

Nivz Valves & Automation

Wafer Type Check Valve, NRV

DRG. No.: NWC10/16

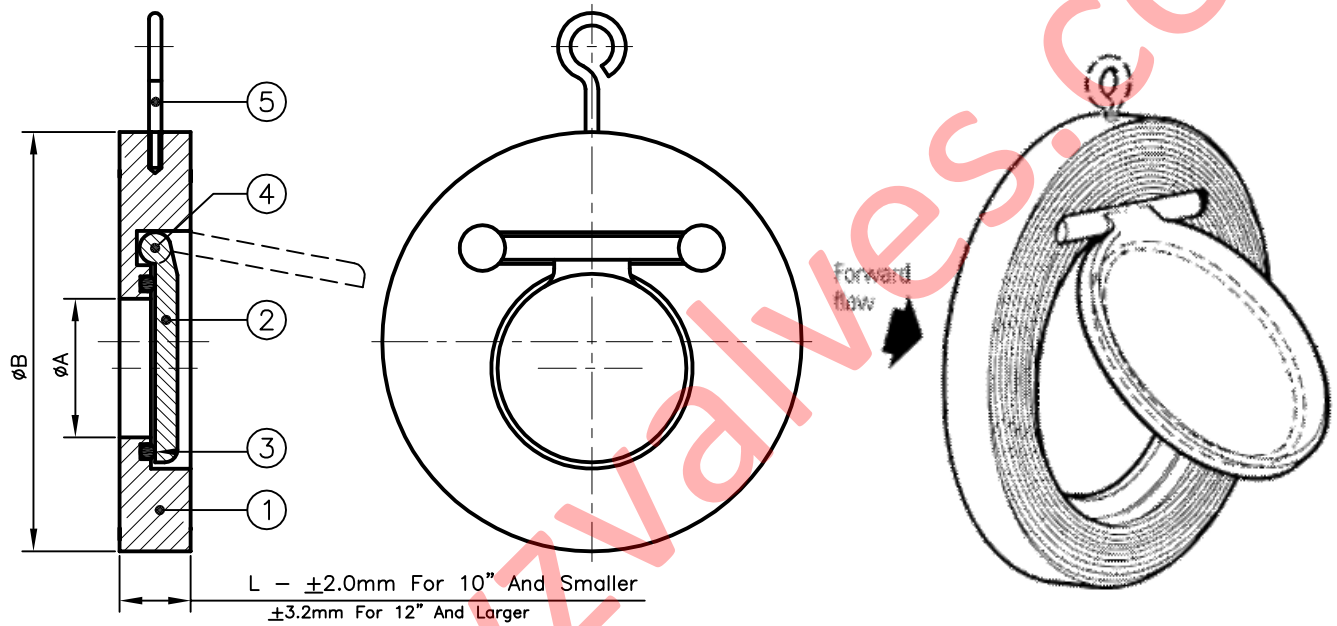
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Rev. No.

Pressure Rating : PN 10/PN 16
End Connection : Wafer, Sandwich Type, Flangeless
Valve Mounting : Suitable Between Class 150/PN 10/PN 16/
BS 10 Table D/E/F Flanges
Face To Face : API 6D/ANSI B 16.10 (Short Pattern)

Nomenclature:-

NO.	PART NAME	MATERIAL
1	Body	CAST IRON ASTM A 216 GR. WCB ASTM A 351 GR. CF 8/8M/3/3M
2	Disc	C.S./S.S. 304/316/304L/316L
3	Seat "O" Ring	NITRILE/NEOPRENE/EPDM/NBR/BUNA-N/ VITON/SILICON
4	Hinge Pin	C.S./S.S. 304/316/304L/316L
5	Lifting Hook	C.S./S.S. 304



Design Standard : API 6D/ANSI B 16.10 (Short Pattern)

Dimensions [150 Class]

SIZE	25	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	16	19	19	19	19	19	19	19	28.5	28.5	38	44.5	51	60.5	63.5	70
ØA	14	22	30	40	52	71	93	114	157	195	230	270	310	360	406	490
ØB	PN10	72	93	108	128	143	163	193	219	274	329	379	438	489	538	695
	PN16	72	93	108	128	143	163	193	219	274	329	385	444	496	555	799
	BS10-D	69	86	97	110	129	161	193	218	274	335	385	446	496	559	727
	BS10-E	69	86	97	110	129	161	193	215	274	335	383	446	496	559	724
	150#	64	86	104	123	136	174	196	221	278	339	409	449	512	545	714

Testing Standard : API6D/API 598

Test Pressure in PSIG/BAR/KG./CM ²						
Test	Hydrostatic					
Pr. Rating	PN10			PN16		
Body	213	14.7	15	341	23.9	24
Seat	142	9.8	10	230	15.7	16

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VALVES & AUTOMATION
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Client _____

Order / Enq. No. _____

Job / Project _____

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

Due to continuous development programme, the design and data given in this leaflet are subject to change without prior notice

Appd. _____

Chkd. _____

Drwn. _____

☐ For Record

☒ For Reference

☐ For Approval