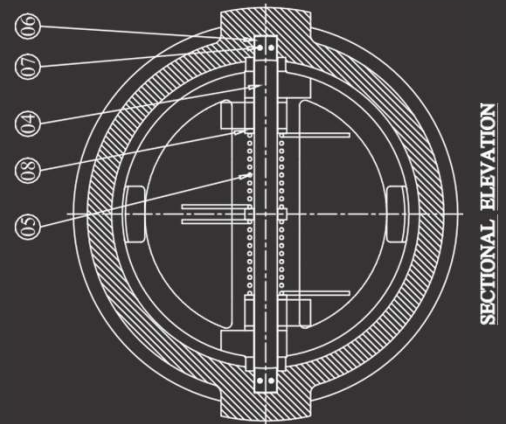
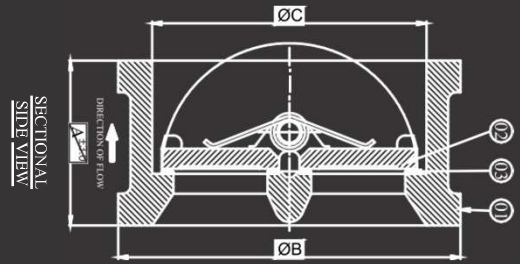




Inifinity

FLOW CONTROL

Dual Plate Check Valve



Wafer Type



Lugged Type



Double Flanged



Swing Check

SIZE	15mm to 750mm above on request.
END	FE / SE / SW / BW
RATING / CLASS	150 / 300 / 600 / 900 / 1500 / 2500 / ND-40 / PN 10 - PN 16
MOC	WCB, SS, FORGE STEEL, ALLOY STEEL

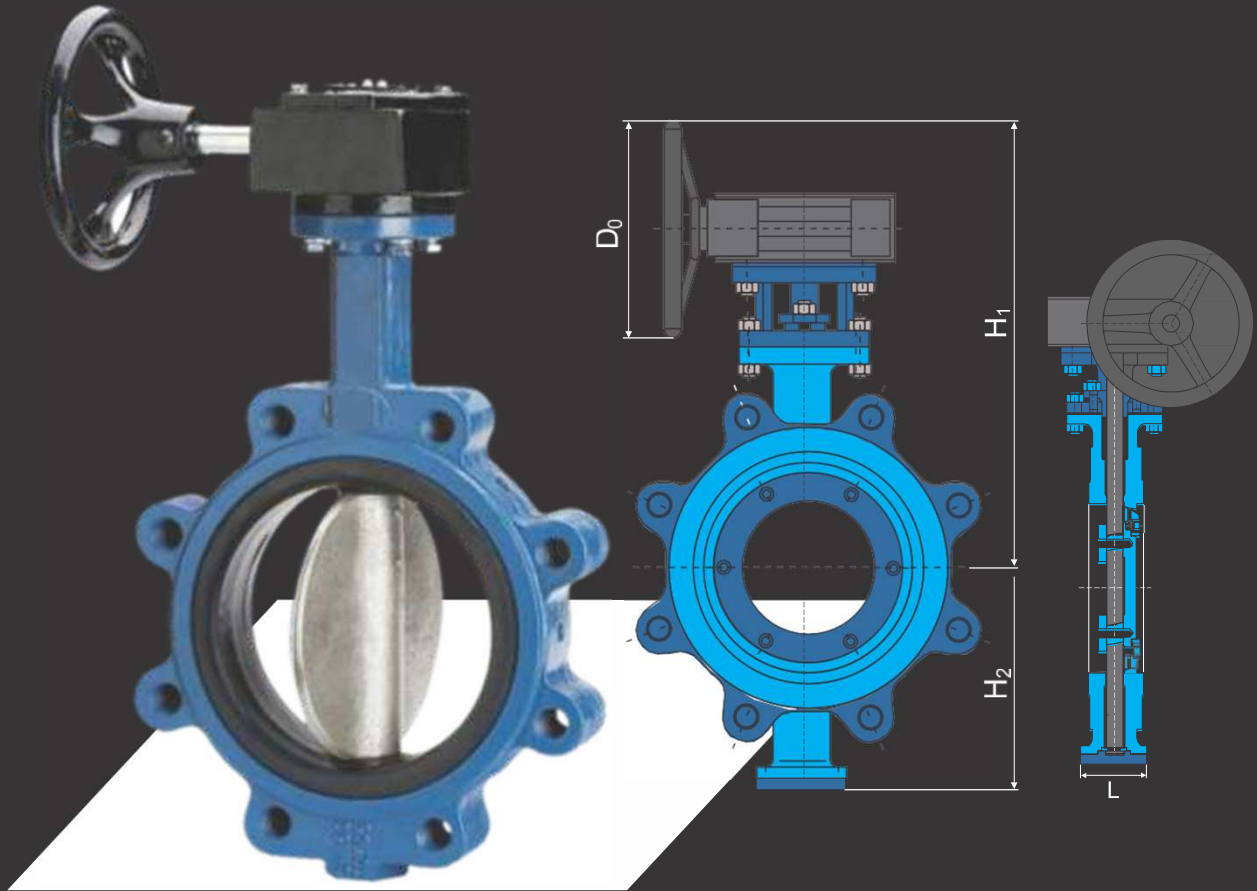


Sr. No.	DESCRIPTION	MATERIAL
01	BODY	ASTM A 216 Gr.WCB ∨ ASTM A 351 Gr.CF8 CF8M ∨ CF3 ∨ CF3M ∨ ASTM A 39 IS 210 Gr. FG 200 ∨ FG 220 ∨ FG 260 S.G.IRON EN 1563 No. EN-JS 1024
02	DISC	ASTM A 216 Gr.WCB ∨ ASTM A 351 Gr.CF8 CF8M ∨ CF3 ∨ CF3M ∨ ASTM A 276 Gr. ASTM A 217 Gr. CA15
03	SEAT	NITRILE ∨ EPDM ∨ VITON ∨ SILICON ∨ NEOP
04	HINGE PIN	AISI S.S. 410 ∨ AISI S.S.304 ∨ AISI S.S.3
05	SPRING	AISI S.S.304 ∨ AISI S.S.316 ∨ ASTM A 240 Gr. 3 ASTM A 312 Gr. 316
06	BRICKET	AISI S.S. 410 ∨ AISI S.S.304 ∨ AISI S.S.3
07	SCREWS	C.S. ∨ S.S. ∨ INCON
08	WASHER	C.S. ∨ S.S. ∨ INCON

ALL DIMENSION ARE IN MM 150\

SIZE NB	FACE TO O.D. (B)	FACE TO FACE (A)	WAFER I.D. (C)
50MM	101	60	60
65MM	120	67	73
80MM	133	73	89
100MM	171	73	114
125MM	193	86	141
150MM	218	98	168
200MM	276	127	219
250MM	336	146	273
300MM	406	181	324
350MM	447	184	356
400MM	511	191	406
450MM	546	203	457
500MM	603	219	508
550MM	659	222	559
600MM	714	222	610

BUTTERFLY VALVE



Wafer Type



Lugged Type



Double Flanged



Motor Operated

SIZE	40mm to 600mm above on request.
END	Wafer / Lugged Type / Double Flanged
RATING / CLASS	150 / 300 / PN 10 - PN 16
OPERATION	Manual Hand Wheel / Gear / Electrical Actuator / Pneumatic Actuator / Cylinder
MOC	WCB, SS, ALLOY STEEL



MATERIALS OF PARTS

PARTS	MATERIAL
BODY	CI / WCB / CF8 / CF8M / CN-7M
SLEEVE	NITRILE / EPDM / VITON / PTFE / SILICON
DISC	CI/ SG IRON / WCB / CF8 / CF8M / CN-7M
STEM	SS410 / 304 / 316 CN-7M
'O' RING	NITRILE / NEOPRENE / PTFE
WETHER SEAL	NITRILE / NEOPRENE / PTFE
GEAR BOX	ANY BEST INDIAN MAKE

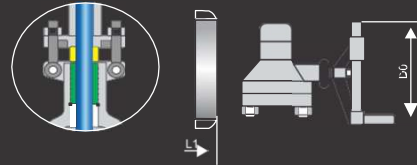
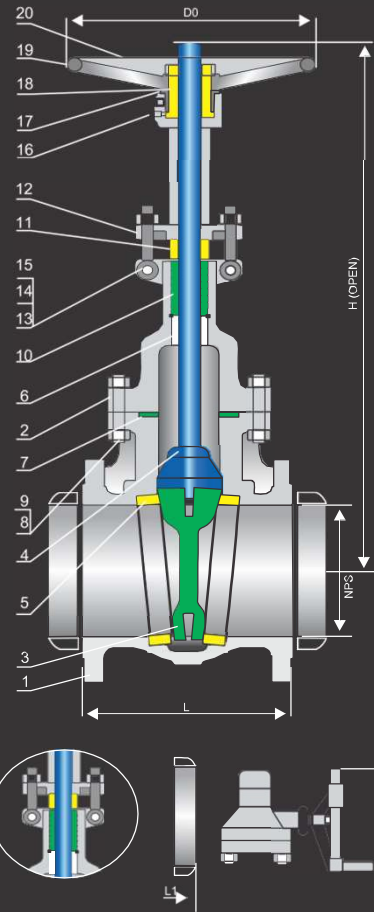
CLASS 150

IN	DN	L	H1	H2	Do
2	50	43	305	115	160
2.5	65	46	315	125	160
3	80	48	330	135	160
4	100	54	360	150	160
6	150	57	515	185	280
8	200	64	530	240	250
10	250	71	550	275	250
12	300	81	660	315	320
14	350	92	670	330	350
16	400	102	730	365	350
18	450	114	810	390	350
20	500	127	890	430	400
24	600	154	940	470	400
28	700	165	1030	510	400
32	800	190	1150	570	450
36	900	203	1215	640	450
40	1000	216	1260	670	500
48	1200	254	1405	800	500

CLASS 300

IN	DN	L	H1	H2	Do
2	50	43	315	115	160
2.5	65	46	325	125	160
3	80	48	340	140	160
4	100	54	440	160	280
6	150	59	515	220	280
8	200	73	530	260	250
10	250	83	630	300	350
12	300	92	685	335	350
14	350	117	780	375	350
16	400	133	840	405	400
18	450	149	925	445	400
20	500	159	975	475	400
24	600	181	1075	540	450
28	700	-	-	-	-
32	800	-	-	-	-
36	900	-	-	-	-
40	1000	-	-	-	-
48	1200	-	-	-	-

GATE VALVE



Investment Casting



Pressure Seal



Knife Gate



Forged Steel

SIZE	15mm to 900mm above on request.
END	FE / SE / SW / BW
RATING / CLASS	150 / 300 / 600 / 900 / 1500 / 2500 / PN 10 - PN 16
OPERATION	Manual Hand Wheel / Gear / Electrical Actuator / Pneumatic Actuator / Cylinder
MOC	WCB, SS, FORGE STEEL, ALLOY STEEL



MATERIALS OF PARTS

NO	Part Name	Carbon Steel	ASTM Materials 1 ¼ cr-½ mo	18Cr-9Ni-2Mo
1	Body	A216-WCB	A217-WC6	A352-LCB
2	Bonnet	A216-WCB	A217-WC6	A352-LCB
3	Wedge	A216-WCB + CR13	A217-WC6 + HF	A352-LCB + C13
4	Stem	A182-F6a	CR-MO-V	A182-F6a
5	Seat Ring	A105 + CR13	A182-F11 + HF	A350-LF2 + CR13
6	Stem Backseat	A276-420	A276-304	A276-420
7	Bonnet Gasket		Spiral Wound (Graphite+304)	
8	Bonnet Stud	A193-B7	A193-B16	A320-420
9	Bonnet Stud Nut	A194-2H	A194-7	A194-4
10	Packing		Graphite	
11	Gland	A276-420	A276-304	A276-420
12	Gland Flange	A216-WCB	A217-WC6	A352-LCB
13	Eyebolt Pin	Carbon Steel	A276-420	Carbon Steel
14	Eyebolt	Carbon Steel	A193-B7	Carbon Steel
15	Eyebolt Nut	Carbon Steel	A193-2H	Carbon Steel
16	Grease Fitting		Brass + Steel	
17	yokesleeve		Aluminum-Bronze	
18	Yokesleeve Jan Nut		Carbon Steel	
19	Handwheel		Malleable Iron	
20	Handwheel nut		Carbon Steel	

CLASS 150

SIZE	2	2½	3	4	6	8	10	12	14	16	18	20	24	26	28	30	32	36	in
	50	65	80	100	150	200	250	300	350	400	450	500	600	650	700	750	800	900	mm
L (RF)	7.00	7.50	8.00	9.00	10.50	11.50	13.00	14.00	15.00	16.00	17.00	18.00	20.00	22.00	24.00	24.00	28.00	28.00	in
	178	191	203	229	267	292	330	356	381	406	432	457	508	559	610	610	711	711	mm
L1 (BW)	8.5	9.50	11.12	12.00	15.88	16.50	18.00	19.75	22.50	24.00	26.00	28.00	32.00	34.00	36.00	36.00	38.00	40.00	in
	216	241	283	305	403	419	457	502	572	610	660	711	813	864	914	914	965	1016	mm
H (Open)	15.25	17.00	18.88	23.00	30.50	37.62	45.50	53.12	59.38	67.00	74.50	83.50	98.25	110.50	116.50	124.00	129.00	146.50	in
	386	434	480	584	765	956	1149	1350	1508	1703	1892	2119	2500	2806	2960	3150	3280	3720	mm
DO	8	8	10	12	14	14	16	15	20	22	24	26	29	29	32	32	38	40	in
	200	200	250	300	300	350	400	450	500	550	600	640	700	720	800	800	950	1000	mm
WT (kg.)	18	25	32	50	77	121	178	265	463	463	621	792	1521	1521	1838	2261	2490	3310	RF
	15	18	26	41	69	108	156	248	424	524	587	752	1570	1770	1900	3310	2540	3380	BW

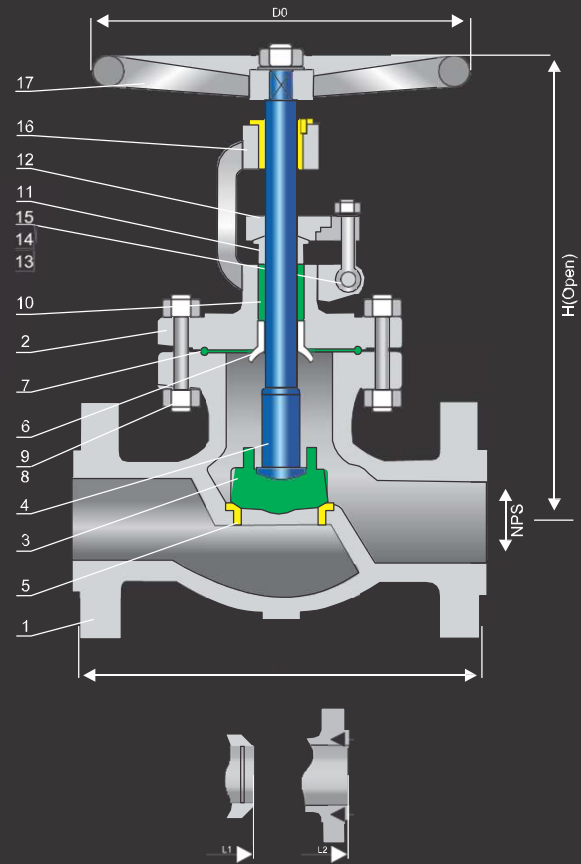
CLASS 300

SIZE	2	2½	3	4	6	8	10	12	14	16	18	20	24	26	28	30	32	36	in
	50	65	80	100	150	200	250	300	350	400	450	500	600	650	700	750	800	900	mm
L (RF)	8.50	9.50	11.12	12.00	15.88	16.50	18.00	19.75	30.00	33.00	36.00	39.00	45.00	49.00	53.00	55.00	60.00	68.00	in
	216	241	283	305	403	419	457	502	762	838	914	991	1143	1245	1346	1397	1524	1727	mm
L1 (BW)	9.12	10.12	11.75	12.62	16.50	17.12	18.60	20.38	30.62	33.62	36.62	39.75	45.88	50.00	54.00	56.00	61.12	69.12	in
	232	257	298	321	419	435	473	518	778	854	930	1010	1165	1270	1372	1422	1553	1756	mm
H (Open)	16.12	17.88	20.00	24.00	31.75	39.38	47.62	55.75	62.25	67.88	77.12	86.38	102.00	117.00	122.00	126.00	130.00	152.00	in
	410	453	509	612	805	1000	1210	1415	1580	1725	1960	2195	2590	2975	3100	3200	3300	3860	mm
DO	8	8	10	12	14	16	18	20	22	22	24	26	29	29	32	32	38	40	in
	200	200	250	300	350	400	450	500	550	550	600	640	720	720	800	800	950	1000	mm
WT (kg.)	23	35	50	71	144	209	322	482	683	950	1145	1635	2660	3090	3310	3595	3720	3985	RF
	17	26	39	53	113	164	256	390	565	805	965	1410	2305	2540	2725	3055	3360	3630	BW

CLASS 600

SIZE	2	2½	3	4	6	8	10	12	14	16	18	20	24	26	28	30	32	36	in
	50	65	80	100	150	200	250	300	350	400	450	500	600	650	700	750	800	900	mm
L (RF)	11.50	13.00	14.00	17.00	22.00	26.00	31.00	33.00	35.00	39.00	43.00	47.00	55.00	57.00	61.00	65.00	70.00	82.00	in
	292	330	356	432	559	660	787	838	889	991	1092	1194	1397	1448	1549	1651	1778	2083	mm
L1 (BW)	11.62	13.12	14.12	17.12	22.12	26.12	31.12	33.12	35.12	39.12	43.12	47.25	55.38	57.50	61.50	65.50	70.62	82.62	in
	295	333	359	435	562	664	791	841	892	994	1095	1200	1407	1461	1562	1664	1794	2099	mm
H (Open)	16.50	18.75	20.38	25.50	33.00	40.38	48.38	57.00	62.00	70.62	76.00	87.00	101.50	105.00	109.50	114.00	124.00	140.00	in
	418	476	518	646	840	1025	1230	1450	1575	1795	1930	2210	2580	2665	2780	2890	3150	3560	mm
DO	8	10	10	12	18	20	24	24	24	24	26	26	29	29	32	32	38	40	in
	200	250	250	300	450	500	600	600	600	600	640	640	720	720	800	800	950	1000	mm
WT (kg.)	36	52	67	112	170	393	610	890	1245	1530	1965	2450	2995	3475	3725	4045	4185	4480	RF
	29	42	53	83	125	310	472	730	1055	1240	1625	2030	2590	2855	3065	3440	3780	4085	BW

GLOBE VALVE



Forged Carbon Steel



ND-40



Class-300



Class-600

SIZE	15mm to 600mm above on request.
END	FE / SE / SW / BW
RATING / CLASS	150 / 300 / 600 / 900 / 1500 / 2500 / ND-40 / PN 10 - PN 16
OPERATION	Manual Hand Wheel / Gear / Electrical Actuator / Pneumatic Actuator / Cylinder
MOC	WCB, SS, FORGE STEEL, ALLOY STEEL

MATERIALS OF PARTS

NO	Part Name	ASTM Materials		
		Carbon Steel	1 ¼ cr-½ mo	Carbon Steel
1	Body	A216-WCB	A217-WC6	A352-LCB
2	Bonnet	A216-WCB	A217-WC6	A352-LCB
3	Disc	A105 + CR13	A182-F11 + HF	A350-LF2 + CR13
4	Stem	A182-F6a	CR-MO-V	A182-F6a
5	Seat Ring	A105 + HF	A182-F11 + HF	A350-LF2 + HF
6	Stem Backseat	A276-420	A276-304	A276-420
7	Bonnet Gasket	Steel Ring	304SS Ring	Steel Ring
8	Bonnet Stud	A193-B7	A193-B16	A320-L7
9	Bonnet Stud Nut	A194-2H	A194-7	A194-4
10	Packing		Graphite	
11	Gland	A276-420	A276-304	A276-420
12	Gland Flange	A216-WCB	A217-WC6	A352-LCB
13	Eyebolt Pin	Carbon Steel	A276-420	Carbon Steel
14	Eyebolt	Carbon Steel	A193-B7	Carbon Steel
15	Eyebolt Nut	Carbon Steel	A194-2H	Carbon Steel
16	Yokesleeve		Aluminum-Bronze	
17	handWheel		Malleable Iron	

CLASS 150

SIZE	2	2½	3	4	6	8	10	12	14	16	in
	50	65	80	100	150	200	250	300	350	400	mm
L/L1 (RF/BW)	8.00	8.50	9.50	11.50	16.00	19.50	24.50	27.50	31.00	36.00	in
	203	216	241	292	406	495	622	698	787	914	mm
L2 (RTJ)	8.00	8.50	9.50	11.50	16.00	19.50	24.50	27.50	31.00	36.00	in
	203	216	241	292	406	495	622	698	787	914	mm
H (Open)	15.00	21.00	17.50	20.25	22.00	24.25	32.00	35.88	48.38	57.00	in
	380	535	445	515	560	615	815	910	1230	1450	mm
DO	7	10	11	11	13	13	16	18	20	24	in
	180	240	280	280	320	320	400	450	500	600	mm
WT (kg.)	18	30	41	64	86	110	280	380	510	740	RF
	14	22	33	43	72	88	245	345	450	665	BW

CLASS 300

SIZE	2	2½	3	4	6	8	10	12	14	16	in
	50	65	80	100	150	200	250	300	350	400	mm
L/L1 (RF/BW)	10.50	11.50	12.50	14.00	17.50	22.00	24.50	28.00	-	-	in
	267	292	318	356	444	559	622	711	-	-	mm
L2 (RTJ)	11.12	12.12	13.12	14.62	18.12	22.62	25.12	28.62	-	-	in
	282	308	333	371	460	575	638	727	-	-	mm
H (Open)	16.75	19.00	19.88	22.50	25.25	33.25	35.50	38.62	-	-	in
	425	485	505	570	640	845	900	980	-	-	mm
DO	8	10	11	13	16	18	20	24	-	-	in
	200	240	280	320	400	450	500	600	-	-	mm
WT (kg.)	25	32	38	56	96	150	360	550	-	-	RF
	20	22	27	41	75	117	310	492	-	-	BW

CLASS 600

SIZE	2	2½	3	4	6	8	10	12	14	16	in
	50	65	80	100	150	200	250	300	350	400	mm
L/L1 (RF/BW)	11.50	13.00	14.00	17.00	22.00	26.00	31.00	33.00	-	-	in
	292	330	356	432	559	660	787	838	-	-	mm
L2 (RTJ)	11.62	13.12	14.12	17.12	22.12	26.12	31.12	33.12	-	-	in
	295	333	359	435	562	663	790	841	-	-	mm
H (Open)	17.50	19.75	21.00	24.50	29.50	36.50	44.88	53.12	-	-	in
	445	502	533	622	750	927	1140	1350	-	-	mm
DO	10	11	13	16	18	20	24	24	-	-	in
	240	280	320	400	450	500	600	600	-	-	mm
WT (kg.)	35	50	60	110	230	410	770	1140	-	-	RF
	27	34	42	84	192	350	680	1030	-	-	BW



INFINITY

FLOW CONTROL

Manufacturer Exporter of Industrial Valves

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