

KAT VALVE

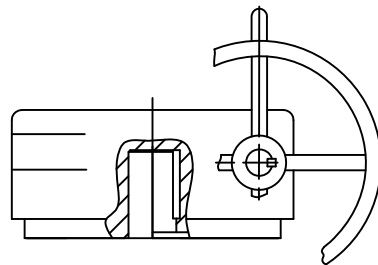
Industrial Valves Fittings and parts www.katvalve.com

sales@katvalve.com & info@katvalve.com

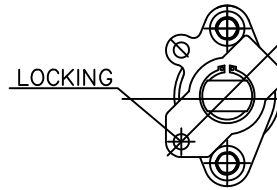


150LB Main Dimension (mm)

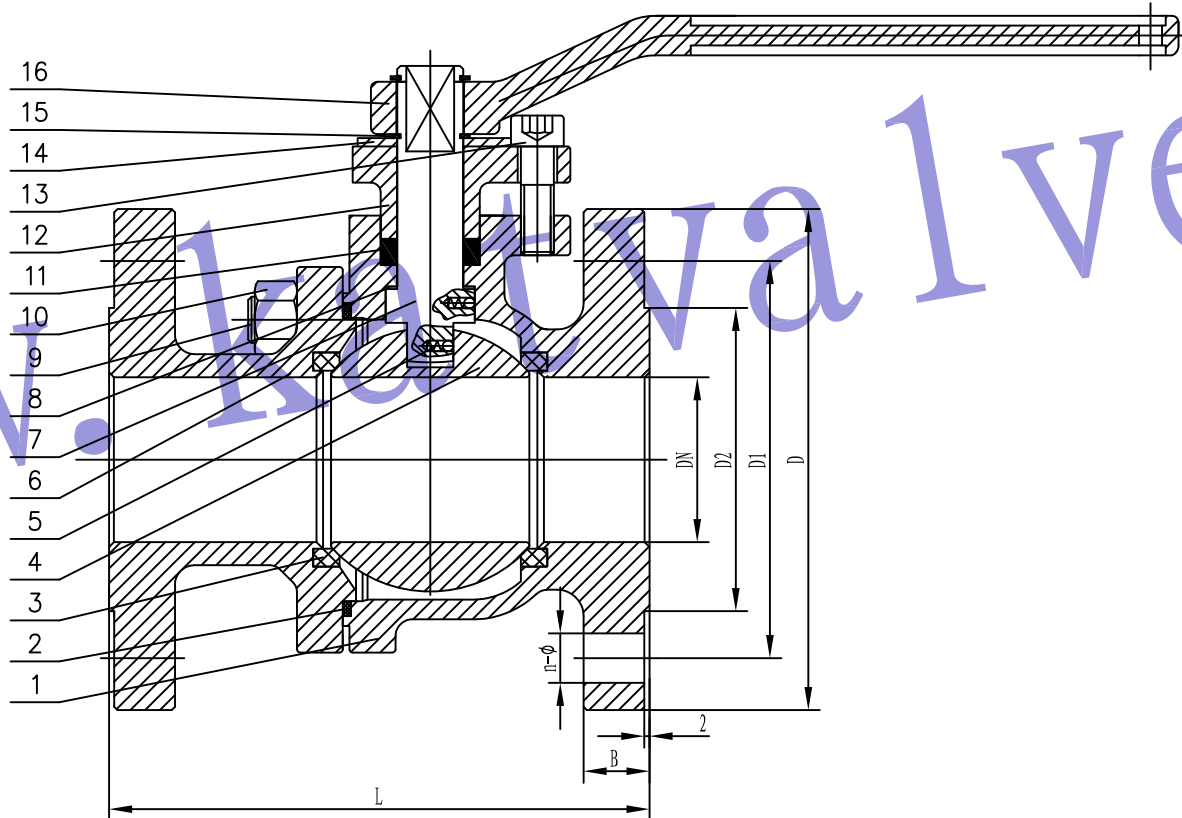
NPS	L	D	D1	D2	B	Z-φ
1/2"	108	89	60.5	35	9.6	4-16
3/4"	117	98	69.9	43	10.5	4-16
1"	127	108	79.3	51	11.1	4-16
1 1/4"	140	118	88.9	64	12.7	4-16
1 1/2"	165	127	98.6	73	14.3	4-16
2"	178	152	120.7	92	16.0	4-19
2.5"	191	178	139.7	105	17.5	4-19
3"	203	190	152.4	127	19	4-19
4"	229	229	190.5	157	24	8-19
5"	356	254	215.9	186	24	8-22
6"	394	279	241.3	216	25.4	8-22
8"	457	343	298.5	270	28.4	8-22



Gear



LOCKING



16	Lever	ASTM A216 WCB
15	Snap ring	65Mn
14	Locator	ANSI 1020
13	Bolt	Steel
12	Gland flange	ASTM A216 WCB
11	Packing	PTFE
10	Nut	ASTM A194 2H
9	Bolt	ASTM A193 B7
8	Gasket	PTFE
7	Stem	ASTM A182 F304
6	Bonnet	ASTM A216 WCB
5	Anti-static	SS304
4	Ball	ASTM A182 F304
3	Seat	PTFE
2	Gasket	SS304+Graphite
1	Body	ASTM A216 WCB
Item	Part name	Material

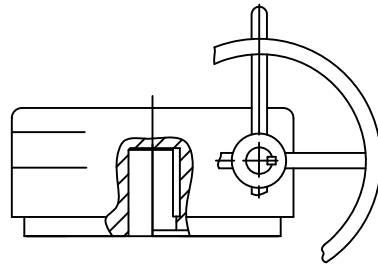
CLASS 150, HW-OP

BB, RF, FLOATING BALL VALVES

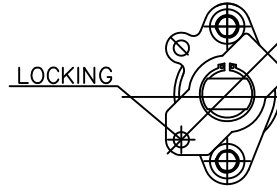
Design and Manufacture	API 6D
Face to Face Dimensions	ASME B16.10
Flange Ends Dimensions	ASME B16.5
Pressure Test	API 598
Pressure/Temp. Rating	ASME B16.34
Body Marking	MSS SP-25
DRAWN BY	www.katvalve.com
DESIGNED BY	info@katvalve.com
CHECKED BY	sales@katvalve.com

300LB Main Dimension (mm)

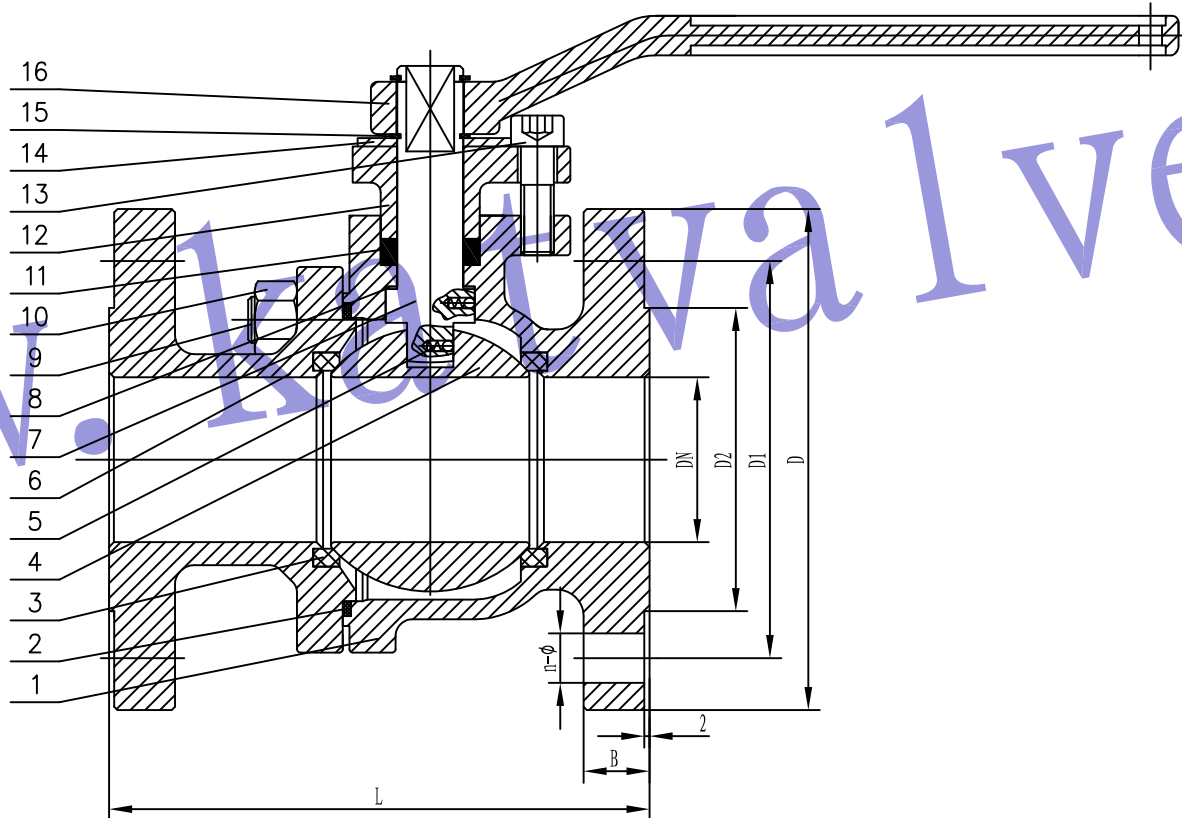
NPS	L	D	D1	D2	B	Z-φ
1/2"	140	95	66.6	35	14.2	4-16
3/4"	152	117	82.5	43	15.7	4-19
1"	165	124	88.9	51	17.5	4-19
1 1/4"	178	133	98.5	64	19.0	4-19
1 1/2"	191	155	114.3	73	20.6	4-22
2"	216	165	127.0	92	22.3	8-19
2.5"	241	190	149.3	105	25.4	8-22
3"	283	210	168.1	127	28.4	8-22
4"	305	254	200.1	157	31.7	8-22
5"	381	279	234.9	186	35.0	8-22
6"	403	318	269.7	216	36.5	12-22
8"	502	381	330.2	270	41.1	12-25



Gear



LOCKING



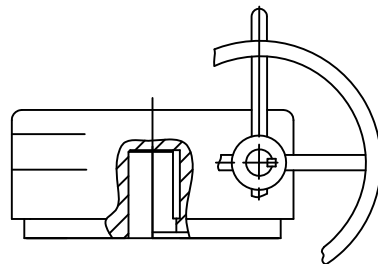
16	Lever	ASTM A216 WCB
15	Snap ring	65Mn
14	Locator	ANSI 1020
13	Bolt	Steel
12	Gland flange	ASTM A216 WCB
11	Packing	PTFE
10	Nut	ASTM A194 2H
9	Bolt	ASTM A193 B7
8	Gasket	PTFE
7	Stem	ASTM A182 F304
6	Bonnet	ASTM A216 WCB
5	Anti-static	SS304
4	Ball	ASTM A182 F304
3	Seat	PTFE
2	Gasket	SS304+Graphite
1	Body	ASTM A216 WCB
Item	Part name	Material

CLASS 300, HW-OP
BB, RF, FLOATING BALL VALVES

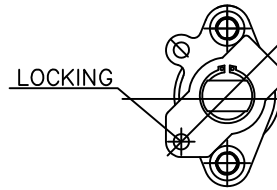
Design and Manufacture	API 6D
Face to Face Dimensions	ASME B16.10
Flange Ends Dimensions	ASME B16.5
Pressure Test	API 598
Pressure/Temp. Rating	ASME B16.34
Body Marking	MSS SP-25
DRAWN BY	www.katvalve.com
DESIGNED BY	info@katvalve.com
CHECKED BY	sales@katvalve.com

600LB Main Dimension (mm)

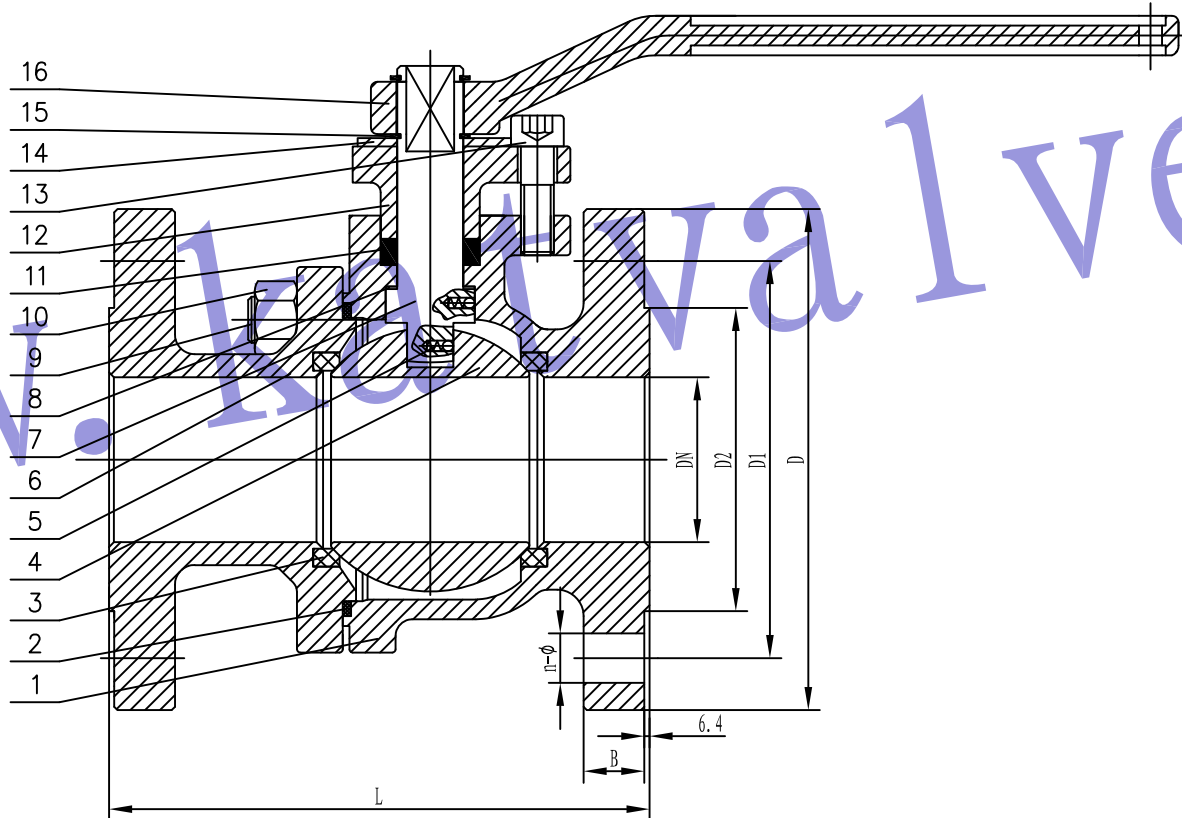
NPS	L	D	D1	D2	B	Z-φ
1/2"	165	95	66.6	35	14.2	4-16
3/4"	191	117	82.5	43	15.7	4-19
1"	216	124	88.9	51	17.5	4-19
1 1/4"	178	133	98.5	64	20.6	4-19
1 1/2"	241	155	114.3	73	22.4	4-22
2"	292	165	127.0	92	25.4	8-19
2.5"	330	190	149.3	105	28.4	8-22
3"	356	210	168.1	127	31.8	8-22
4"	432	273	215.9	157	38.1	8-22
5"	508	330	266.7	186	44.5	8-22
6"	559	356	292.1	216	47.8	12-22



Gear



LOCKING



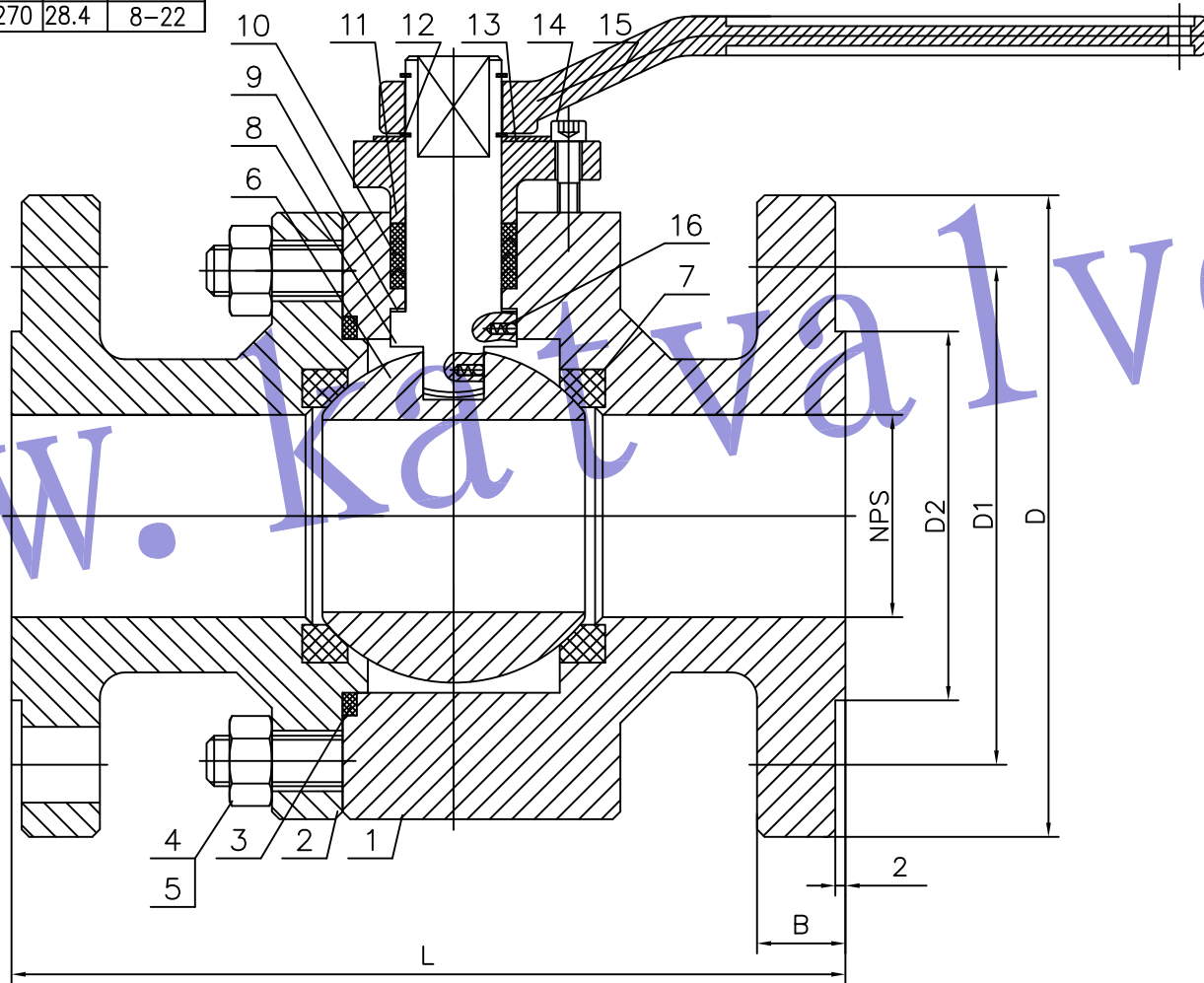
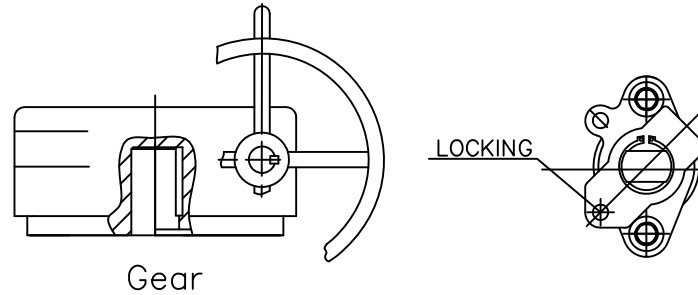
16	Lever	ASTM A216 WCB
15	Snap ring	65Mn
14	Locator	ANSI 1020
13	Bolt	Steel
12	Gland flange	ASTM A216 WCB
11	Packing	PTFE
10	Nut	ASTM A194 2H
9	Bolt	ASTM A193 B7
8	Gasket	PTFE
7	Stem	ASTM A182 F304
6	Bonnet	ASTM A216 WCB
5	Anti-static	SS304
4	Ball	ASTM A182 F304
3	Seat	PTFE
2	Gasket	SS304+Graphite
1	Body	ASTM A216 WCB
Item	Part name	Material

CLASS 600, HW-OP
BB, RF, FLOATING BALL VALVES

Design and Manufacture	API 6D
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

150LB Main Dimension (mm)

NPS	L	D	D1	D2	B	Z-φ
1/2"	108	89	60.5	35	9.6	4-16
3/4"	117	98	69.9	43	10.5	4-16
1"	127	108	79.3	51	11.1	4-16
1 1/4"	140	118	88.9	64	12.7	4-16
1 1/2"	165	127	98.6	73	14.3	4-16
2"	178	152	120.7	92	16.0	4-19
2.5"	191	178	139.7	105	17.5	4-19
3"	203	190	152.4	127	19	4-19
4"	229	229	190.5	157	24	8-19
5"	356	254	215.9	186	24	8-22
6"	394	279	241.3	216	25.4	8-22
8"	457	343	298.5	270	28.4	8-22



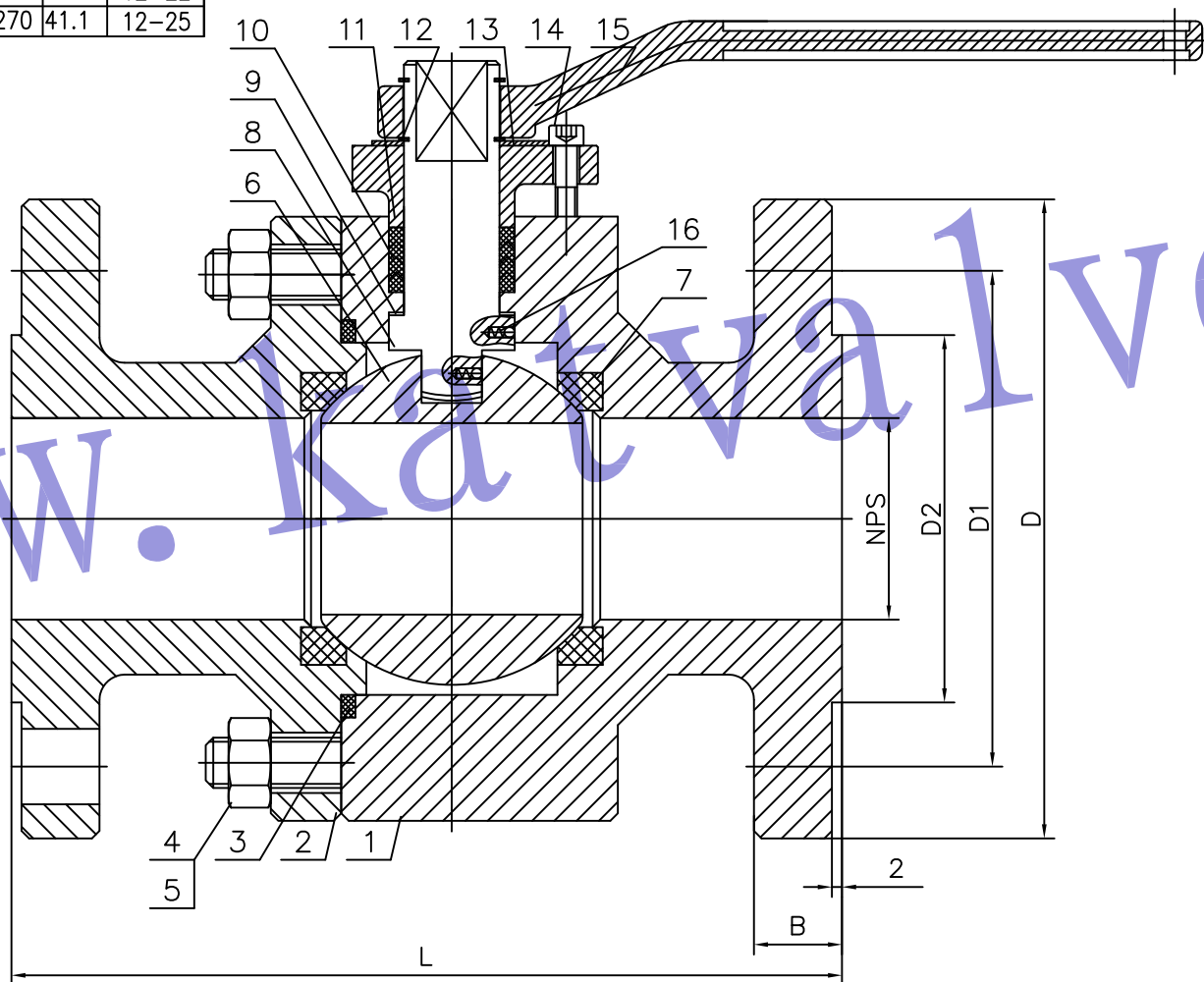
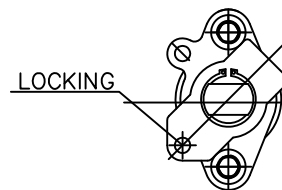
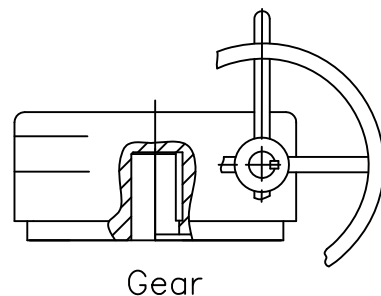
16	Anti-static	SS304
15	Lever	ASTM A216 WCB
14	Bolt	Steel
13	Locator	ANSI 1020
12	Snap ring	65Mn
11	Gland flange	ASTM A105
10	Packing	PTFE
9	Gasket	PTFE
8	Stem	ASTM A182 F304
7	Seat	PTFE
6	Ball	ASTM A182 F304
5	Nut	ASTM A194 2H
4	Bolt	ASTM A193 B7
3	Gasket	SS304+Graphite
2	Bonnet	ASTM A105
1	Body	ASTM A105
Item	Part name	Material

CLASS 150, HW-OP
BB, RF, FLOATING BALL VALVES

Design and Manufacture	API 6D
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
1/2"	140	95	66.6	35	14.2	4-16
3/4"	152	117	82.5	43	15.7	4-19
1"	165	124	88.9	51	17.5	4-19
1 1/4"	178	133	98.5	64	19.0	4-19
1 1/2"	191	155	114.3	73	20.6	4-22
2"	216	165	127.0	92	22.3	8-19
2.5"	241	190	149.3	105	25.4	8-22
3"	283	210	168.1	127	28.4	8-22
4"	305	254	200.1	157	31.7	8-22
5"	381	279	234.9	186	35.0	8-22
6"	403	318	269.7	216	36.5	12-22
8"	502	381	330.2	270	41.1	12-25



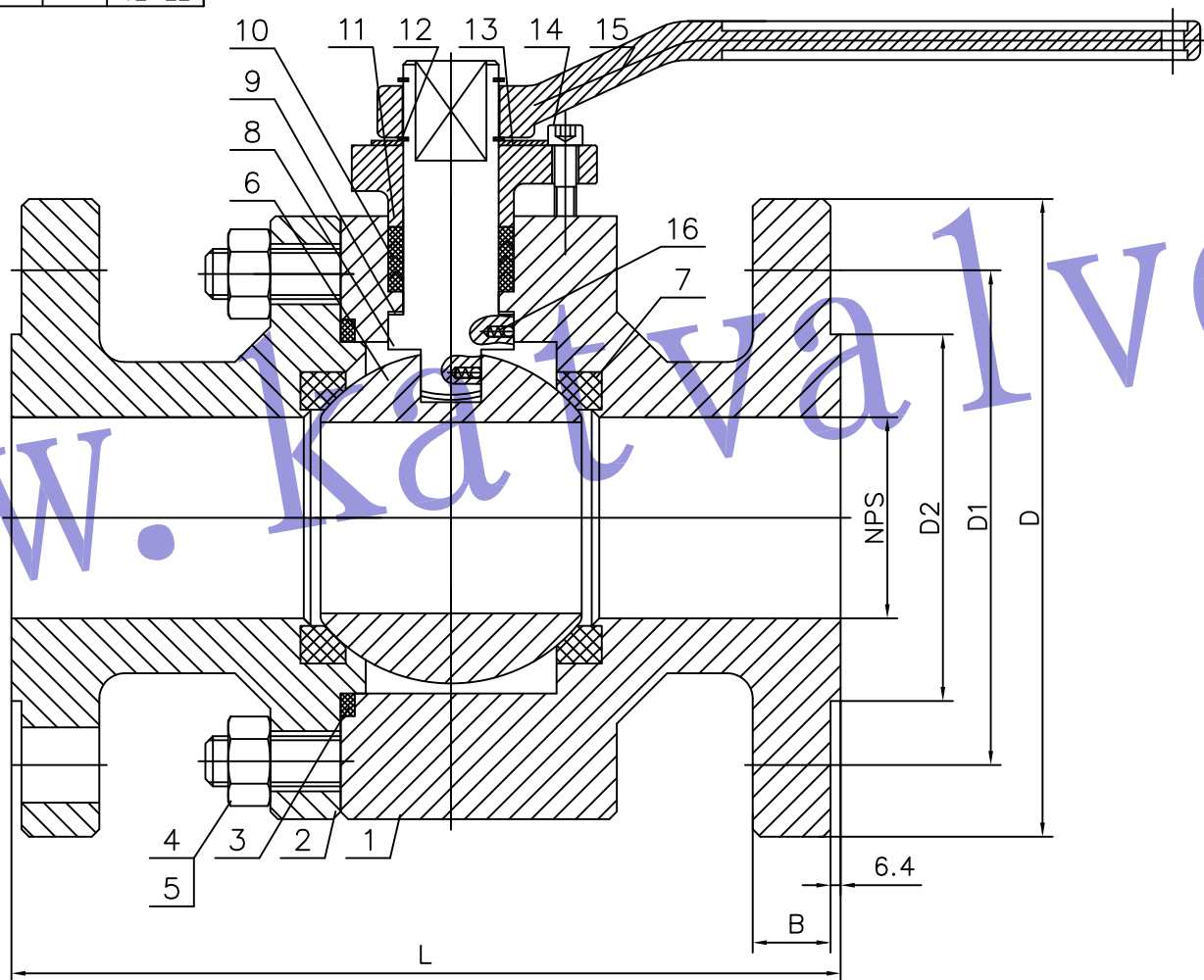
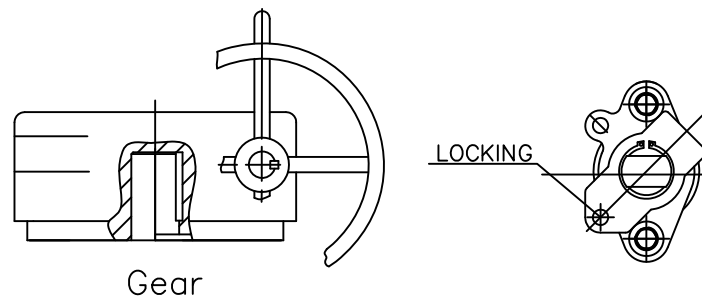
16	Anti-static	SS304
15	Lever	ASTM A216 WCB
14	Bolt	Steel
13	Locater	ANSI 1020
12	Snap ring	65Mn
11	Gland flange	ASTM A105
10	Packing	PTFE
9	Gasket	PTFE
8	Stem	ASTM A182 F304
7	Seat	PTFE
6	Ball	ASTM A182 F304
5	Nut	ASTM A194 2H
4	Bolt	ASTM A193 B7
3	Gasket	SS304+Graphite
2	Bonnet	ASTM A105
1	Body	ASTM A105
Item	Part name	Material

CLASS 300, HW-OP
BB, RF, FLOATING BALL VALVES

Design and Manufacture	API 6D
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

600LB Main Dimension (mm)

NPS	L	D	D1	D2	B	Z-φ
1/2"	165	95	66.6	35	14.2	4-16
3/4"	191	117	82.5	43	15.7	4-19
1"	216	124	88.9	51	17.5	4-19
1 1/4"	178	133	98.5	64	20.6	4-19
1 1/2"	241	155	114.3	73	22.4	4-22
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



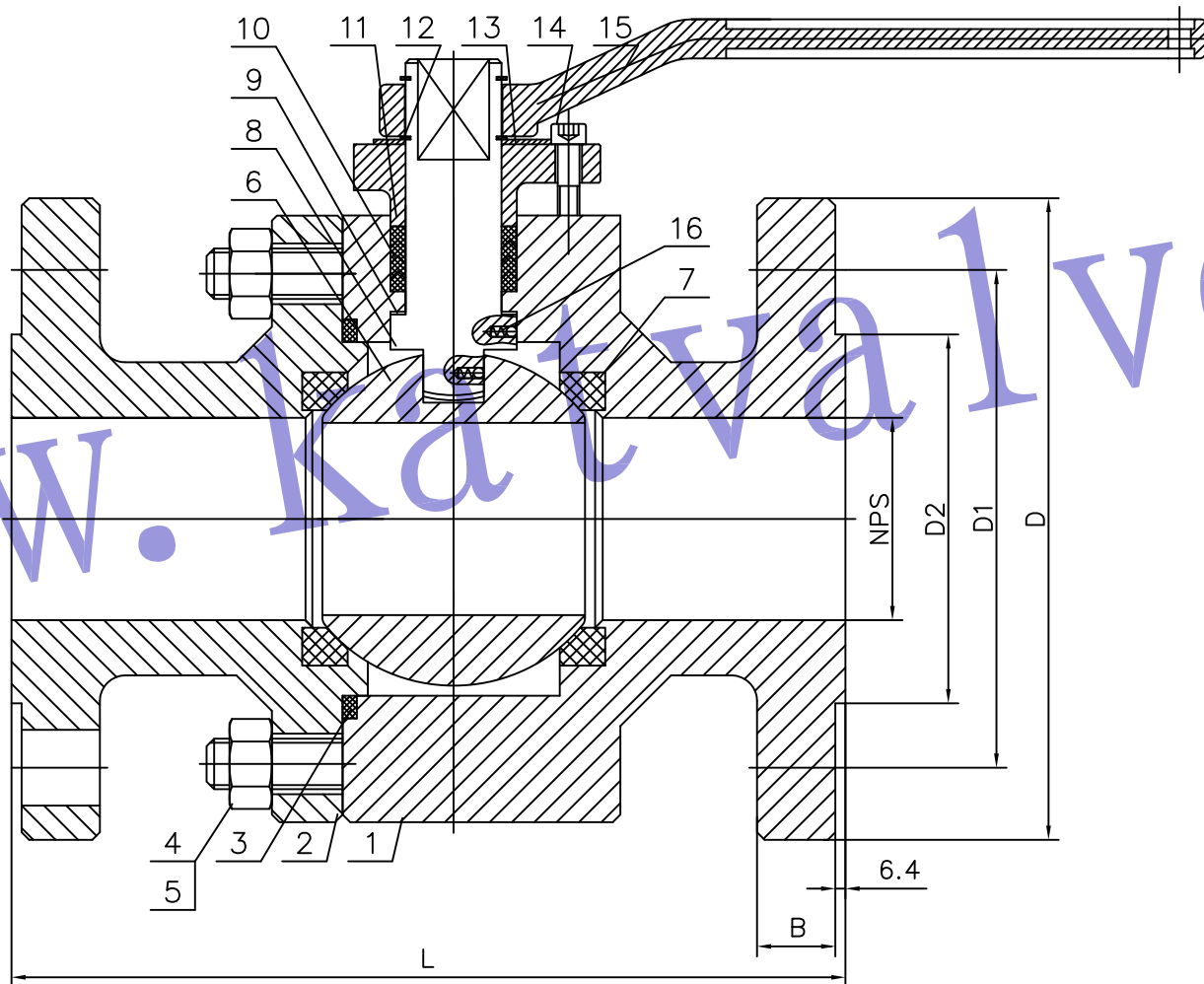
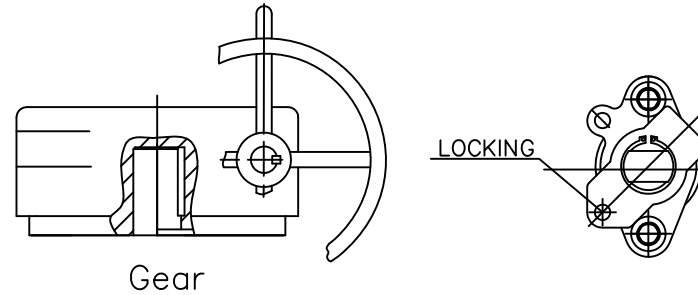
16	Anti-static	SS304
15	Lever	ASTM A216 WCB
14	Bolt	Steel
13	Locater	ANSI 1020
12	Snap ring	65Mn
11	Gland flange	ASTM A105
10	Packing	PTFE
9	Gasket	PTFE
8	Stem	ASTM A182 F304
7	Seat	PTFE
6	Ball	ASTM A182 F304
5	Nut	ASTM A194 2H
4	Bolt	ASTM A193 B7
3	Gasket	SS304+Graphite
2	Bonnet	ASTM A105
1	Body	ASTM A105
Item	Part name	Material

CLASS 600, HW-OP
BB, RF, FLOATING BALL VALVES

Design and Manufacture	API 6D
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
1/2"	178	121	82.5	35	22.3	4-22
3/4"	229	130	88.9	43	25.4	4-22
1"	368	149	101.6	51	28.4	4-25
1 1/4"	419	159	111.2	64	28.4	4-25
1 1/2"	381	178	123.9	73	31.7	4-29
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



16	Anti-static	SS304
15	Lever	ASTM A216 WCB
14	Bolt	Steel
13	Locator	ANSI 1020
12	Snap ring	65Mn
11	Gland flange	ASTM A105
10	Packing	PTFE
9	Gasket	PTFE
8	Stem	ASTM A182 F304
7	Seat	PTFE
6	Ball	ASTM A182 F304
5	Nut	ASTM A194 2H
4	Bolt	ASTM A193 B7
3	Gasket	SS304+Graphite
2	Bonnet	ASTM A105
1	Body	ASTM A105
Item	Part name	Material

CLASS 900, HW-OP
BB, RF, FLOATING BALL VALVES

Design and Manufacture	API 6D
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