



## SWING CHECK VALVE



Valves	Minimum Test Pressure in PSig	
	Shell Test	Back Seat / Seat Test
150#	430	315
300#	1110	815
600#	2220	1630

The minimum test duration as follows:		
Valve Size	Shell Test	Back Seat/Seat Test
DN15 TO DN50	15 Seconds	15 Seconds
DN150 TO DN250	60 Seconds	60 Seconds
DN300 TO DN450	120 Seconds	120 Seconds

Part Name	Carbon Steel	Alloy Steel	Stainless Steel
Body	A216 WCB/WCC	A352 LCB/LCC	A217 WC6/WC9/C5/C12
Bonnet	A216 WCB/WCC	A352 LCB/LCC	A217 WC6/WC9/C5/C12
Seat Ring	A216 WCB/WCC+13% Cr/A217 CA15	A351 CF8	A217 WC6/WC9/C5/C12/CA15
Disc	A216 WCB+13% Cr.	A351 CF8	A217 WC6/WC9/C5/C12 + 13% Cr.
Hinge	A216 WCB/WCC	A351 CF8	A217 WC6/WC9/C5/C12
Hinge Pin	A276 SS 410	A276 SS 304	A276 SS 410
Side Plug	A276 SS 304	A276 304	A276 SS 304
Joint Stud	A 193 B7	A320 L7	A193 B16
Joint Stud Nuts	A 193 2H	A194 7	A194 7
Gasket	Spiral Wounded SS316/316L/304/304L/321/A-20 with grafoil filler		
Disc Nut	Stainless Steel		

### Note :

- 1 ) Trim in different combination like Trim - 1,2,5,8,9,10,11,12,13,14,15,16,17,18. Also provided against requirement.
- 2 ) We have enough potential to attend any special requirements.



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