

Nivz Valves & Automation

Globe Valve, Bolted Bonnet, Rising Stem

DRG. No.: GL60

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Rev. No.

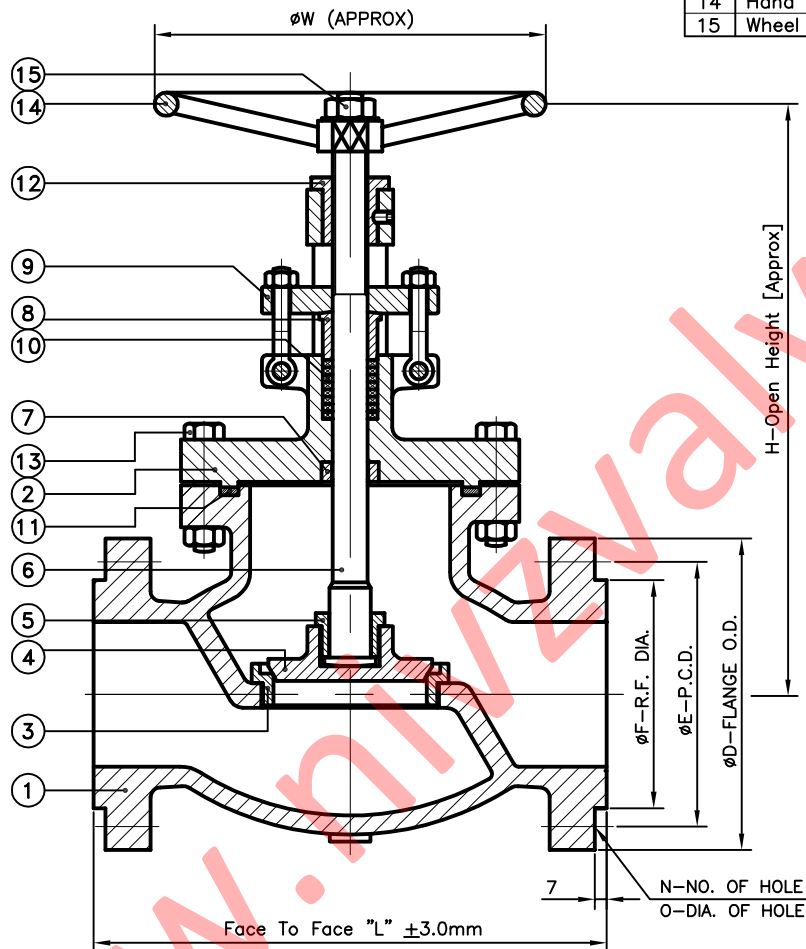
Pressure Rating : 600#
End Connection : Flanged End
Flange Drilling : ANSI B 16.5 600#
Face To Face : ANSI B 16.10

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]

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	CA 15/AISI 410/304/316/ALLOY 20
4	Disc	CA 15/WCB+13% Cr. Face/ AISI 304/316/CF 8/CF 8M/ALLOY 20
5	Disc Nut	AISI 410/304/316/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	C.S./A 439 GR. D2/Ph. Bronze
13	Bonnet Bolt & Nut	C.S./A193 GR. B7/2H/S.S. 304/316
14	Hand Wheel	Cast Iron/Carbon Steel/Ductile Iron
15	Wheel Nut	C.S./A194 GR. 2H/S.S. 304/316



Design Standard : BS 1873

Dimensions [600 Class]

SIZE	25	40	50	65	80	100	125	150	200	250	300
L	216	241	292	330	356	432	508	559	660	787	838
øD	125	155	165	190	210	275	330	355	420	510	560
øE	88.9	114.3	127	149.2	168.3	215.9	266.7	292.1	349.2	431.8	489
øF	50.8	73	92.1	104.7	127.0	157.2	185.6	215.9	269.9	323.8	381
N	4	4	8	8	8	8	8	12	12	16	20
øO	19	22.2	19	22.2	22.2	25.4	28.6	28.6	31.7	34.9	34.9
H	295	350	415	490	550	590	620	700	950	1140	1320
øW	200	250	250	300	350	350	450	450	600	760	760

All Dimensions Are In mm

Testing Standard : BS 6755-I

Test Pressure in PSIG/BAR/KG./CM²

Test	Hydrostatic		
Pr. Rating	600#		
Body	2175	151	154
Seat	1600	111	113
Back Seat	1600	111	113



VALVES & AUTOMATION

www.nivzvalves.com

Client

Order / Enq. No.

Job / Project

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

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