

Swing Check Valve

Resilient Seated Flanged Ends



AFF-SW-55FF-300
AFF-SW-55FF-250
AFF-SW-55FF-200

Valve Standard

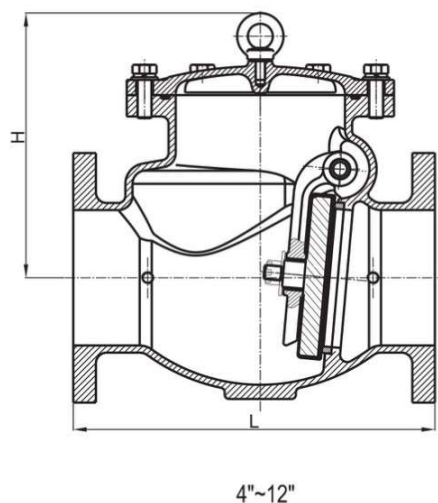
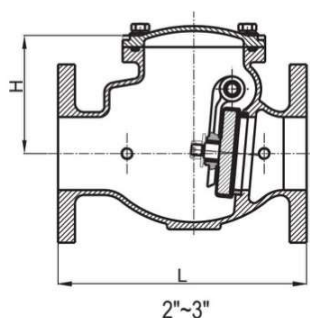
Conforms to AWWA C508, Clear Waterway

Working pressure

200PSI / 250PSI / 300PSI

Flanged Ends

ANSI B16.1 Class125/150/250,
EN1092-2 PN10/PN16/PN25
BS10 Table D/Table E



Materials List

Part Name	Material	Specification
Body	Ductile Iron	A536 65-45-12
Cover	Ductile Iron	A536 65-45-12
Clapper	Ductile Iron	A536 65-45-12+EPDM
Clapper Arm	Ductile Iron	A536 65-45-12
Hinge Pin	Stainless Steel	AISI 304
Seat	Bronze	ASTM B62
	Stainless Steel	AISI 304

Dimensions(mm/inch)

SIZE	mm	50	65	80	100	125	150	200	250	300
	inch	2	2½	3	4	5	6	8	10	12
L	mm	203	254	279	330	356	406	495	559	660
	inch	8	10	11	13	14	16	19.5	22	26
H	mm	117	128	132.5	222.5	290	297	365	417.5	453
	inch	4.61	5.04	5.22	8.76	11.42	11.69	14.37	16.44	17.83

AFF-SW-50FF-300, AFF-SW-50FF-250, AFF-SW-50FF-200, AFF-SW-55FF

Product Description

Model No	Description	Valve Size		Rated Working Pressure		Remarks
		in	(mm)	psi	(kPa)	
AFF-SW-50FF-300	Swing Check Valve, Flanged	N/A through N/A	(2 through 12)	300	(2065)	a, b
AFF-SW-50FF-250	Swing Check Valve, Flanged	N/A through N/A	(2 through 12)	300	(2065)	a, b
AFF-SW-50FF-200	Swing Check Valve, Flanged	N/A through N/A	(2 through 12)	300	(2065)	a, b
AFF-SW-55FF	Swing Check Valve, Flanged	N/A through N/A	(2 through 12)	300	(2065)	a, b

- Remarks:**
- a.) For use in horizontal and vertical installations
 - b.) Resilient Seated Valves

Details

Category	Check Valves, Single
Class of Work	1210 - Single Check Valves
Approval Standard	FM 1210 - Swing Check Valves
Certification Type	FM Approved
Listing Country	United States of America

Company

Arita Valve (Houston) Inc
10511 Windsor Ln B110,
Houston , Texas 77031
United States of America
<http://unimechflow.com>