM F6a
6	Seat	ASTM A105+13Cr
5	Nut	ASTM A194-2H
4	Pin	ASTM F6
3	Disc	ASTM A216 WCB+13Cr
2	Shaft	ASTM A216 WCB
1	Body	ASTM A216 WCB
Item	Part name	Material

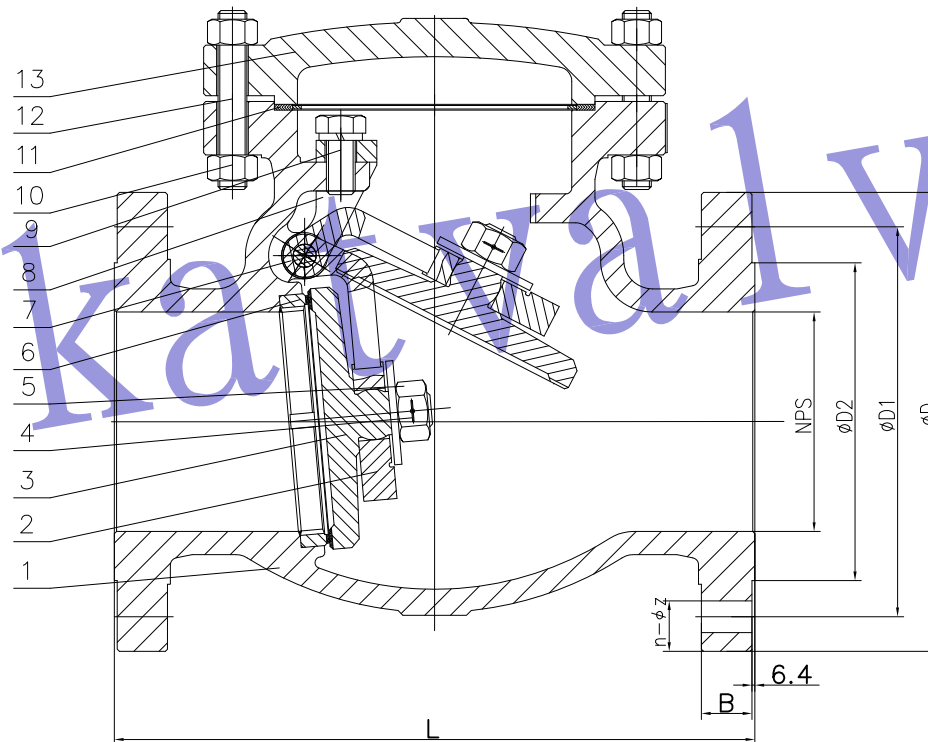
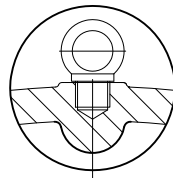
CLASS 600

BB,RF,SWING CHECK VALVES

Design and Manufacture	BS 1868
Face to Face Dimensions	ASME B16.10
Flange Ends Dimensions	ASME B16.5
Pressure Test	API 598
Pressure/Temp. Rating	ASME B16.34
Body Marking	MSS SP-25
DRAWN BY	www.katvalve.com
DESIGNED BY	info@katvalve.com
CHECKED BY	sales@katvalve.com

900LB Main Dimension (mm)

NPS	L	D	D1	D2	B	Z-φ
2"	368	216	165.1	92	38.1	8-25
2.5"	419	244	190.5	105	41.1	8-29
3"	381	241	190.5	127	38.1	8-25
4"	457	292	234.9	157	44.4	8-32
5"	559	349	279.4	186	50.8	8-35
6"	610	381	317.5	216	55.6	12-32
8"	737	470	393.7	270	63.5	12-38
10"	838	546	469.9	324	69.9	16-38
12"	965	610	533.4	381	79.3	20-38
14"	1029	641	558.8	413	85.8	20-41
16"	1130	705	615.9	470	88.9	20-44
18"	1219	878	685.8	533	101.6	20-51
20"	1321	857	749.3	584	107.9	20-54
24"	1549	1041	901.7	692	139.7	20-67



13	Bonnet	ASTM A216 WCB
12	Bolt	ASTM A193-B7
11	Gasket	SS304+Graphite
10	Nut	ASTM A194-2H
9	Bolt	ASTM A193-B7
8	Yoke	ASTM A216 WCB
7	Pin	ASTM F6a
6	Seat	ASTM A105+13Cr
5	Nut	ASTM A194-2H
4	Pin	ASTM F6
3	Disc	ASTM A216 WCB+13Cr
2	Shaft	ASTM A216 WCB
1	Body	ASTM A216 WCB
Item	Part name	Material

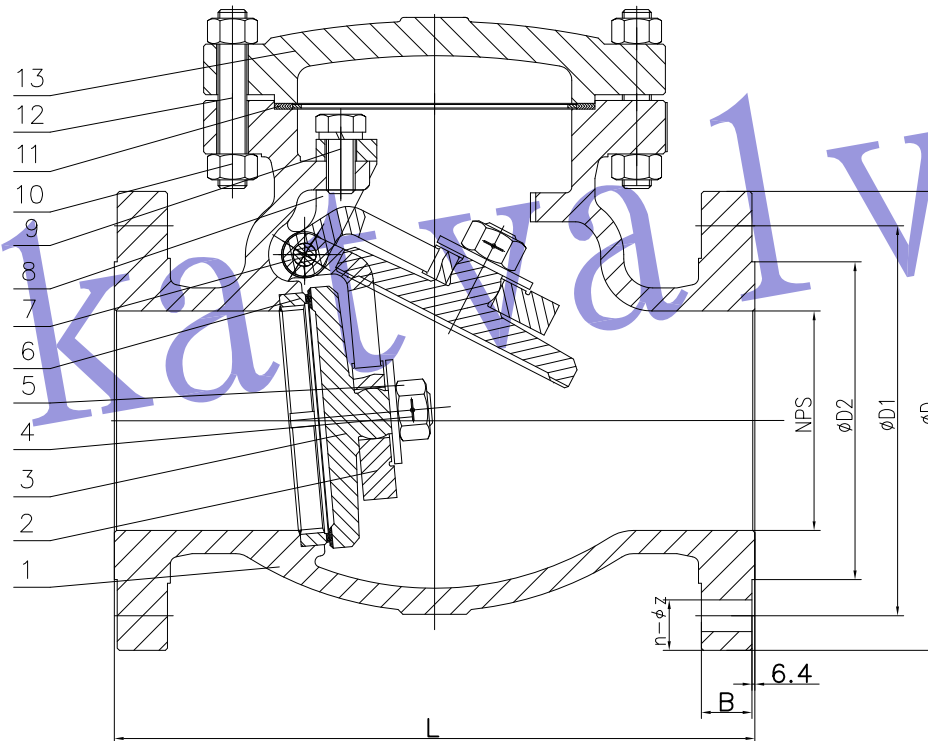
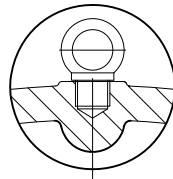
CLASS 900

BB,RF,SWING CHECK VALVES

Design and Manufacture	BS 1868
Face to Face Dimensions	ASME B16.10
Flange Ends Dimensions	ASME B16.5
Pressure Test	API 598
Pressure/Temp. Rating	ASME B16.34
Body Marking	MSS SP-25
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DESIGNED BY	info@katvalve.com
CHECKED BY	sales@katvalve.com

1500LB Main Dimension (mm)

NPS	L	D	D1	D2	B	Z- ϕ
2"	368	216	165.1	92	38.1	8-25
2.5"	419	244	190.5	105	41.1	8-29
3"	470	267	203.2	127	47.7	8-32
4"	546	311	241.3	157	53.8	8-35
5"	673	375	292.1	186	73.2	8-41
6"	705	394	317.5	216	82.5	12-38
8"	832	483	393.7	270	91.9	12-44
10"	991	584	482.6	324	107.9	12-51
12"	1130	673	571.5	381	123.9	16-54
14"	1257	749	635.0	413	133.3	16-60
16"	1384	826	704.8	470	146.0	16-67



13	Bonnet	ASTM A216 WCB
12	Bolt	ASTM A193-B7
11	Gasket	SS304+Graphite
10	Nut	ASTM A194-2H
9	Bolt	ASTM A193-B7
8	Yoke	ASTM A216 WCB
7	Pin	ASTM F6a
6	Seat	ASTM A105+13Cr
5	Nut	ASTM A194-2H
4	Pin	ASTM F6
3	Disc	ASTM A216 WCB+13Cr
2	Shaft	ASTM A216 WCB
1	Body	ASTM A216 WCB
Item	Part name	Material

CLASS 1500

BB,RF,SWING CHECK VALVES

Design and Manufacture	BS 1868
Face to Face Dimensions	ASME B16.10
Flange Ends Dimensions	ASME B16.5
Pressure Test	API 598
Pressure/Temp. Rating	ASME B16.34
Body Marking	MSS SP-25
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