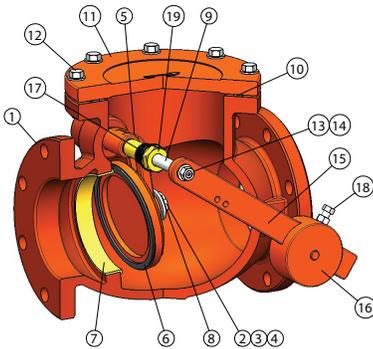




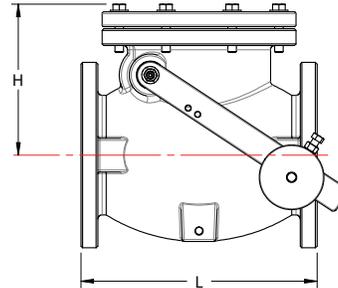
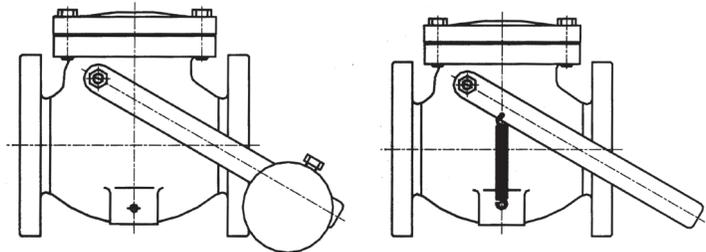
# Swing Check Valve

## Series 7700 - AWWA C508

ANSI 125 Body • Bolted Cap • Bronze Seat Ring • Buna Seal



Series 7700 (without lever or weight)  
 Series 7700-LW (with lever & weight)  
 Series 7700-LS (with lever & spring)



### MATERIAL LIST

ITEM NO.	DESCRIPTION	MATERIAL
1	Body	ASTM A126, Class B
2	Stud	AISI 304
3	Nut	AISI 304
4	Washer	AISI 304
5	Hanger	ASTM A126, Class B
6	Clapper and Seal	ASTM A126, Class B NBR
7	Seat Ring	ASTM B62 C83600
8	Spring Pin	AISI 304
9	Hanger Shaft	AISI 304
10	Gasket	NBR
11	Cover	ASTM A126, Class B
12	Bolt	AISI 304
13	Shaft Nut	AISI 304
14	Shaft Washer	AISI 304
15	Lever	AISI 1020
16	Weight	ASTM A126, Class B
17	Washer	PTFE
18	Set Screw	Carbon Steel
19	Packing Nut	Brass

### DIMENSIONAL DATA

Nominal Size	Part No.	L	H
2"	7700-F-120-*	8	4-3/4
2-1/2"	7700-F-125-*	8-1/2	5-5/16
3"	7700-F-130-*	9-1/2	5-1/2
4"	7700-F-140-*	11-1/2	6-5/8
5"	7700-F-150-*	13	7-3/18
6"	7700-F-160-*	14	8-15/32
8"	7700-F-180-*	19-1/2	10-1/2
10"	7700-F-200-*	24-1/2	12
12"	7700-F-220-*	27-1/2	13-1/2
14"	7700-F-240-*	31	17-3/4
16"	7700-F-260-*	36	20-1/2
18"	7700-F-280-*	36	21-5/8
20"	7700-F-300-*	40	23-1/4
24"	7700-F-340-*	48	26-3/4

#### NOTES:

1. Flange drilling to ANSI 125/150. Metric PN10/PN16 drilling is available upon request.
2. End to End Dimensions (Laying Length) to AWWA C-508 Standard for Full Waterway Swing Check Valves
3. Maximum working pressure: 200 psi.
4. Suitable for Water / Sludge / Sewage service
5. Fusion Bonded Epoxy Coated Interior and Exterior to AWWA C550. Powder Certified to NSF-61
6. Installed with standard flange accessories (AWWA C110).

\*Indicate (LW - with lever & weight, LS - with lever & spring)  
 Dimensions in inches

Form No. U0097

Note: Design and materials subject to change without notice.



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