

# Nivz Valves & Automation

## Swing Check Valve (Jacketed), NRV

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

00  
Rev. No.

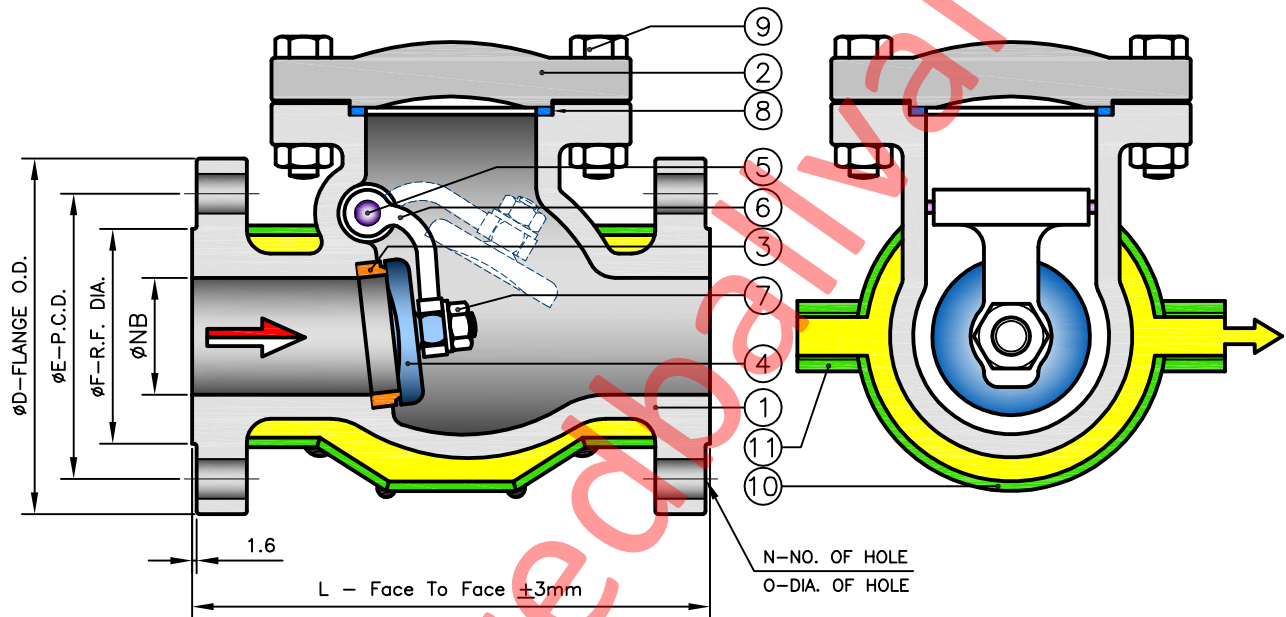
### FEATURES

- \* 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
$\phi NB$	38	50	75	100	150	200
L	165	203	241	292	356	495
$\phi D$	177.8	190.5	228.6	279	343	483
$\phi E$	139.7	152.4	190.5	241.3	298.4	431.8
$\phi F$	104.7	127.0	157.2	215.9	269.9	381
N	4	4	8	8	8	12
$\phi O$	19	19	19	22.2	22.2	25.4

All Dimensions Are In mm

Testing Standard : BS EN 12266 I

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



VALVES & AUTOMATION  
[www.nivzvalves.com](http://www.nivzvalves.com)

Client \_\_\_\_\_

Enq./Order No. \_\_\_\_\_

Job / Project \_\_\_\_\_

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

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Appd. \_\_\_\_\_

Chkd. \_\_\_\_\_

Drwn. \_\_\_\_\_

For Record

For Reference

For Approval