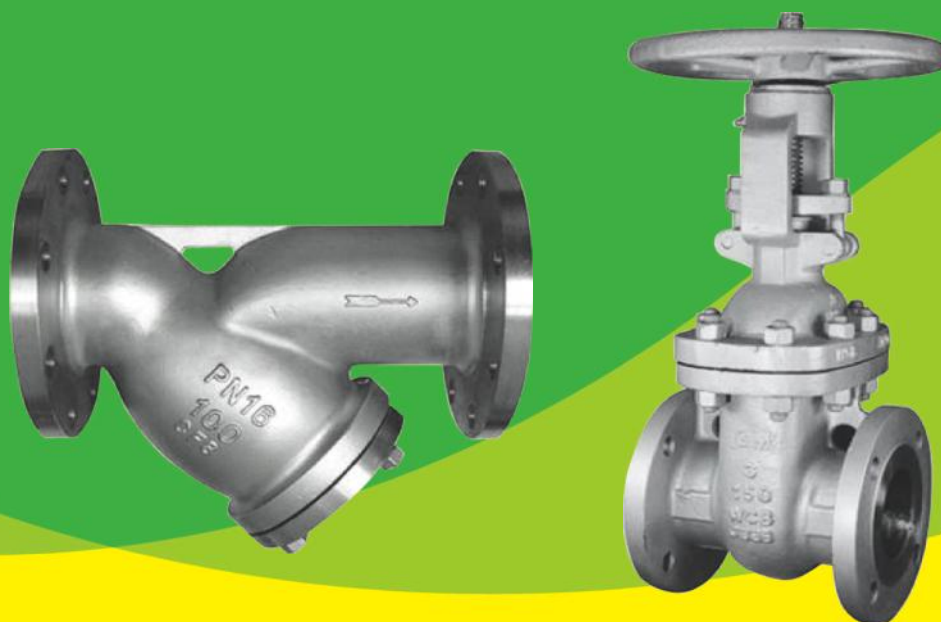




WCB & STAINLESS STEEL VALVES



HEBEI LEADING METALS & PIPING INDUSTRIES CO., LTD.

Add: No. 173 Shuiyuan street, Shijiazhuang, Hebei Province, China

Tel: +86 311 89849419, 89849420, 89849421, 89849422

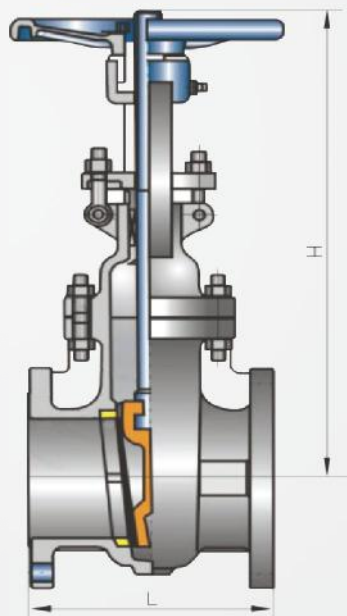
Fax: +86 311 85335319

E-mail: info@hebeileading.com

Website: www.hebeileading.com



WCB & STAINLESS STEEL GATE VALVE FLANGED END



Material

Body	A216 WCB/A351CF8/A351 CF8M
Bonnet	A216 WCB/A351CF8/A351 CF8M
Wedge	A216 WCB+13Cr/ A351 CF8/A351CF8M
Stem	A182 F6a/A182 F304/A182 F316
Body seat ring	A105+13Cr/A105+STL/A105+STL/A351 CF8/A351 CF8M

Design

Face to face is according to ANSI B16.10
Flange drilled is according to ANSI B16.1/ANSI B16.5

Test

Working pressure	150Psi	300Psi
Shell pressure	2.93MPa	7.58MPa
Seat pressure	2.07MPa	5.52MPa

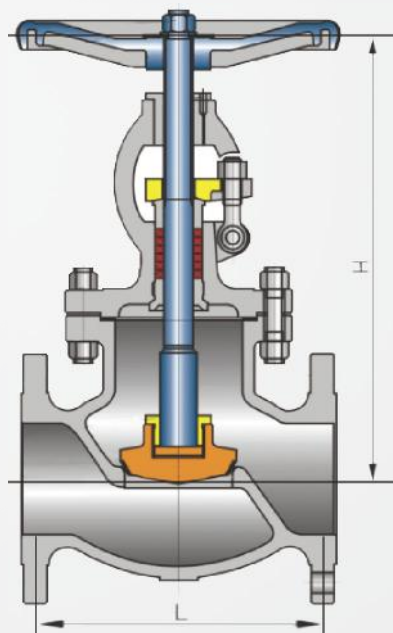
Dimension

Unit:mm

Size(Inch)	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
WORKING PRESSURE: CLASS 150LBS																			
L	108	117	127	140	165	178	191	203	229	254	267	292	330	356	381	406	432	457	508
H	195	210	240	300	395	400	435	515	595	725	780	975	1150	1380	1545	1733	1915	2122	2520
Dia. of flange	90	100	110	115	125	152	178	191	229	255	279	343	406	483	535	595	635	700	815
Nos. of hole	4	4	4	4	4	4	4	4	8	8	8	8	12	12	12	16	16	20	20
Dia. of hole	16	16	16	16	16	19	19	19	19	22	22	22	25	25	28.5	28.5	32	32	35
P.C.D	60.3	69.9	79.4	88.9	98.4	120.5	139.5	152.5	190.5	215.9	241.5	298.5	362	432	476.3	539.8	577.9	635	749.3
WORKING PRESSURE: CLASS 300LBS																			
L	140	152	165	178	190	216	241	283	305	381	403	419	457	502	762	838	432	457	508
H	198	215	245	306	400	420	446	537	619	722	806	1000	1240	1425	1585	1790	1960	2158	2576
Dia. of flange	95	115	125	135	155	165	190	210	255	280	320	380	445	520	585	650	710	775	915
Nos. of hole	4	4	4	4	4	8	8	8	8	8	12	12	16	16	20	20	24	24	24
Dia. of hole	16	19	19	19	22	19	22.5	22.5	22.5	22.5	22.5	25.5	28.5	32	32	35	35	35	41
P.C.D	66.7	82.6	88.9	98.4	114.3	127	149.5	168.3	200	235	269.9	330.2	387.4	450.8	514.4	571.5	628.6	685.8	584.2



WCB & STAINLESS STEEL GLOBE VALVE FLANGED END



Material

Body	A216 WCB/A351CF8/A351 CF8M
Bonnet	A216 WCB/A351CF8/A351 CF8M
Disc	2Cr13/A182 F304
Stem	A182 F6a/A182 F304/A182 F316
Body seat ring	2Cr13/A182 F304

Design

Face to face is according to ANSI B16.10
Flange drilled is according to ANSI B16.5

Test

Working pressure	150Psi	300Psi
Shell pressure	2.93MPa	7.58MPa
Seat pressure	2.07MPa	5.52MPa

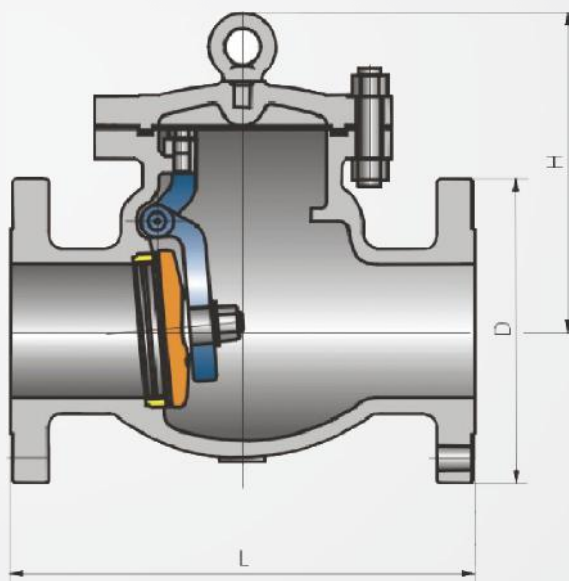
Dimension

Unit:mm

Size(Inch)	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"
CLASS 150LBS														
L	108	117	127	140	185	203	216	241	292	356	406	495	622	698
H	182	193	217	235	258	330	360	390	445	480	520	600	773	880
Dia. of flange	90	100	110	115	125	152	180	190	230	255	280	345	405	485
Nos. of hole	4	4	4	4	4	4	4	4	8	8	8	8	12	12
Dia. of hole	16	16	16	16	16	19	19	19	19	22	22	22	25	25
P.C.D	60.3	69.9	79.4	88.9	98.4	120.7	139.7	152.4	190.5	215.9	241.3	298.5	362	431.8
CLASS 300LBS														
L	152	178	203	216	229	267	292	318	356	400	444	559	622	711
H	185	195	220	240	260	385	420	440	515	580	660	900	950	1030
Dia. of flange	95	115	125	135	155	165	190	210	255	280	320	380	445	520
Nos. of hole	4	4	4	4	4	8	8	8	8	8	12	12	16	16
Dia. of hole	16	19	19	19	22	19	22.5	22.5	22.5	22.5	22.5	25.5	28.5	32
P.C.D	66.7	82.6	88.9	98.4	114.3	127	149.5	168.3	200	235	269.9	330.2	387.4	450.8



WCB & STAINLESS STEEL SWING CHECK VALVE FLANGED END



Material

Body	A216 WCB/A351CF8/A351 CF8M
Bonnet	A216 WCB/A351CF8/A351 CF8M
Disc	A216 WCB/A351CF8/A351 CF8M
Disc ring	13Cr/STL/A182 F304/A182 F316
Body seat ring	13Cr/STL/A182 F304/A182 F316
Hinge pin	F6a/A182 F304/A182 F316

Design

Face to face is according to ANSI B16.10
Flange drilled is according to ANSI B16.5

Test

Working pressure	150Psi	300Psi
Shell pressure	3.0MPa	7.8MPa
Seat pressure	2.2MPa	5.6MPa

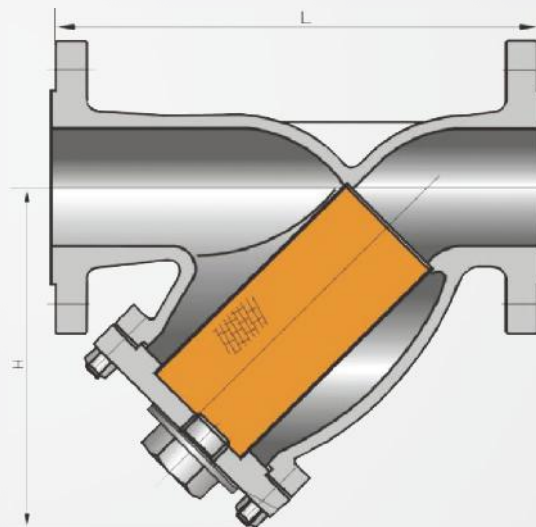
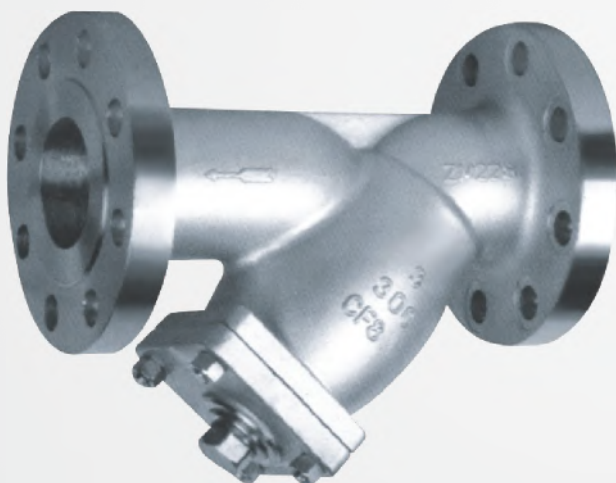
Dimension

Unit:mm

Size(Inch)	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
WORKING PRESSURE: CLASS 150LBS														
L	203	216	241	292	330	356	495	622	699	787	864	978	978	1295
H	132	147	176	198	255	320	380	440	480	530	580	618	657	760
Dia. of flange	152	178	191	229	255	279	343	406	483	535	595	635	700	815
Nos. of hole	4	4	4	8	8	8	8	12	12	12	16	16	20	20
Dia. of hole	19	19	19	19	22	22	22	25	25	28.5	28.5	32	32	35
P.C.D	120.5	139.5	152.5	190.5	215.9	241.5	298.5	362	432	476.3	539.8	577.9	635	749.3
WORKING PRESSURE: CLASS 300LBS														
L	267	292	318	356	400	445	533	622	711	838	864	978	1016	1346
H														
Dia. of flange	165	190	210	255	280	320	380	445	520	585	650	710	775	915
Nos. of hole	8	8	8	8	8	12	12	16	16	20	20	24	24	24
Dia. of hole	19	22.5	22.5	22.5	22.5	22.5	22.5	28.5	32	32	35	35	35	41
P.C.D	127	149.5	168.3	200	235	269.9	330.2	387.4	450.8	514.4	571.5	628.6	685.8	584.2



WCB & STAINLESS STEEL Y-STRAINER FLANGED END



Material

Body	A216 WCB/A351CF8/A351 CF8M
Bonnet	A216 WCB/A351CF8/A351 CF8M
Screen	SS304/SS316

Design

Face to face is according to MFG
Flange drilled is according to ANSI B16.5

Test

Working pressure	150Psi	300Psi
Shell pressure	3.0MPa	7.8MPa
Seat pressure	2.2MPa	5.6MPa

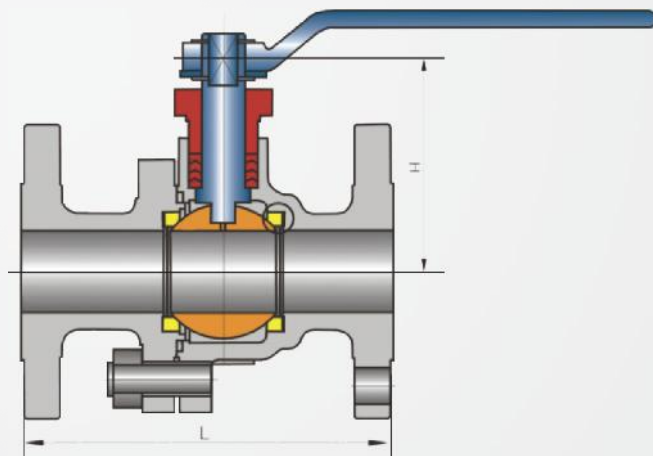
Dimension

Unit:mm

Size(Inch)	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
WORKING PRESSURE: CLASS 150LBS														
L	203	216	241	292	330	356	495	622	699	787	864	978	978	1295
H	132	147	176	198	255	320	380	440	480	530	580	618	657	760
Dia. of flange	152	178	191	229	255	279	343	406	483	535	595	635	700	815
Nos. of hole	4	4	4	8	8	8	8	12	12	12	16	16	20	20
Dia. of hole	19	19	19	19	22	22	22	25	25	28.5	28.5	32	32	35
P.C.D	120.5	139.5	152.5	190.5	215.9	241.5	298.5	362	432	476.3	539.8	577.9	635	749.3
WORKING PRESSURE: CLASS 300LBS														
L	267	292	318	356	400	445	533	622	711	838	864	978	1016	1346
H														
Dia. of flange	165	190	210	255	280	320	380	445	520	585	650	710	775	915
Nos. of hole	8	8	8	8	8	12	12	16	16	20	20	24	24	24
Dia. of hole	19	22.5	22.5	22.5	22.5	22.5	25.5	28.5	32	32	35	35	35	41
P.C.D	127	149.5	168.3	200	235	269.9	330.2	387.4	450.8	514.4	571.5	628.6	685.8	584.2



WCB & STAINLESS STEEL BALL VALVE FLANGED END



Material

Body	A351 CF8/ A216 WCB
Ball	A182 F304/A182 F304
Seat	PTFE
Packing	Graphite/PTFE
Stem	A182 F304/ A182 F6a

Design

Face to face is according to ANSI B16.10
Flange drilled is according to ANSI B16.1/ANSI B16.5

Test

Working pressure	150Psi	300Psi
Shell pressure	2.93MPa	7.58MPa
Seat pressure	2.07MPa	5.52MPa

Dimension

Unit:mm

Size(Inch)	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"
WORKING PRESSURE: CLASS 150LBS													
L	108	117	127	140	165	178	190	203	229	356	394	457	533
H	85	90	99	105	126	140	165	178	230	280	310	350	-
Dia. of flange	90	100	110	115	125	152	178	191	229	255	279	343	406
Nos. of hole	4	4	4	4	4	4	4	4	8	8	8	8	12
Dia. of hole	15	15	15	15	15	19	19	19	19	22	22	22	25
P.C.D	60.5	70	79.5	89	98.5	120.5	139.5	152.5	190.5	216	241.5	298.5	362
WORKING PRESSURE: CLASS 300LBS													
L	140	152	165	178	190	216	241	283	305	381	403	502	
H	85	90	99	105	126	142	165	178	230	280	310	350	
Dia. of flange	95	115	125	135	155	165	190	210	255	280	320	380	445
Nos. of hole	4	4	4	4	4	8	8	8	8	8	12	12	
Dia. of hole	15	19	19	19	22	19	22	22	22	22	22	25	
P.C.D	60.5	70	79.5	89	98.5	120.5	139.5	152.5	190.5	216	241.5	298.5	