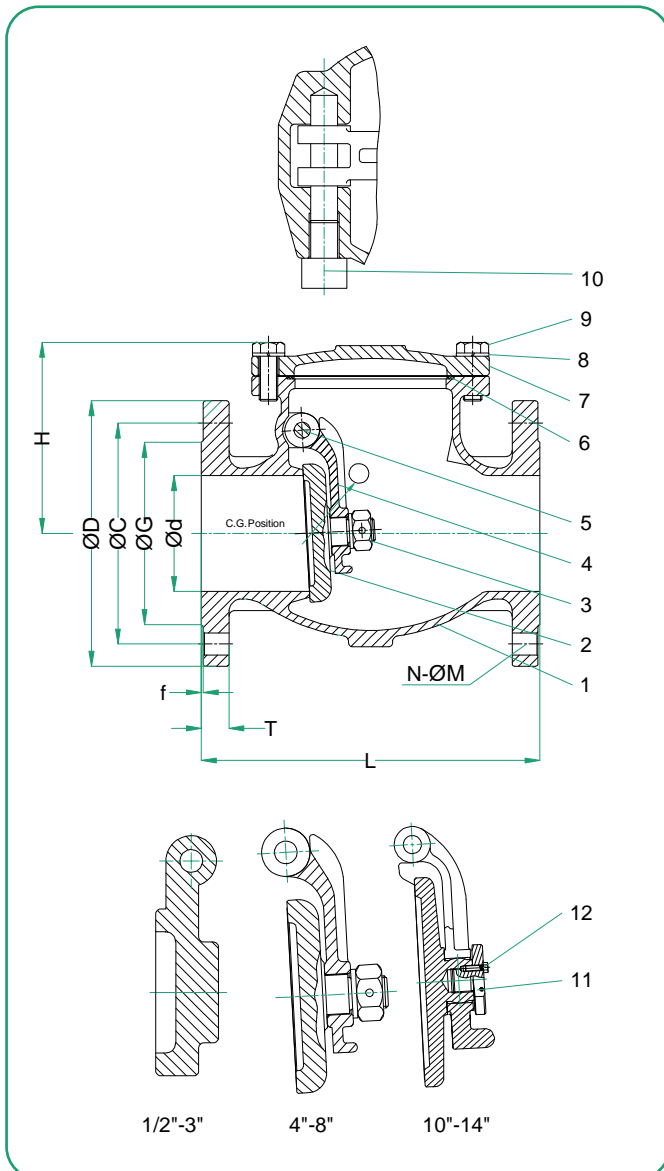


Features / Design



- 1.- Swing Check design acc. to ASME B16.34.
- 2.- Bolted cover.
- 3.- End connections Flanged RF.
- 4.- Investment cast body construction.
- 5.- Available in stainless steel.
- 6.- Flanged ends Class 150# acc. to ASME B16.5.
- 7.- Face to face acc. to ASME B16.10.
- 8.- Inspection and testing according to API 598.



Material List

NO.	DESCRIPTION	MATERIAL
1	BODY	ASTM A351 CF8M
2	DISC	ASTM A351 CF8M
3	NUT	SUS 316
4	ARM HINGE	ASTM A351 CF8M
5	HINGE PIN	SUS 316
6	GASKET	PTFE
7	BONNET	ASTM A351 CF8M
8	SPRING WASHERS	SUS 304
9	BONNET BOLT	SUS 304
10	BOLT	SUS 304
11	DISC CAP	ASTM A351 CF8M
12	BOLT	SUS 316

Dimensions (inches)

<i>NPS</i> (in)	<i>Ød</i> (in)	<i>L</i> (in)	<i>H</i> (in)	<i>ØD</i> (in)	<i>ØC</i> (in)	<i>ØG</i> (in)	<i>f</i> (in)	<i>T</i> (in)	<i>N-ØM</i> (in)	<i>CV</i> (USgpm)	<i>WEIGHT</i> (lb)
1/2"	0.59	4.25	2.00	3.50	2.38	1.33	0.06	0.44	4-0.625	21.00	3.55
3/4"	0.79	2.62	2.13	3.88	2.75	1.69	0.06	0.44	4-0.625	37.00	4.30
1"	0.98	5.00	2.52	4.25	3.12	2.00	0.06	0.44	4-0.625	48.00	4.60
1 1/4"	1.26	5.50	2.68	4.61	3.50	2.52	0.06	0.50	4-0.625	*	7.17
1 1/2"	1.57	6.50	2.95	5.00	3.88	2.83	0.06	0.56	4-0.75	55.00	10.32
2"	1.97	8.00	3.82	6.00	4.75	3.62	0.06	0.62	4-0.75	76.00	17.26
2 1/2"	2.56	8.50	4.37	7.00	5.50	4.12	0.06	0.69	4-0.75	108.00	25.51
3"	3.14	9.50	4.72	7.50	6.00	5.00	0.06	0.75	4-0.75	149.00	32.30
4"	3.94	11.50	6.38	9.00	7.50	6.19	0.06	0.94	8-0.75	280.00	61.84
5"	4.92	13.00	7.05	10.00	8.50	7.31	0.06	0.94	8-0.88	378.00	82.78
6"	5.90	14.00	8.00	11.00	9.50	8.50	0.06	1.00	8-0.88	480.00	103.71
8"	7.87	19.50	9.29	13.50	11.75	10.62	0.06	1.12	8-0.88	770.00	157.55
10"	9.84	24.50	11.90	16.00	14.25	12.75	0.06	1.19	12-1.00	1,300.00	295.95
12"	11.81	27.50	13.40	19.00	17.00	15.00	0.06	1.25	12-1.00	1,678.00	431.00

NOTE: * Please consult with manufacturer.

How to Order

VALVE BODY DESIGN (SERIES)		BONNET DESIGN		DISC DESIGN		MATERIAL		ENDS	CLASS	SIZE					
						BODY	TRIM								
71	Check Valve	B	Bolted Cover	W	Swing Check Design	30	CF8M	10	316 SS	F	Flanged RF	0	ANSI 150#	0.5	1/2"
														0.75	3/4"
														0.1	1"
														01.25	1 1/4"
														01.5	1 1/2"
														02	2"
														02.5	2 1/2"
														03	3"
														04	4"
														05	5"
														06	6"
08	8"														
10	10"														
12	12"														

Example:

Swing Check Valve, Bolted Cover, Body ASTM A351 CF8M, Trim 10 (316SS), Flanged RF ANSI Class 150#, Size 1/2".

71BW3010F00.5