

Nivz Valves & Automation

Gate Valve, OS & Y Type, Rising Stem

DRG. No.: GTG15-26/40

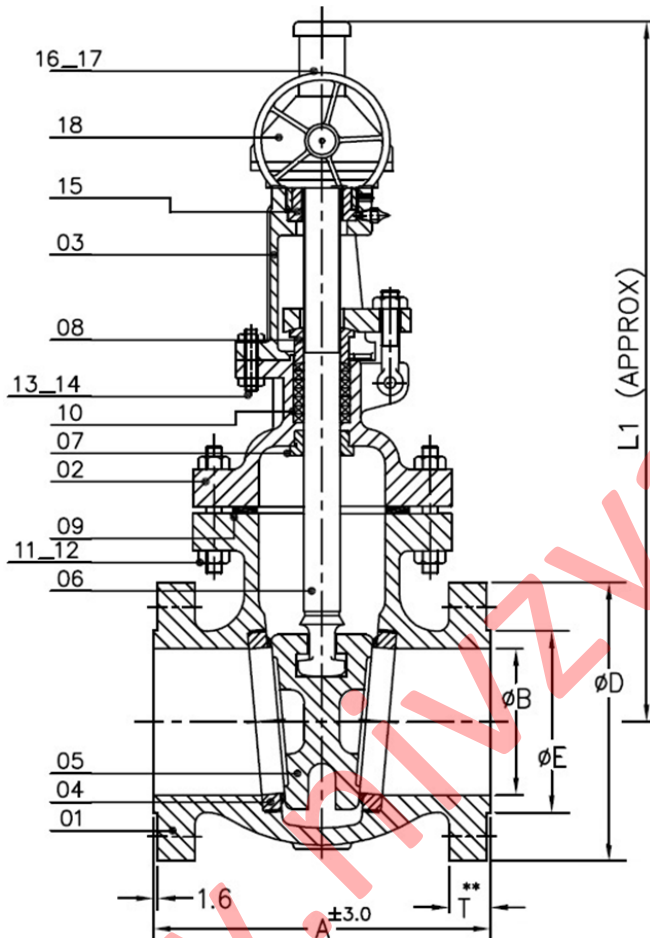
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Rev. No.

Pressure Rating : 150 #
End Connection : Flanged End, RF
Flange Drilling : ANSI B 16.47, 150# (Series - A)
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, Wedge & Back Seat Stellite [Optional]



Nomenclature:-

NO.	PART NAME	MATERIAL
1	Body	A 216 GR. WCB/A 352 LCB/
2	Bonnet	A 217 GR. WC6/WC9/C5/C12/
3	Yoke	A 351 GR. CF 8/CF8M/CF/3/3M/CN7M
4	Seat Ring	S.S. 410/304/316/304L/316L/ALLOY 20
5	Wedge	WCB/LCB/WC6/WC9/C5/C12/CF8/8M/CF3/3M/CN7M
6	Stem	S.S. 410/304/316/304L/316L/ALLOY 20
7	Back Seat Bush	S.S. 410/304/316/304L/316L/ALLOY 20
8	Gland Bush	S.S. 410/304/316/304L/316L/ALLOY 20
9	Gasket	SP. WOUND +CAF/GRAPHITE/PTFE/TENSED
10	Gland Packing	GRAFOIL/PTFE
11	Body Stud	A 193 GR.B7/S.S. 304/316
12	Body Stud Nut	A 194 GR.2H/S.S. 304/316
13	Yoke Stud	A 193 GR.B7/S.S. 304/316
14	Yoke Stud Nut	A 194 GR.2H/S.S. 304/316
15	Yoke Sleeve	DUCTILE IRON/A 439 GR. D2
16	Hand Wheel	C.S.
17	Hand Wheel Nut	C.S.
18	Gear Box	Nivz Make

Design Standard : API 600

Dimensions [150 Class]

SIZE	650	700	750	800	850	900	950	1000
A	559	610	610	660	686	711	737	762
B	635	686	737	794	830	876	925	976
D	870	927.1	984.3	1060.5	1111.1	1168.4	1238.2	1289.0
E	749.3	800.1	857.3	914.4	965.2	1022.4	1073.1	1123.9
L1	2690	2900	3150	3300	3500	3700	3930	4140
T	68.33	71.37	74.68	81.03	82.55	90.42	87.38	90.42
FLANGE DRILLING	PCD	806.4	863.6	914.4	977.9	1028.7	1149.3	1200
	DIA.	35.0	35.0	35.0	41.1	41.1	41.1	41.1
	NOS.	24	28	28	28	32	32	36
WT.(KG.) APPROX	1900	2005	2115	2230	3050	3845	4100	4220

All Dimensions Are In mm

Testing Standard : API 598

Test Pressure in PSIG/BAR/KG./CM²

Test	Hydrostatic		
Pr. Rating	150#		
MOC	C.S/S.S.		
Body	425	29.3	30
Seat	300	20.7	21



VALVES & AUTOMATION

www.nivzvalves.com

Client

Order / Enq. No.

Job / Project

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

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