

CAST IRON

SWING CHECK VALVE

SUPER TROUBLE - FREE PERFORMANCE

DESCRIPTION :

'WJ' Cast Iron Swing Check Valve, with 13% Cr. S.S. (AISI-410) trim, bolted bonnet and with flanged ends to BS-10 Table 'F' are suitable for 150 PSIG (10.54 Kg/Cm²g) max. pressure at 428°F (220°C). Body tested to 300 PSIG (21.08 Kg/Cm²g) and seat tested to 150 PSIG (10.54 Kg/Cm²g) Hydraulic Pressure.

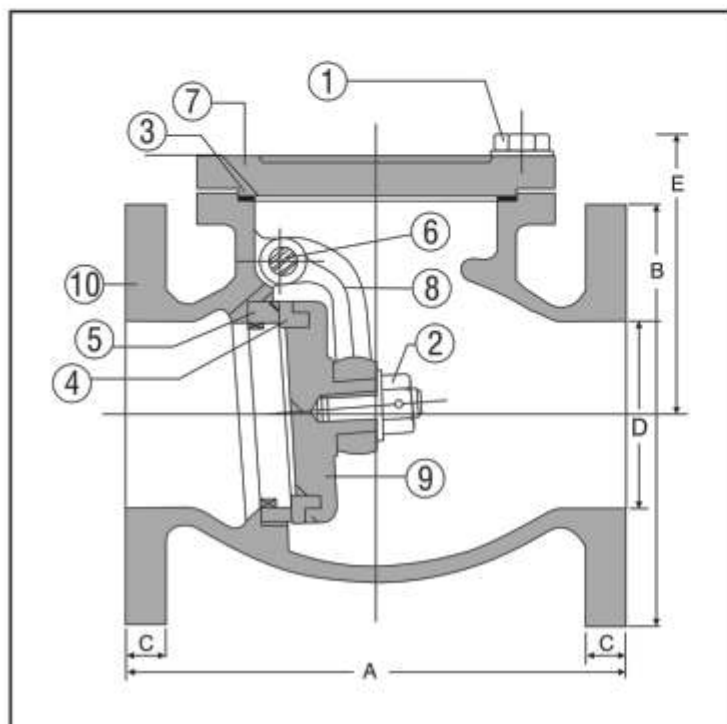
These swing check valves can also be supplied in all Iron or Bronze trim and with soft seats of nitrile rubber & teflon with flanges as per BS-10 Table 'D' and ANSI Class-125.

TESTING AND CERTIFICATION :

All Swing Check Valves are tested at double the max. working pressure.

If required IBR Test Certificate can also be provided in Form III-C issued by The Director of Boilers, Punjab.





DIMENSIONS					
Nominal Size	A	B	C	D	E (Approx.)
40 mm (1½")	165	139.7	15.88	38	98
50 mm (2")	203	165.1	19.05	50	118
65 mm (2½")	216	184.15	19.05	65	128
80 mm (3")	241	203.2	19.05	76.2	138
100 mm (4")	292	228.6	22.2	100	175
125 mm (5")	330	279.4	25.4	125	195
150 mm (6")	356	304.8	25.4	150	220

MATERIALS			
PART No.	NAME OF PART	MATERIAL	SPECIFICATION
1.	Studs with Nuts	M.S.	----
2.	Studs with Nuts	M.S.	----
3.	Gasket	Steam Jointing	----
4.	Disc Ring	S.S. / Bronze	AISI-410/IBR 282 (a) (IV) Gr. B
5.	Body Seat Ring	S.S. / Bronze	AISI-410/IBR 282 (a) (IV) Gr. B
6.	Hinge Pin	S.S. / Extruded Brass Rod	AISI-410/IS : 3488-1980
7.	Cover	Cast Iron	IBR 86 to 93 Gr. A / IS-210 FG-200
8.	Hinge	Cast Iron	IBR 86 to 93 Gr. A / IS-210 FG-200
9.	Disc	Cast Iron	IBR 86 to 93 Gr. A / IS-210 FG-200
10.	Body	Cast Iron	IBR 86 to 93 Gr. A / IS-210 FG-200
11.	Side Plug	Bronze / S.S.	IBR 282 (a) (IV) Gr. B / AISI-410