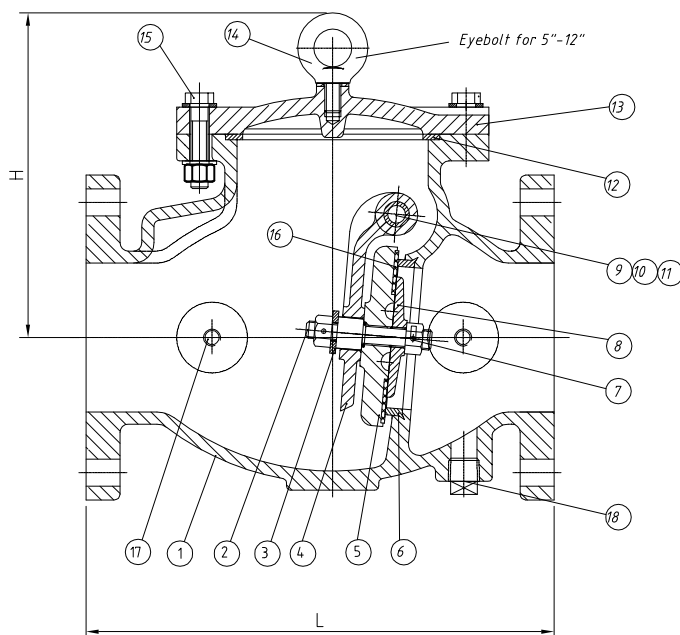


# SWING CHECK VALVE WITH FLANGED ENDS

MODEL LVCVFF



- Resilient seated (EPDM rubber face on the ductile iron disc)
- Bronze seat ring
- UL listed/ FM Approved
- "Clear Waterway" design
- Flanged ends to ANSI B16.1, Class 125
- Fusion Bonded Epoxy Coated Interior and Exterior per AWWA C550 Standard
- Rated at 300 psi (working pressure)
- 33.8° - 125.6° temperature range
- May be installed vertically or horizontally
- For vertical installations, flow must be in upward direction



No.	Part Name	Material	ASTIM Spec.
1	Body	Ductile Iron	A536 Grade 65-45-12
2	Disc Stud	Stainless Steel	A276 Grade 304
3	Retainer Washer	Stainless Steel	A276 Grade 304
4	Clapper Arm	Ductile Iron	A536 Grade 65-45-12
5	Disc	Ductile Iron	A536 Grade 65-45-12
6	Body Seat Ring	Bronze	B62 C83600
7	Nut	Stainless Steel	A276 Grade 304
8	Retainer Plate	Ductile Iron	A536 Grade 65-45-12
9	Hinge Pin	Stainless Steel	A276 Grade 304
10	Hinge Bushing	Brass	B16 C36000
11	Hinge Pin Plug	Stainless Steel	A276 Grade 304
12	Gasket	Rubber	EPDM D2000
13	Cover	Ductile Iron	A536 Grade 65-45-12
14	EyeBolt & Washer	Carbon Steel	A307 Grade B
15	Cover Bolt, Nut, Washer	Carbon Steel	A307 Grade B
16	Disc Seat Ring	Rubber	EPDM D2000
17	Plug A	Stainless Steel	A276 Type 304
18	Plug B	Stainless Steel	A276 Type 304

	Dimensions (Inch)								
Size	2	2½	3	4	5	6	8	10	12
Length	8	10	11	13	14	16	19 ½	22	26
Height	5 3/16	5 11/16	5 7/8	6 7/8	11 3/4	13 7/8	13 9/16	15 9/16	17 1/2
Weight (Lbs.)	25	29	37.5	55	88	110	129	480	621

PROJECT	APPROVAL STAMP
PROJECT:	<input type="checkbox"/> APPROVED
ADDRESS:	<input type="checkbox"/> APPROVED AS NOTED
ENGINEER:	<input type="checkbox"/> NOT APPROVED
SUBMITTAL DATA:	REMARKS:
NOTES 1:	
NOTES 2:	