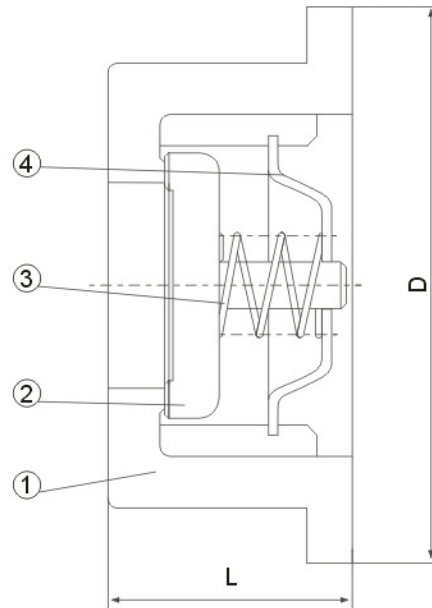
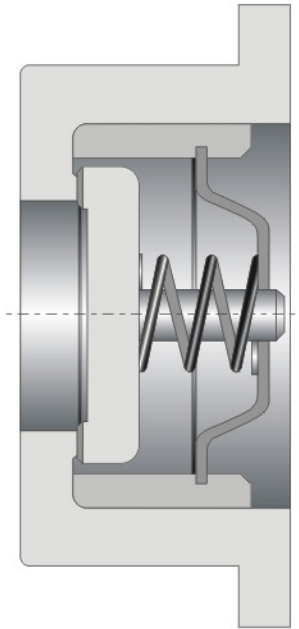


## Cast Steel Check Valve

### Class150~Class900 Wafer Lifting Check Valve



#### Design & Manufacture Standard

- Design and Manufacture as per ASME B16.34 API594
- Connection ends dimension as per ASME B16.5、ASME B16.47.
- Face to face dimension as per API 594
- Inspection and test as per API 598.

Part Name		Material
1	Body	WCB, CF8, CF8M, CF3, CF3M
2		WCB, CF8, CF8M, CF3, CF3M
3	Spring	INCONEL, 17-7PH
4		F6a, 304, 316, 304L, 316L, 17-7PH

#### Main Size and Weight

Size	Class 150-1500											
	Class 150			Class 300			Class 600			Class 900		
	L	D	WT	L	D	WT	L	D	WT	L	D	WT
inch	mm	mm	Kg	mm	mm	Kg	mm	mm	Kg	mm	mm	Kg
1/2	25	46	0.28	25	52	0.3	25	52	0.4	25	62	0.6
3/4	31.5	56	0.42	31.5	65	0.46	31.5	65	0.8	31.5	69	0.9
1	35.5	65	0.56	35.5	72	0.6	35.5	72	1.0	35.5	77	1.2
1-1/4	40	74	0.75	40	81	0.8	40	81	1.3	40	87	1.5
1-1/2	45	84	1.3	45	94	1.5	45	94	1.8	45	97	2.0
2	56	103	2.1	56	110	2.4	56	110	2.8	56	140	5.5
2-1/2	63	122	2.8	63	128	3.0	63	128	4	63	162	7.5
3	71	135	3.6	71	147	4.0	71	147	6	71	165	8
4	80	173	4.8	80	179	5.5	80	191	11	80	204	14
5	110	195	12	110	214	13	110	239	25	110	245	27
6	125	220	17	125	249	22	125	264	32	125	286	41
8	160	277	29	160	305	36	160	318	52	160	356	76