

Nivz Valves & Automation

Swing Check Valve (Jacketed), NRV

DRG. No.: **JNSC15/30**

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Rev. No.

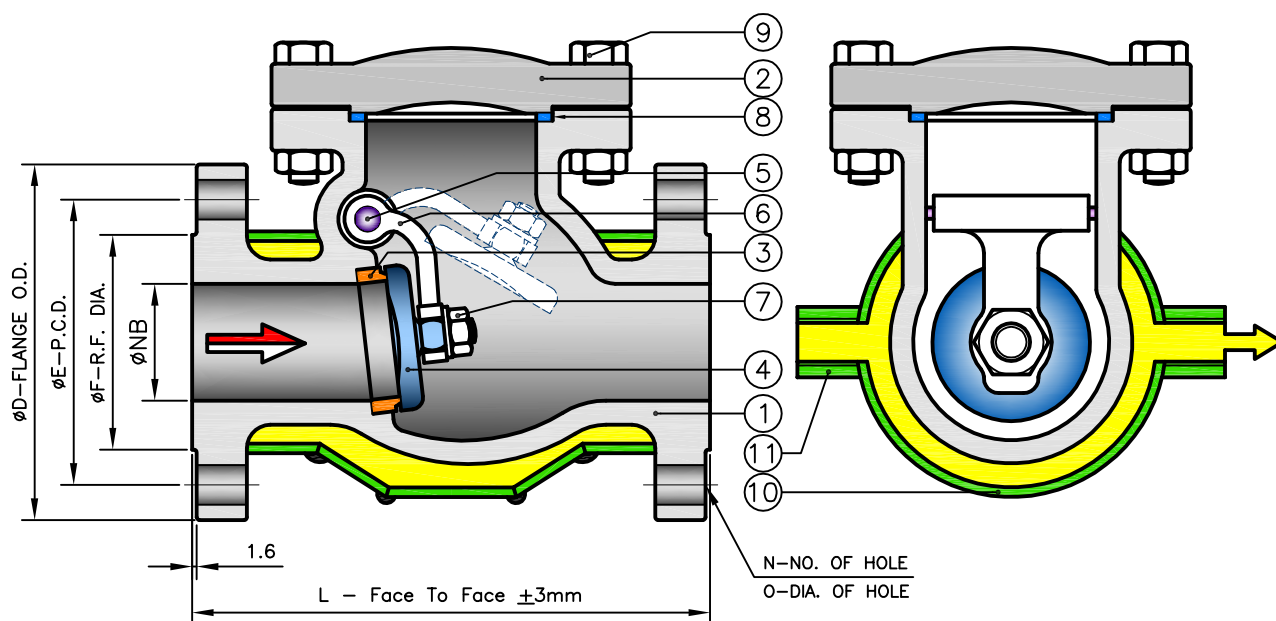
FEATURES

- * Bolted Cover Design
- * Renewable/Seal Welded/Integral Seat Available
- * Tilting Disc Design Available [Optional]
- * Disc & Seat Stellite Hard Face [Optional]

Pressure Rating : 150 #
End Connection : Flanged End
Flange Drilling : ANSI B 16.5, Class 150
Face To Face : ANSI B 16.10
Jacket Connection : BSP/NPT (Female)

Nomenclature:-

NO.	PART NAME	MATERIAL
1	Body	ASTM A 216 GR. WCB
2	Cover	ASTM A 351 GR. CF 8/8M/3/3M
3	Seat Ring	S.S. 410/304/316/304L/316L
4	Disc	CA 15/WCB+13% Cr. Face/ ASTM A 351 GR. CF 8/8M/3/3M
5	Hinge Pin	S.S. 410/304/316/304L/316L
6	Hinge Lever	WCB/CF 8/8M/3/3M
7	Disc Lock Nut	C.S./2H/S.S. 304/316/304L/316L
8	Gasket	SP. WOUND with GRAFOIL Filled
9	Bolt & Nut	C.S./B7/2H/S.S. 304/316/304L/316L
10	Jacket (Fabricated)	C.S./S.S. 304/316
11	Jacket Coupling	C.S./S.S. 304/316



Design Standard : BS 1868/API 6D

Dimensions [150 Class]

SIZE	40x65	50x80	80x100	100x150	150x200	200x300
ØNB	38	50	75	100	150	200
L	165	203	241	292	356	495
ØD	177.8	190.5	228.6	279	343	483
ØE	139.7	152.4	190.5	241.3	298.4	431.8
ØF	104.7	127.0	157.2	215.9	269.9	381
N	4	4	8	8	8	12
ØO	19	19	19	22.2	22.2	25.4

All Dimensions Are In mm

Testing Standard : BS EN 12266 I

Test Pressure in PSIG/BAR/KG./CM ²			
Test	Hydrostatic		
Pr. Rating	150#		
Body	425	29.3	30
Seat	300	20.7	21
Jacket Test	80	5.5	5.6

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VALVES & AUTOMATION
www.nivzvalves.com

Client

Enq./Order No.

Job / Project

Manufactured By : **Nivz Valves & Automation**, Ahmedabad, Gujarat, INDIA.

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Drwn.

For Record

For Reference

For Approval