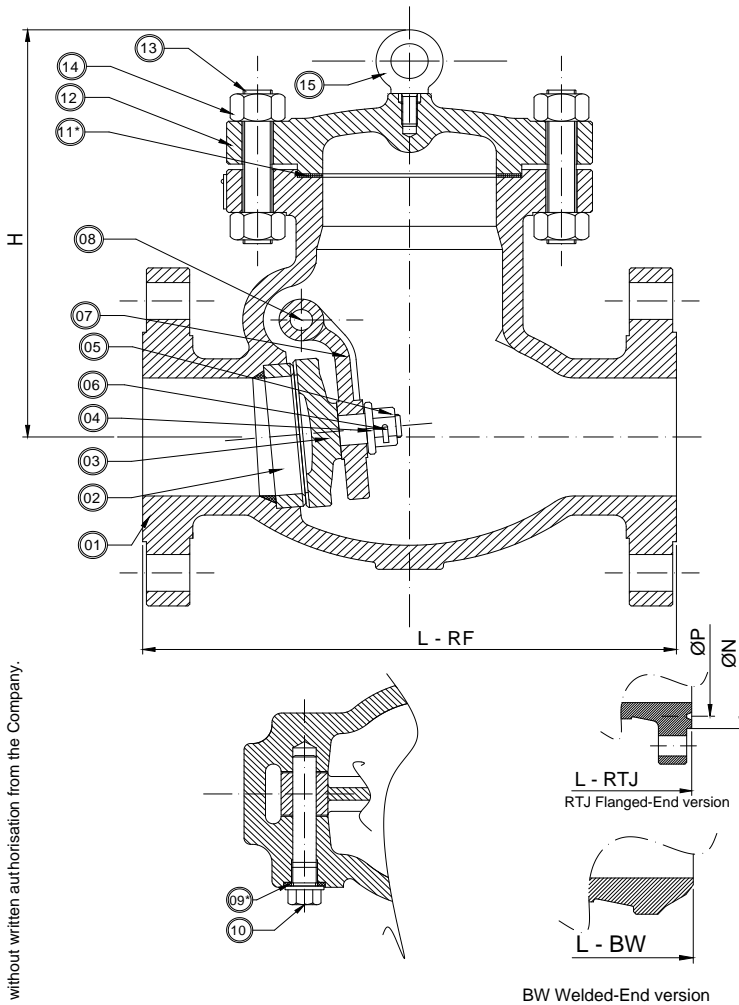


1500 Lbs

DT-CSVBS-1500



BASIC DESIGN STANDARDS

Basic Design	<u>BS 1868 / ANSI B16.34</u>
Face to Face Dimension	<u>ANSI B16.10</u>
Flanges	<u>Up to 24" ANSI B16.5</u> <u>From 26" MSS SP44</u> <u>ANSI B16.47 API 605</u>
Butt-weld ends	<u>ANSI B16.25</u>
Testing	<u>API 598</u>

STANDARD DESCRIPTION

- Flow direction is stamped on body
- Bolted Cover Joint
- Welded Seat Ring
- Lifting Eyebolt from 30 Kg and heavier
- Suitable for vertical & horizontal installation
- Special features according to Customer's requirement
- Available accessories:
 - Outside lever with counter weight
 - Shock absorber (pneumatic cylinder)
 - Limit switch

TEST PRESSURE TO API 598 Psi/bar

Shell (water)	Seat (water)	Seat (air)
5400 / 372	3960 / 273	80 / 5.5

* Recommended Spare Parts

No	Part Name	TRIM NUMBER AS PER API 600							
		1	2	8	5	9	10	12	16
02	Seat Ring			STL Gr.6	STL Gr.6			STL Gr.6	STL Gr.6
03	Disc			410	STL Gr.6				STL Gr.6
04	Washer								
05	Disc Nut	410	304			MONEL	316	316	
06	Pin			410	410				316
08	Disc Pin								
10	Plug								

BILL OF MATERIALS STANDARD ACCORDING TO ASTM

No	Part Name	Carbon Steel		Alloy Steel		Stainless Steel			
		WCB	LCB	WC6	C5	CF8	CF8M	CF3	CF3M
01	Body	A216 WCB	A352LCB	A217WC6	A217 C5	A351 CF8	A351 CF8M	A351 CF3	A351 CF3M
07	Disc Hinge	A216 WCB	A352 LCB	A217 WC6	A217 C5	A351 CF8	A351 CF8M	A351 CF3	A351 CF3M
12	Cover	A216 WCB	A352 LCB	A217 WC6	A217 C5	A351 CF8	A351 CF8M	A351 CF3	A351 CF3M
13	Bonnet Bolts	A193-B7	A320-L7	A193-B16		A193-B8			
14	Bonnet Nuts	A194-2H	A194-4	A194-4		A194-8			
11	Body / Cover Gasket	304 SS + Graphite inhibited							
09	Plug gasket	304 SS + Graphite inhibited							
15	Lifting Eyebolt	Iron Steel							

1500 Lbs

SIZE		DIMENSION in mm			WEIGHT
Inches	mm	L (RF)	L (BW)	H	Kg
2"	50	368	368	225	85
3"	80	470	470	330	125
4"	100	546	546	355	230
6"	150	705	705	400	460
8"	200	832	832	460	590
10"	250	991	991	519	1025
12"	300	1130	1130	700	1970

For Face-to-Face dimension L (RTJ), add +3 mm from size 2" up to 16"

CAST STEEL SWING CHECK VALVES CLASS 1500#