

SWING CHECK VALVE, FLANGED ENDS

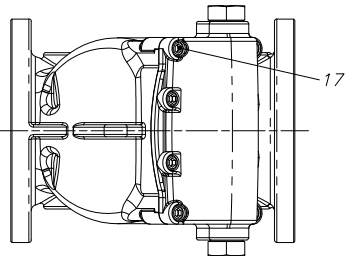
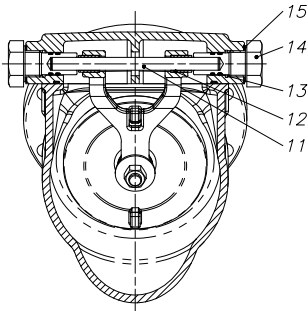
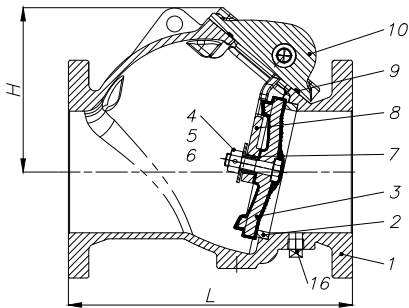
MODEL LVCFF-2



FEATURES:

These check valves may be installed in horizontal and vertical pipework if the flow is in an upwards direction. Valves must be provided with adequate support. Adjoining pipework must be supported to avoid the imposition of pipeline strains on the valve body. Heavy valves may need independent support or anchorage.

- Size: 2" - 12"
- Max working pressure: 350 PSI
- Temperature range: 33° F to 170° F
- UL/ULC Listed and FM Approved
- Removable inspection cover
- Corrosion resistant epoxy coating



No.	NAME	MATERIAL	ASTM Spec.	
1	Body	Ductile Iron	A536 GR. 65-45-12	
2	Body Seat	Bronze	B62 C83600	
3	Disc	Ductile Iron with EPDM Encapsulated		
4	Connecting Stem	Stainless Steel	A276 TYPE SS316	
5	Locking Nut	Stainless Steel	A276 TYPE SS304	
6	Washer	Stainless Steel	A276 TYPE SS304	
7	Bushing	Stainless Steel	A276 TYPE SS304	
8	Hinge	2"- 6"	Stainless Steel	A351 Grade CF8
		8"- 16"	Ductile Iron	A536 Grade 65-45-12
9	Gasket	Rubber	D2000 EPDM	
10	Bonnet	Ductile Iron	A536 Grade 65-45-12	
11	Hinge Pin	Stainless Steel	A276 TYPE SS304	
12	Shaft Bushing	Bronze	B62 C95200	
13	O-Ring	Rubber	D2000 NBR	
14	Locating Sleeve	Stainless Steel	A276 TYPE SS304	
15	Washer	Red Copper		
16	Plug	Stainless Steel	A276 TYPE SS304	
17	Screw	Carbon Steel	A307 Class B	

Note:

1. Design meet or exceed the requirements of AWWA C508 standard
2. Max. Working Pressure 350 PSI;
3. Flanged to ANSI B16.10 Class 125 or ASME B16.42 Class 150 FF
4. Fusion Bonded Coated Interior and Exterior

DIMENSIONS (In.)											
Size (In.)	2	2.5	3	4	5	6	8	10	12	14	16
L	8.0	8.5	9.5	11.5	13.0	14.0	19.5	24.5	27.5	31.0	36.0
H	4.1	4.4	4.9	6.2	7.7	8.1	10.4	12.0	14.0	15.9	17.6
Plug	3/8	1/2	1/2	1/2	1/2	3/4	3/4	1	1	1	1