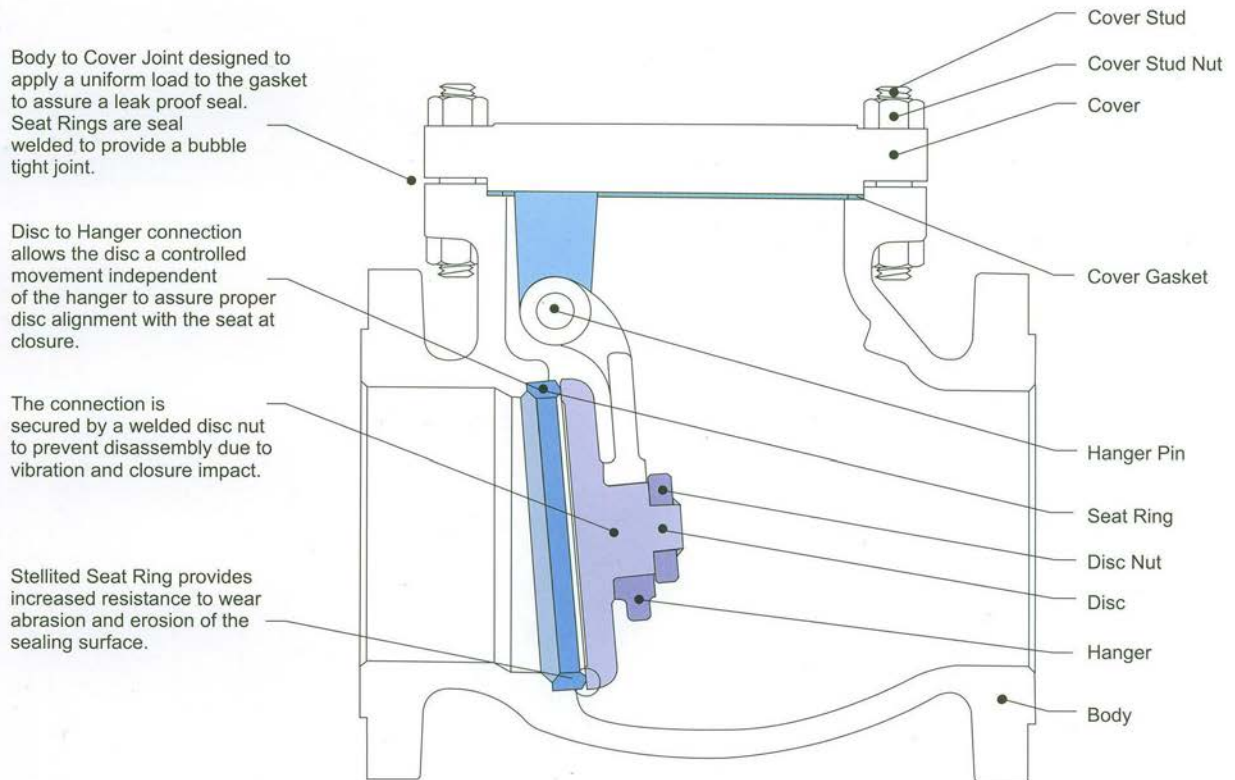


CAST STEEL CHECK VALVE

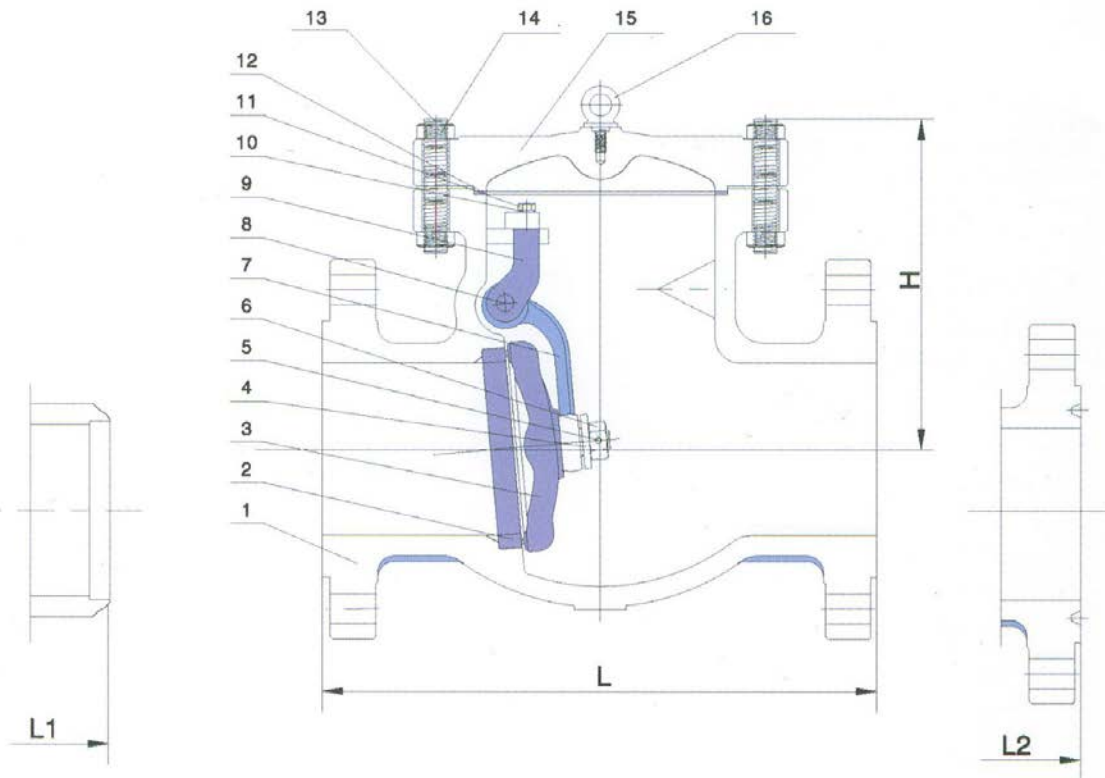
PRODUCT PICTURE



PRODUCT CONSTRUCTION



CAST STEEL CHECK VALVE-CLASS 150



FEATURES & SPECIFICATIONS

Bolted Cover	Design	ASME B16.34/BS 1868
Swing Type Disc	Face to Face	ASME B16.10
Type 1 Standard 2"-10"	End to End	ASME B16.10
Type 2 Standard 12"-30"	End Flange	ASME B16.5
6" & Larger With Eye Bolt	BW End	ASME B16.25
By Pass On Request	Test	API 598
Lever & Weight Optional	Special	NACE MR-01-75

STANDARD MATERIALS OF MAIN PARTS

ITEM	PART NAME	MATERIAL
1	Body	ASTM A216 GR.WCB

2	Seat Ring	ASTM A105 + Setllite Faced
3	Disc	ASTM A216 GR.WCB + 13Cr Faced
4	Disc Washer	ASTM A276 Type 410
5	Disc Nut Pin	Stainless Steel
6	Disc Nut	Stainless Steel
7	Hinge	ASTM A216 GR.WCB
8	Hinge Pin	ASTM A182 GR.F6
9	Bearing Bracket	ASTM A216 GR.WCB
10	Spring Washer	Carbon Steel
11	Hex, Bolt	Carbon Steel
12	Gasket	Soft Iron + Graphite
13	Cover Bolt	ASTM A193 GR.B7
14	Cover Bolt Nut	ASTM A194 GR.2H
15	Cover	ASTM A216 GR.WCB
16	Eye Bolt	Carbon Steel

DIMENSIONS & WEIGHTS

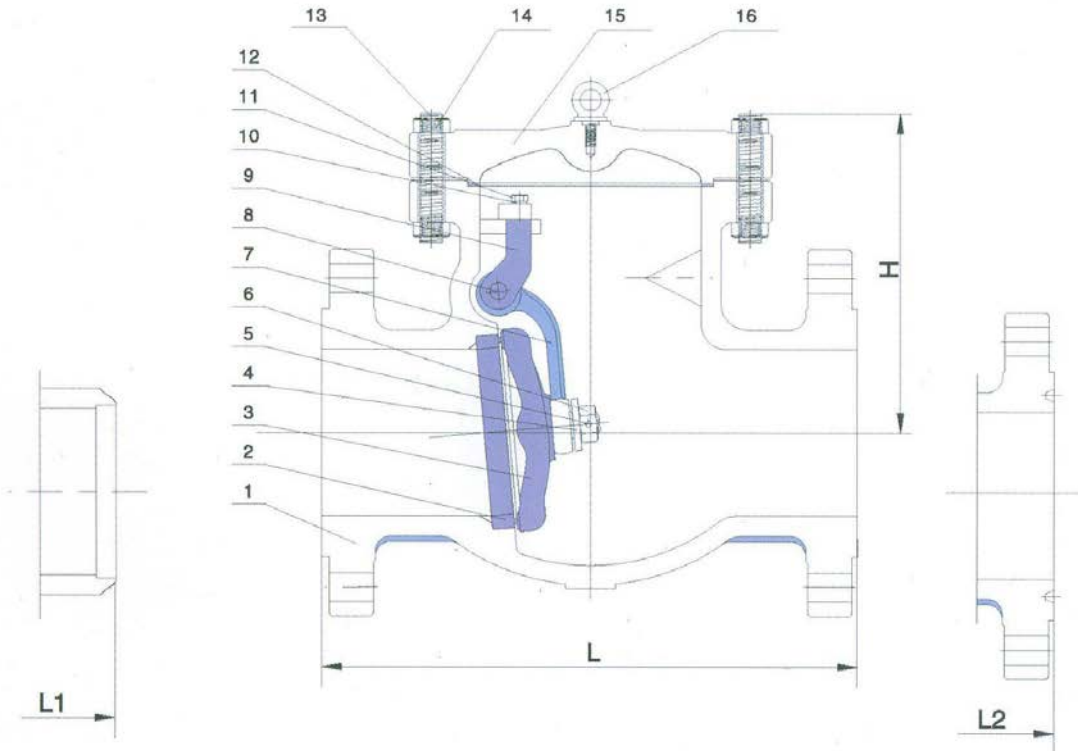
Size		L/L 1		L2		H		Weight RF
in	mm	in	mm	in	mm	in	mm	kg
2"	50	8.00	203	8.50	216	6.10	155	19
2.5"	65	8.50	216	9.00	229	6.70	170	26
3"	80	9.50	241	10.00	254	7.09	180	29
4"	100	11.50	292	12.00	305	8.66	220	46
6"	150	14.00	356	14.50	368	10.55	268	77
8"	200	19.50	495	20.00	508	12.20	310	163
10"	250	24.50	622	25.00	635	14.57	370	220
12"	300	27.50	699	28.00	711	16.73	425	366
14"	350	31.00	787	31.50	800	18.70	475	428
16"	400	34.00	864	34.50	876	20.67	525	555
18"	700	38.50	978	39.00	991	22.83	580	775
20"	450	38.50	978	39.00	991	24.72	628	835
24"	500	51.00	1295	51.50	1308	34.72	882	1180
30"	750	60.00	1524	-----	-----	38.27	972	1960

Note: 1. The technical data is subject to amend without notice, while is subject to

the actual product.

2. If you have any alteration, please note when you ordering.

CAST STEEL CHECK VALVE-CLASS 300



FEATURES & SPECIFICATIONS

Bolted Cover	Design	ASME B16.34/BS 1868
Swing Type Disc	Face to Face	ASME B16.10
Type 1 Standard 2"-8"	End to End	ASME B16.10
Type 2 Standard 10"-24"	End Flange	ASME B16.5
4" & Larger With Eye Bolt	BW End	ASME B16.25
By Pass On Request	Test	API 598
Lever & Weight Optional	Special	NACE MR-01-75

STANDARD MATERIALS OF MAIN PARTS

ITEM	PART NAME	MATERIAL
1	Body	ASTM A216 GR.WCB
2	Seat Ring	ASTM A105 + Setllite Faced

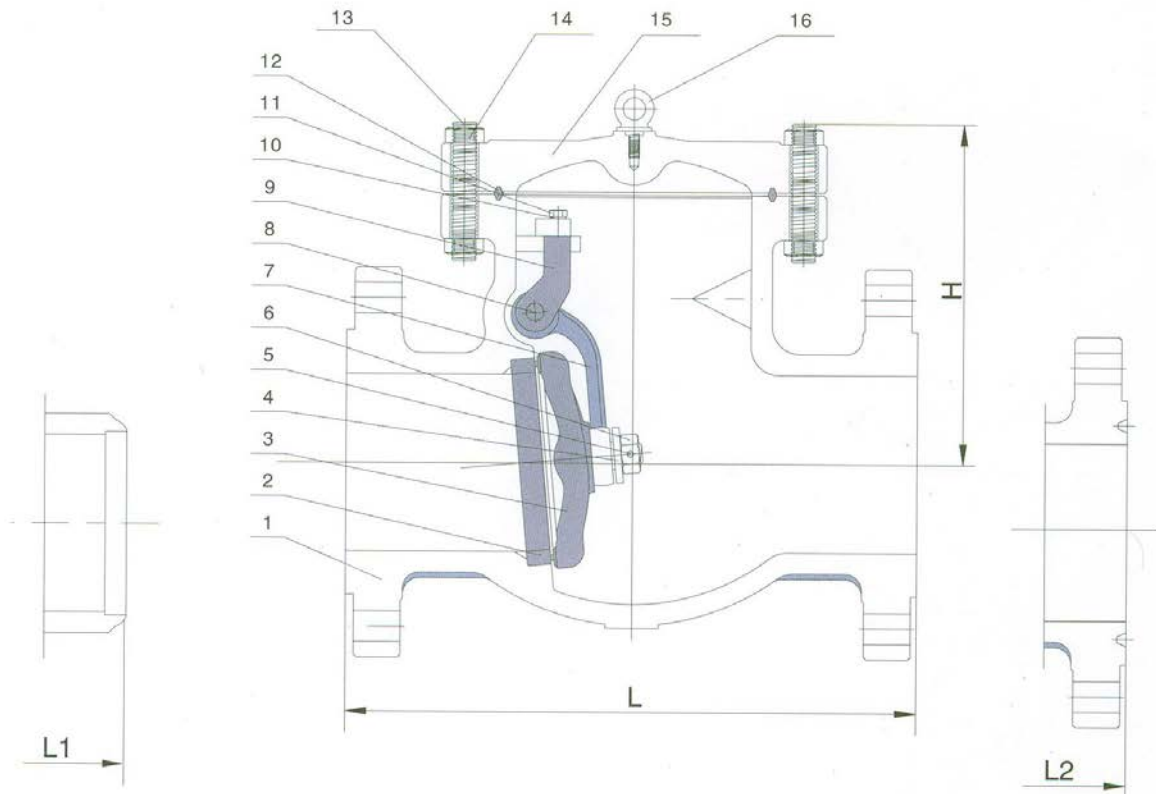
3	Disc	ASTM A216 GR.WCB + 13Cr Faced
4	Disc Washer	ASTM A276 Type 410
5	Disc Nut Pin	Stainless Steel
6	Disc Nut	Stainless Steel
7	Hinge	ASTM A216 GR.WCB
8	Hinge Pin	ASTM A182 GR.F6
9	Bearing Bracket	ASTM A216 GR.WCB
10	Spring Washer	Carbon Steel
11	Hex, Bolt	Carbon Steel
12	Gasket	Soft Iron + Graphite
13	Cover Bolt	ASTM A193 GR.B7
14	Cover Bolt Nut	ASTM A194 GR.2H
15	Cover	ASTM A216 GR.WCB
16	Eye Bolt	Carbon Steel

DIMENSIONS & WEIGHTS

Size		L/L 1		L2		H		Weight RF
in	mm	in	mm	in	in	mm	in	mm
2"	50	10.50	267	11.12	283	6.89	175	21
2.5"	65	11.50	292	12.12	308	7.28	185	30
3"	80	12.50	318	13.12	333	7.80	198	39
4"	100	14.00	356	14.62	371	9.25	235	69
6"	150	17.50	445	18.12	460	11.10	282	125
8"	200	21.00	533	21.62	549	13.19	335	210
10"	250	24.50	622	25.12	638	15.15	385	307
12"	300	28.00	711	28.62	727	18.11	460	450
14"	350	33.00	838	33.62	854	20.47	520	680
16"	400	34.00	864	34.62	879	21.81	554	840
18"	700	38.50	978	39.12	994	23.62	600	1025
20"	450	40.00	1016	40.75	1035	26.38	670	1320
24"	500	53.00	1346	53.88	1368	29.53	750	1960

Note: 1. The technical data is subject to amend without notice, while is subject to the actual product.
 2. If you have any alteration, please note when you ordering.

CAST STEEL CHECK VALVE-CLASS 600



FEATURES & SPECIFICATIONS

Bolted Cover	Design	ASME B16.34/BS 1868
Swing Type Disc	Face to Face	ASME B16.10
With Eye Bolt	End to End	ASME B16.10
By Pass On Request	End Flange	ASME B16.5
Lever & Weight Optional	BW End	ASME B16.25
	Test	API 598
	Special	NACE MR-01-75

STANDARD MATERIALS OF MAIN PARTS

ITEM	PART NAME	MATERIAL
1	Body	ASTM A216 GR.WCB

2	Seat Ring	ASTM A105 + Setllite Faced
3	Disc	ASTM A216 GR.WCB + 13Cr Faced
4	Disc Washer	ASTM A276 Type 410
5	Disc Nut Pin	Stainless Steel
6	Disc Nut	Stainless Steel
7	Hinge	ASTM A216 GR.WCB
8	Hinge Pin	ASTM A182 GR.F6
9	Bearing Bracket	ASTM A216 GR.WCB
10	Spring Washer	Carbon Steel
11	Hex, Bolt	Carbon Steel
12	Gasket	Soft Iron + Graphite
13	Cover Bolt	ASTM A193 GR.B7
14	Cover Bolt Nut	ASTM A194 GR.2H
15	Cover	ASTM A216 GR.WCB
16	Eye Bolt	Carbon Steel

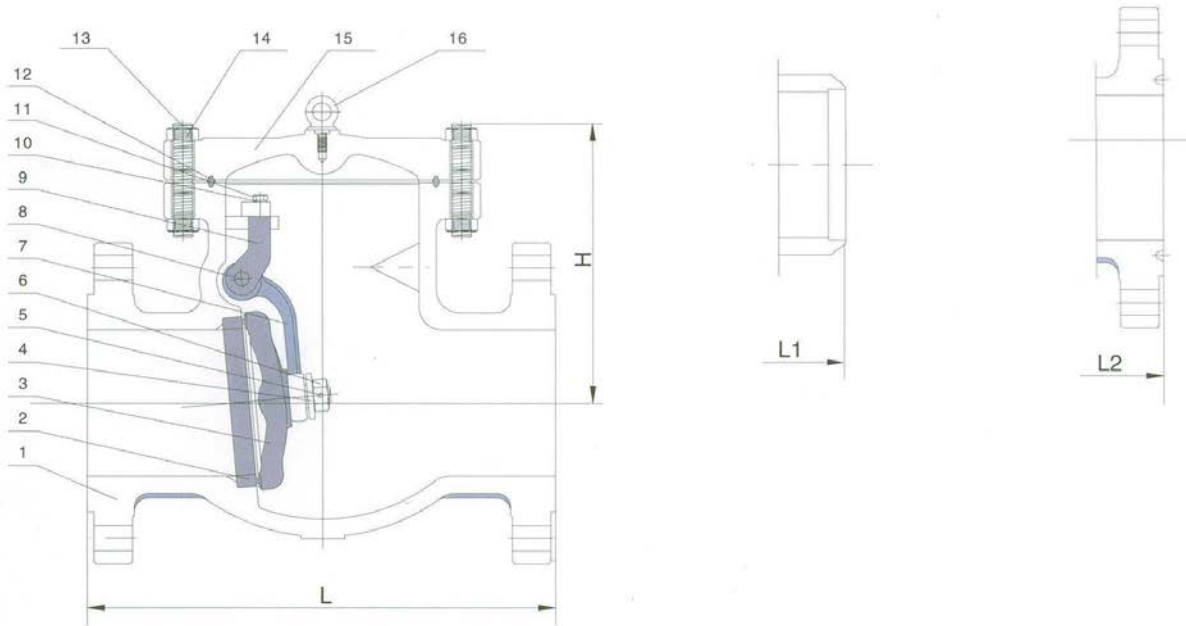
DIMENSIONS & WEIGHTS

Size		L/L 1		L2		H		Weight RF
in	mm	in	mm	in	mm	in	mm	kg
2"	50	11.50	292	11.62	295	7.16	182	36
2.5"	65	13.00	330	13.12	333	7.87	200	49
3"	80	14.00	356	14.12	359	8.94	227	70
4"	100	17.00	432	17.12	435	10.24	260	122
6"	150	22.00	559	22.12	562	12.80	325	269
8"	200	26.00	660	26.12	663	15.35	390	465
10"	250	31.00	787	31.12	790	19.29	490	673
12"	300	33.00	838	33.12	841	20.79	528	875
14"	350	35.00	889	35.12	892	22.56	572	944
16"	400	39.00	991	39.12	994	25.98	660	1220
18"	700	43.00	1092	43.12	1095	28.35	720	1620
20"	450	47.00	1194	47.25	1200	29.37	746	2120
24"	500	55.00	1397	55.38	1407	37.80	960	3100

Note: 1. The technical data is subject to amend without notice, while is subject to the actual product.

2. If you have any alteration, please note when you ordering.

CAST STEEL CHECK VALVE-CLASS 900-2500



FEATURES & SPECIFICATIONS

Bolted Cover	Design	ASME B16.34/BS 1868
Swing Type Disc	Face to Face	ASME B16.10
With Eye Bolt	End to End	ASME B16.10
By Pass On Request	End Flange	ASME B16.5
Lever & Weight Optional	BW End	ASME B16.25
	Test	API 598
	Special	NACE MR-01-75

STANDARD MATERIALS OF MAIN PARTS

ITEM	PART NAME	MATERIAL
1	Body	ASTM A216 GR.WCB
2	Seat Ring	ASTM A105 + Setllite Faced

3	Disc	ASTM A216 GR.WCB + 13Cr Faced
4	Disc Washer	ASTM A276 Type 410
5	Disc Nut Pin	Stainless Steel
6	Disc Nut	Stainless Steel
7	Hinge	ASTM A216 GR.WCB
8	Hinge Pin	ASTM A182 GR.F6
9	Bearing Bracket	ASTM A216 GR.WCB
10	Spring Washer	Carbon Steel
11	Hex, Bolt	Carbon Steel
12	Gasket	Soft Iron + Graphite
13	Cover Bolt	ASTM A193 GR.B7
14	Cover Bolt Nut	ASTM A194 GR.2H
15	Cover	ASTM A216 GR.WCB
16	Eye Bolt	Carbon Steel

DIMENSIONS & WEIGHTS

CLASS 900

Size		L/L 1		L2		H		Weight RF
in	mm	in	mm	in	in	mm	in	mm
2"	50	14.50	368	14.62	371	11.65	296	70
2.5"	65	16.50	419	16.62	422	11.81	300	100
3"	80	15.00	381	15.12	384	11.81	300	91
4"	100	18.00	457	18.12	460	12.87	327	150
6"	150	24.00	610	24.12	613	17.36	441	305
8"	200	29.00	737	29.12	740	19.76	502	510
10"	250	33.00	838	33.12	841	26.14	664	810
12"	300	38.00	965	38.12	968	30.51	775	1120

DIMENSIONS & WEIGHTS

CLASS 1500

Size		L/L 1		L2		H		Weight RF
in	mm	in	mm	in	mm	in	mm	kg
2"	50	14.50	368	14.62	371	11.65	296	70

2.5"	65	16.50	419	16.62	422	11.81	300	100
3"	80	18.50	470	18.62	473	13.43	341	150
4"	100	21.50	546	21.62	549	16.22	412	245
6"	150	27.75	705	28.00	711	20.12	511	550
8"	200	32.75	832	33.13	841	26.77	680	1010
10"	250	39.00	991	39.38	1000	29.76	756	1550
12"	300	44.50	1130	45.12	1146	33.74	857	2280

DIMENSIONS & WEIGHTS

CLASS 2500

Size		L/L 1		L2		H		Weight RF
in	mm	in	mm	in	mm	in	mm	kg
2"	50	17.75	451	17.87	454	16.38	416	145
2.5"	65	20.00	508	20.25	514	16.50	419	240
3"	80	22.75	578	23.00	584	17.36	441	330
4"	100	26.50	673	26.88	683	18.86	479	650
6"	150	36.00	914	36.50	927	20.12	511	1400
8"	200	40.25	1022	40.87	1038	27.99	711	2420
10"	250	50.00	1270	50.88	1292	33.50	851	3750
12"	300	56.00	1422	56.88	1445	39.37	1000	5500

Note: 1. The technical data is subject to amend without notice, while is subject to the actual product.
 2. If you have any alteration, please note when you ordering.