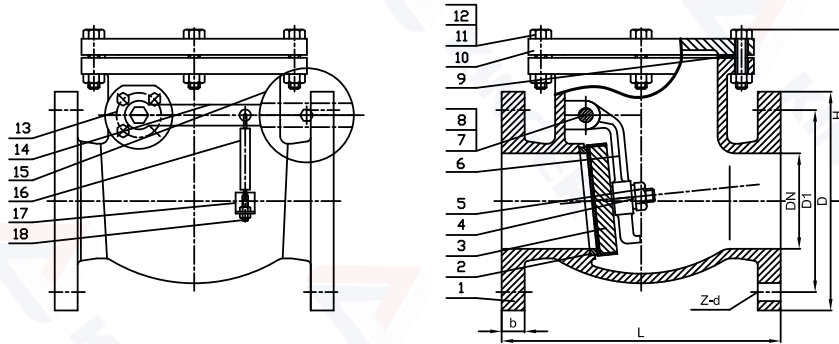


AWWA C508 Flanged Resilient-Seated Swing Check Valve With Weight & Lever & Spring (JKHCV-F250WLS)



MATERIAL SPECIFICATION

Part No.	Description	Material Specification	
1	Body	Ductile Iron ASTM A536	
2	Body Seat Ring	Brass ASTM B16	
3	Disc	DI ASTM A536+EPDM ASTM D2000	
4	Washer	Stainless Steel SS316	
5	Nut	Stainless Steel SS316	
6	Arm	Ductile Iron ASTM A536	
7	Hing Pin	Stainless Steel SS420	
8	O-Ring	EPDM ASTM D2000	
9	Gasket	EPDM ASTM D2000	
10	Bonnet	Ductile Iron ASTM A536	
11	Bolt	Stainless Steel SS316	
12	Nut	Stainless Steel SS316	Size:1.5-6" N/A Size:8-36" A
13	Gland	Brass ASTM B16 Ductile Iron ASTM A536	Size:1.5-4" Size:5-36"
14	Hinge	Ductile Iron ASTM A536	
15	Hammer	Ductile Iron ASTM A536	
16	Spring	Stainless Steel SS316	
17	Spring Bracket	Carbon Steel A3	
18	Spring Stud	Stainless Steel SS316	

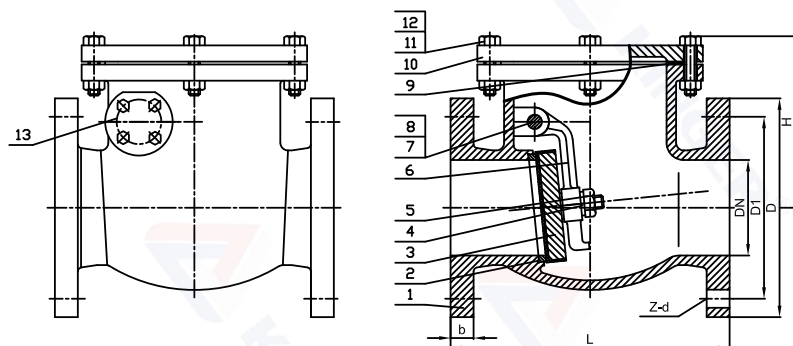


- Design Basis: AWWA C508
- Connection Ends: Flange to ASME B16.1 CL 125/ASME B16.42 CL150
- Working Pressure: 250PSI available upon request
- Temperature Range: 32°F -176°F
- Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550

Note:For special material request other than standard specification,please indicate clearly on the inquiry or order list.

Item No.	Dimensions (Inch)							
	Size	D	D1	b	z	d	L	H
JKHCV-F250 WLS 015	1.5"	5.00	3.88	0.56	4	0.625	6.50	4.72
JKHCV-F250 WLS 02	2"	6.00	4.75	0.62	4	0.750	8.00	5.39
JKHCV-F250 WLS 025	2.5"	7.00	5.50	0.69	4	0.750	8.50	5.63
JKHCV-F250 WLS 03	3"	7.50	6.00	0.75	4	0.750	9.50	6.06
JKHCV-F250 WLS 04	4"	9.00	7.50	0.94	8	0.750	11.50	6.73
JKHCV-F250 WLS 05	5"	10.00	8.50	0.94	8	0.875	13.00	8.03
JKHCV-F250 WLS 06	6"	11.00	9.50	1.00	8	0.875	14.00	8.62
JKHCV-F250 WLS 08	8"	13.50	11.75	1.12	8	0.875	19.50	10.16
JKHCV-F250 WLS 10	10"	16.00	14.25	1.19	12	1.000	24.50	11.42
JKHCV-F250 WLS 12	12"	19.00	17.00	1.25	12	1.000	27.50	12.80
JKHCV-F250 WLS 14	14"	21.00	18.75	1.38	12	1.125	31.00	14.21
JKHCV-F250 WLS 16	16"	23.50	21.25	1.44	16	1.125	36.00	15.28
JKHCV-F250 WLS 18	18"	25.00	22.75	1.56	16	1.250	40.00	17.72
JKHCV-F250 WLS 20	20"	27.50	25.00	1.69	20	1.250	40.00	20.39
JKHCV-F250 WLS 24	24"	32.00	29.50	1.88	20	1.375	48.00	24.41
JKHCV-F250 WLS 30	30"	38.75	36.00	2.12	28	1.375	56.00	30.04
JKHCV-F250 WLS 36	36"	46.00	42.75	2.38	32	1.625	77.00	37.80

AWWA C508 Flanged Resilient-Seated Swing Check Valve(JKHCV-F250-N) Without Weight / Lever & Spring



MATERIAL SPECIFICATION

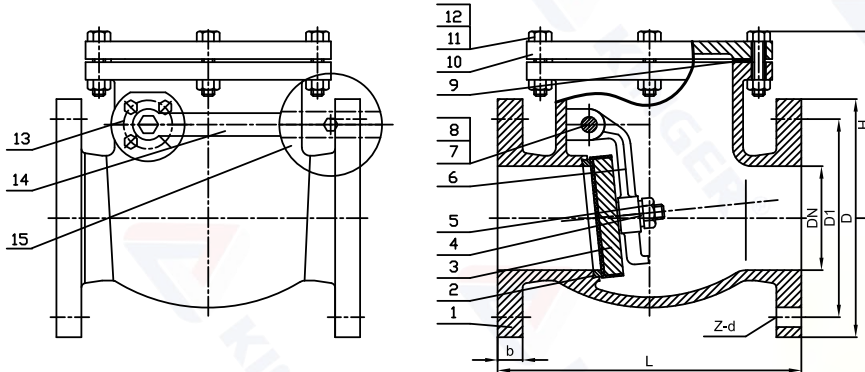
Part No.	Description	Material Specification
1	Body	Ductile Iron ASTM A536
2	Body Seat Ring	Brass ASTM B16
3	Disc	DI ASTM A536+EPDM ASTM D2000
4	Washer	Stainless Steel SS316
5	Nut	Stainless Steel SS316
6	Arm	Ductile Iron ASTM A536
7	Hing Pin	Stainless Steel SS420
8	O-Ring	EPDM ASTM D2000
9	Gasket	EPDM ASTM D2000
10	Bonnet	Ductile Iron ASTM A536
11	Bolt	Stainless Steel SS316
12	Nut	Stainless Steel SS316
13	Gland	Ductile Iron ASTM A536

- Design Basis: AWWA C508
- Connection Ends: Flange to ASME B16.1 CL 125/ASME B16.42 CL150
- Working Pressure: 250PSI available upon request
- Temperature Range: 32°F -176°F
- Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550

Note:For special material request other than standard specification,please indicate clearly on the inquiry or order list.

Item No.	Dimensions (Inch)							
	Size	D	D1	b	z	d	L	H
JKHCV-F250-N-015	1.5"	5.00	3.88	0.56	4	0.625	6.50	4.72
JKHCV-F250-N-02	2"	6.00	4.75	0.62	4	0.750	8.00	5.39
JKHCV-F250-N-025	2.5"	7.00	5.50	0.69	4	0.750	8.50	5.63
JKHCV-F250-N-03	3"	7.50	6.00	0.75	4	0.750	9.50	6.06
JKHCV-F250-N-04	4"	9.00	7.50	0.94	8	0.750	11.50	6.73
JKHCV-F250-N-05	5"	10.00	8.50	0.94	8	0.875	13.00	8.03
JKHCV-F250-N-06	6"	11.00	9.50	1.00	8	0.875	14.00	8.62
JKHCV-F250-N-08	8"	13.50	11.75	1.12	8	0.875	19.50	10.16
JKHCV-F250-N-10	10"	16.00	14.25	1.19	12	1.000	24.50	11.42
JKHCV-F250-N-12	12"	19.00	17.00	1.25	12	1.000	27.50	12.80
JKHCV-F250-N-14	14"	21.00	18.75	1.38	12	1.125	31.00	14.21
JKHCV-F250-N-16	16"	23.50	21.25	1.44	16	1.125	36.00	15.28
JKHCV-F250-N-18	18"	25.00	22.75	1.56	16	1.250	40.00	17.72
JKHCV-F250-N-20	20"	27.50	25.00	1.69	20	1.250	40.00	20.39
JKHCV-F250-N-24	24"	32.00	29.50	1.88	20	1.375	48.00	24.41
JKHCV-F250-N-30	30"	38.75	36.00	2.12	28	1.375	56.00	30.04
JKHCV-F250-N-36	36"	46.00	42.75	2.38	32	1.625	77.00	37.80

AWWA C508 Flanged Resilient-Seated Swing Check Valve With Weight & Lever(JKHCV-F250-LW)



MATERIAL SPECIFICATION

Part No.	Description	Material Specification
1	Body	Ductile Iron ASTM A536
2	Body Seat Ring	Brass ASTM B16
3	Disc	DI ASTM A536+EPDM ASTM D2000
4	Washer	Stainless Steel SS316
5	Nut	Stainless Steel SS316
6	Arm	Ductile Iron ASTM A536
7	Hing Pin	Stainless Steel SS420
8	O-Ring	EPDM ASTM D2000
9	Gasket	EPDM ASTM D2000
10	Bonnet	Ductile Iron ASTM A536
11	Bolt	Stainless Steel SS316
12	Nut	Stainless Steel SS316
13	Gland	Brass ASTM B16
		Ductile Iron ASTM A536
14	Hinge	Ductile Iron ASTM A536
15	Hammer	Ductile Iron ASTM A536

- Design Basis: AWWA C508
- Connection Ends: Flange to ASME B16.1 CL 125/ASME B16.42 CL150
- Working Pressure: 250PSI available upon request
- Temperature Range: 32°F -176°F
- Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550

Note:For special material request other than standard specification,please indicate clearly on the inquiry or order list.

Item No.	Dimensions (Inch)							
	Size	D	D1	b	z	d	L	H
JKHCV-F250-LW015	1.5"	5.00	3.88	0.56	4	0.625	6.50	4.72
JKHCV-F250-LW02	2"	6.00	4.75	0.62	4	0.750	8.00	5.39
JKHCV-F250-LW025	2.5"	7.00	5.50	0.69	4	0.750	8.50	5.63
JKHCV-F250-LW03	3"	7.50	6.00	0.75	4	0.750	9.50	6.06
JKHCV-F250-LW04	4"	9.00	7.50	0.94	8	0.750	11.50	6.73
JKHCV-F250-LW05	5"	10.00	8.50	0.94	8	0.875	13.00	8.03
JKHCV-F250-LW06	6"	11.00	9.50	1.00	8	0.875	14.00	8.62
JKHCV-F250-LW08	8"	13.50	11.75	1.12	8	0.875	19.50	10.16
JKHCV-F250-LW10	10"	16.00	14.25	1.19	12	1.000	24.50	11.42
JKHCV-F250-LW12	12"	19.00	17.00	1.25	12	1.000	27.50	12.80
JKHCV-F250-LW14	14"	21.00	18.75	1.38	12	1.125	31.00	14.21
JKHCV-F250-LW16	16"	23.50	21.25	1.44	16	1.125	36.00	15.28
JKHCV-F250-LW18	18"	25.00	22.75	1.56	16	1.250	40.00	17.72
JKHCV-F250-LW20	20"	27.50	25.00	1.69	20	1.250	40.00	20.39
JKHCV-F250-LW24	24"	32.00	29.50	1.88	20	1.375	48.00	24.41
JKHCV-F250-LW30	30"	38.75	36.00	2.12	28	1.375	56.00	30.04
JKHCV-F250-LW36	36"	46.00	42.75	2.38	32	1.625	77.00	37.80