

Nivz Valves & Automation

Globe Valve, Bolted Bonnet, Rising Stem, ND40

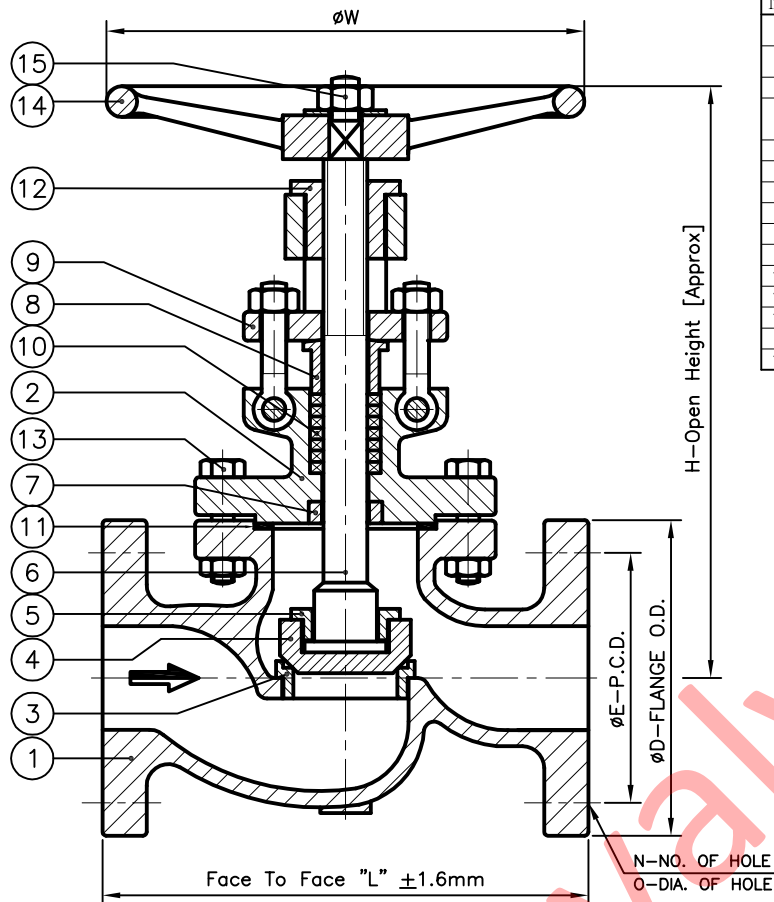
DRG. No.: GL40

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Rev. No.

Nomenclature:-

NO.	PART NAME	MATERIAL
1	Body	CAST IRON/ASTM A 216 GR. WCB
2	Bonnet	ASTM A 351 GR. CF 8/8M
3	Seat Ring	ASTM A 351 GR. CN 7M
4	Disc	CA 15/AISI 410/304/316/ALLOY 20
5	Disc Nut	CA 15/WCB+13% Cr. Face/ AISI 304/316/CF 8/CF 8M/ALLOY 20
6	Stem	AISI 410/304/316/ALLOY 20
7	Back Seat Bush	AISI 410/304/316/ALLOY 20
8	Gland Bush	AISI 410/304/316/ALLOY 20
9	Gland Flange	C.S./S.S.
10	Gland Packing	Grafoil/P.T.F.E Impregnated Asbestos
11	Gasket	CAF/Sp. Wound with P.T.F.E./CAF/Grafoil
12	Yoke Bush	CAF/Sp. Wound with P.T.F.E./CAF/Grafoil
13	Bonnet Bolt & Nut	C.S./A 439 GR. D2/Ph. Bronze
14	Hand Wheel	C.S./A193 GR. B7/2H/S.S. 304/316
15	Wheel Nut	Cast Iron/Cabon Steel/Ductile Iron
		C.S./A194 GR. 2H/S.S. 304/316



Pressure Rating : PN16/ PN40
End Connection : Flanged End
Flange Drilling : BS 10 Table 'F'/'H'
Face To Face : ANSI B 16.10

FEATURES

- * Deep Stuffing Box
- * Gland Seal Design With Lantern Ring Option
- * Graphite Ring Ensures Effective Stem Sealing
- * Self Aligning Two Piece Gland
- * Hardened Back Sheet For Max. Service Life
- * Seat, Disc & Back Seat Stellite Optional

Design Standard : BS 1873/DIN Std.

Dimensions [Table - F]

SIZE	25	40	50	65	80	100	150	200	250	300
L	160	200	230	290	310	350	480	600	730	850
ϕD	121	140	165	184	203	229	305	368	432	489
ϕE	87	105	127	146	165	190	260	324	381	438
N	4	4	4	8	8	8	8	8	12	12
ϕO	15.8	15.8	19	19	19	19	22.2	22.2	25.4	25.4
H	230	285	335	355	380	432	520	610	675	950
ϕW	125	178	178	240	240	240	340	470	470	510

All Dimensions Are In mm



Testing Standard : BS 6755-I

Test Pressure in PSIG

Test	Hydrostatic		Air
Pr. Rating	PN 16	PN 40	
MOC	C.I.	C.S./S.S.	
Body	300	855	
Seat	300	855	80
Back Seat	230	570	



VALVES & AUTOMATION
www.nivzvalves.com

Client _____
Order / Enq. No. _____
Job / Project _____
Manufactured By : **Nivz Valves & Automation**, Ahmedabad, Gujarat, INDIA.

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