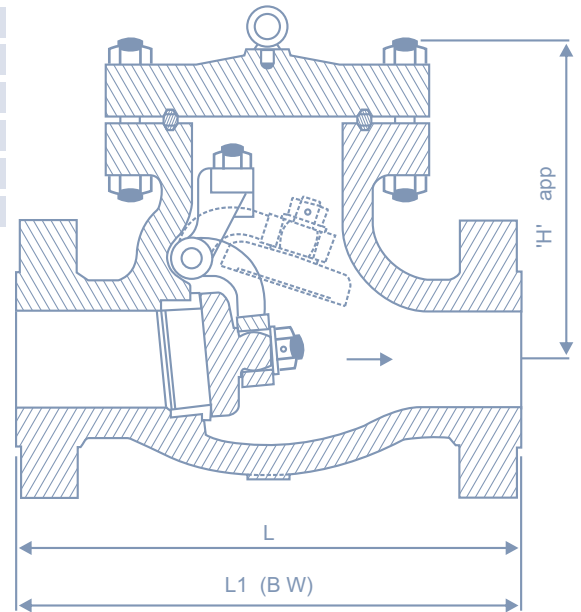


CHECK VALVE SWING TYPE BOLTED COVER CLASS 600/ 900 / 1500 / 2500 BS 1868 / API 6D

MATERIAL SPECIFICATIONS

NO.	Part Name	Material		
1.	Body	A 216 GR WCB	A 216 GR WCB	A 351 GR CF8/M
2.	Disc	CA15/ 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	ASTM A 105		



DIMENSION CHART 600#

Valve Size in mm	2 50	3 80	4 100	6 150	8 200	10 250	12 300	14 350	16 400
L	11.5 292	14.0 356	17.0 432	20.0 559	26.0 660	31.0 787	33.0 838	35.0 889	39.0 991
L 1	11.5 292	14.0 356	17.0 432	22.0 559	26.0 660	31.0 787	33.0 838	35.0 889	39.0 991
H app	160	230	280	330	360	475	555	580	665
Wt. kg app (F/E)	29	65	115	250	405	620	815	970	1215

DIMENSION CHART 900#

Valve Size in mm	2 50	3 80	4 100	6 150	8 200	10 250	12 300
L	14.5 368	15.0 381	18.0 457	24.0 610	29.0 737	33.0 838	38.0 965
L 1	14.5 368	15.0 381	18.0 457	24.0 610	29.0 737	33.0 838	38.0 965
H app	220	280	350	450	525	600	675
Wt. kg app (F/E)							

TESTING DETAIL TESTING DETAIL

	Hydrotest {KG/CM ² }		Hydrotest {KG/CM ² }
Shell	235	Shell	235
Seat	171	Seat	171
Seat Air Test :		Seat Air Test :	

DIMENSION CHART 1500#

Valve Size in mm	2 50	3 80	4 100	6 150	8 200	10 250	12 300
L	14.5 368	18.5 470	21.5 546	27.7 705	42.7 832	39.0 991	44.5 1130
L 1	14.5 368	18.5 470	21.5 546	27.7 705	42.7 832	39.0 991	44.5 1130
H app	220	290	370	450	600	660	750
Wt. kg app (F/E)							

DIMENSION CHART 2500#

Valve Size in mm	2 50	3 80	4 100	6 150	8 200
L	17.7 451	22.7 578	26.5 673	36.0 914	40.2 1022
L 1	17.7 451	22.7 578	26.5 673	36.0 914	40.2 1022
H app	305	390	415	565	640
Wt. kg app (F/E)					

TESTING DETAIL Hydrotest {KG/CM²}

Shell	390
Seat	286
Seat Air Test :	

TESTING DETAIL Hydrotest {KG/CM²}

Shell	650
Seat	475
Seat Air Test :	