



'Fluid control' the Complete solution from one source !

Universal Engineering

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SWING CHECK VALVE 150# & 300#

Technical Specification

Manufacturing Std : BS 1868
Face to Face : ANSI B16.10
End Connection : Flanged Ends to
ANSI B16.5 RF
150#/300#

P.No.	Qty.	Parts
1	1	BODY
2	1	COVER
3	1	HINGE
4	1	SEAT RING
5	1	DISC
6	2	DISC RETAINING NUTS
7	1	DISC WASHER
8	1	HINGE PIN
9	1	COVER GASKET
10	Req.	COVER STUDS
11	Req.	COVER NUTS

Test Pressure			
ASA 150#	TESTING HYDRAULIC	BODY 425 PSIG	SEAT 300 PSIG
ASA 300#	TESTING HYDRAULIC	BODY 1100 PSIG	SEAT 800 PSIG

Available Options		
STRUCTURE	End Connection	Flange End as per ASA 150# / 300#
MATERIAL	Body	WCB, WC6, WC9, C5, CF8, CF8M, CF3, ETC
	Trims	BS 1868

Features

Design Standards:

- BS 1868

Design Configurations:

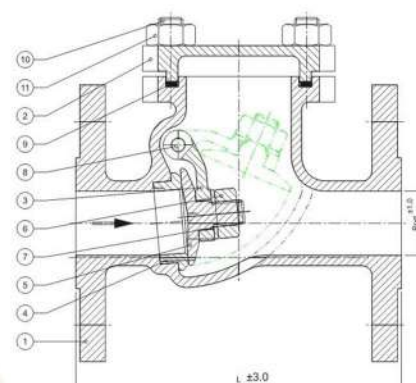
- Bolted Cover
- Swing Type Disc

Size Range:

- 1" - 12" DN25-DN300

Pressure Rating:

- ANSI 150 Up to ANSI 300



Size		25	32	40	50	65	80	100	125	150	200	250	300
Port		25	32	38	51	64	76	102	127	152	203	254	305
L Face to Face-RF	(ASA-150#)	127	139.7	165.1	203.2	215.9	241.3	292.1	330.2	355.6	495.3	622.3	698.5
	(ASA-300#)	215.9	228.6	241.3	266.7	292.1	317.5	355.6	400	444.5	533.4	622.3	711.2

All dimensions are in M.M.

