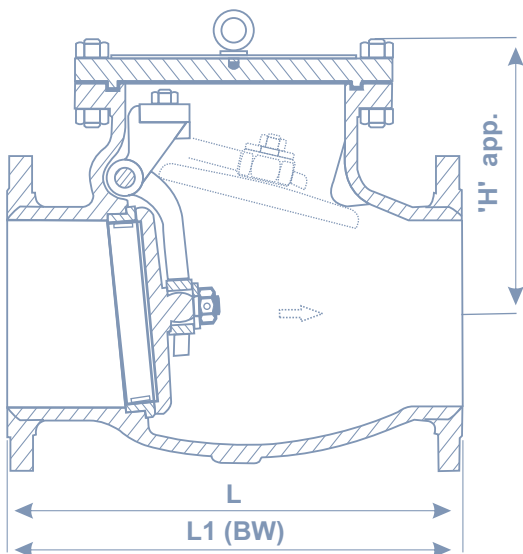


**CHECK VALVE SWING TYPE BOLTED COVER
CLASS 1050 / 1030 BS 1868 / API 6D**



MATERIAL SPECIFICATIONS

NO.	Part Name	Material		
1.	Body	A 216 GR WCB	A 216 GR WCB	A 351 GR CF8/M
2.	Disc	CA 15/ 13% Cr. FACING ON WCB	WC6+13% Cr	1 351 GR CFB/M
3.	Seat Ring 1	CA15/A 515 Gr70+ 13%Cr FACING	SS 304	T304/T316
4.	Top Cover	WCB/Gr 70	A 216 GR WCB	A 351 GR CF8/M
5.	Stud & Nut	B7/2H	B16/7	B7/2H
6.	Bracket Stud & Nut	B8/8		
7.	Gasket	SPW S.S 304/316 WITH CAF		
8.	Washer	T410	T410	T316
9.	Disc Nut	Gr. 8		
10.	Hinge Pin	T410	T410	T316
11.	Split Pin	T410	T410	T316
12.	Name Plate	Aluminium / SS		
13.	Hinge	WCB/Gr. 70	WC6/CF8	CF8 / CF8M
14.	Hinge Bracket	WCB/Gr. 70	WC6/CF8	CF8 / CF8M
15.	Lifting Eye Bolt	ASTMA 105		

TESTING DETAIL

Hydrotest {KG/CM^2}

Shell	31
Seat	22
Seat Air Test :	

TESTING DETAIL

Hydrotest {KG/CM^2}

Shell	78
Seat	58
Seat Air Test :	

DIMENSION CHART 300#

Valve Size in mm	2 50	2.5 65	3 80	4 100	5 125	6 150	8 200	10 250	12 300	14 350	16 400	18 450	20 500
L	10.5 267	11.5 292	12.5 318	14.0 356	15.7 400	17.5 444	21.0 533	24.5 622	28.0 711	33.0 838	34.0 864	38.5 978	40.0 1016
L 1	10.5 267	11.5 292	12.5 318	14.0 356	15.7 400	17.5 444	21.0 533	24.5 622	28.0 711	33.0 838	34.0 864	38.5 978	40.6 1016
H app	155	215	185	220	245	275	300	375	430	520	560	686	610
Wt. kg app (F/E)	25	40	60	80	105	130	215	345	470	685	998	1050	1220

DIMENSION CHART 150#

Valve Size in mm	2 50	2.5 65	3 80	4 100	5 125	6 150	8 200	10 250	12 300	14 350	16 400	18 450	20 500	22 550	24 600	26 650	28 700	30 750
L	8.0 203	8.5 216	9.5 241	11.5 292	13 330	14.0 356	19.5 495	24.5 622	27.5 698	31.0 787	34.0 864	38.5 978	38.5 978	42.0 1067	51.0 1295	51.0 1295	57.0 1448	60.0 1525
L 1	8.0 203	8.5 216	9.5 241	11.5 292	13 330	14.0 356	19.5 495	24.5 622	27.5 698	31.0 787	34.0 864	38.5 978	38.5 978	42.0 1067	51.0 1295	51.0 1295	57.0 1448	60.0 1525
H app	145	165	170	205	225	255	300	340	485	465	595	545	600	695	750	775	800	825
Wt. kg app (F/E)	18	25	32	52	56	92	136	220	345	485	570	770	1055	1255	1325	1500	1650	1865