

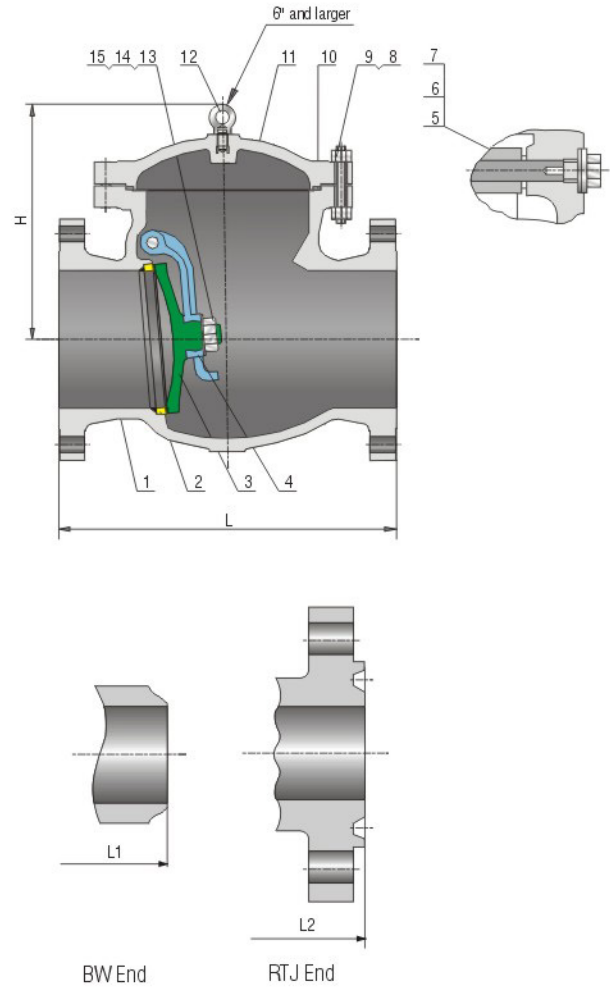
# Cast Steel Bolted Cover Check Valves

Bolted Cover, Swing Type Disc



## Features

- Design and manufacture: API 600 and BS 1868
- Face-to-Face dimension: ASME B16.10
- Flanged dimension: 24" and smaller valves: ASME B16.5  
26" and larger valves: ASME B 16.47 series A and B
- B. W. End: ASME B16.25
- Shell Wall Thickness: 24" and smaller to BS 1868  
26" and larger to manufacturer s standard



CHECK VALVE

## Parts List

No:	Parts	Material
1	Body	ASTM A216 Gr.WCB
2	Seat ring	ASTM A105+13Cr
3	Disc	ASTMA216 Gr.WCB+13Cr
4	Hinge	ASTM A216 Gr.WCB
5	Hinge pin	ASTM A276 410
6	Washer	ASTM A276 410
7	Plug	ASTM A276 410
8	Cover bolt	ASTM A193 Gr.B7
9	Cover nut	ASTM A194 Gr.2H
10	Gasket	304S.S. Spiral wound W/Graphite
11	Cover	ASTM A216 Gr.WCB
12	Eye bolt	C.S.
13	Pin	ASTM A276 410
14	Nut	304S.S.
15	Washer	ASTM A276 410

## Dimensions & Weights

Valve Size	in. mm	1-1/2 40	2 50	2-1/2 65	3 80	4 100	5 125	6 150	8 200	10 250	12 300	14 350	16 400	18 450	20 500	24 600	30 750	36 900
L-L1 (RF-BW)	in. mm	6.5 165	8 203	8.5 216	9.5 241	11.5 292	13 330	14 356	19.5 495	24.5 622	27.5 698	31 787	34 864	38.5 978	38.5 978	51 1295	60 1524	77 1956
L2 (RTJ)	in. mm	7.0 178	8.5 216	9 229	10 254	12 305	13.5 343	14.5 368	20 508	25 635	28 711	31.5 800	34.5 877	39 991	39 991	51.5 1308	60.5 1537	77.5 1969
H (open)	in. mm	6.69 170	6.88 175	7 178	7.5 191	8.63 219	9.25 235	12.75 324	15.13 384	17.63 448	21.25 540	22 559	24.63 626	25.63 651	26.63 676	34.63 880	45.25 1149	53.13 1349
WT (kg)	RF	18	20	24	35	55	84	96	160	245	345	510	660	850	1050	1450	2350	3350
	BW	12	14	17	26	37	52	80	133	213	294	440	568	750	920	1270	2250	3150