

Nivz Valves & Automation

Gate Valve, OS & Y Type, Rising Stem

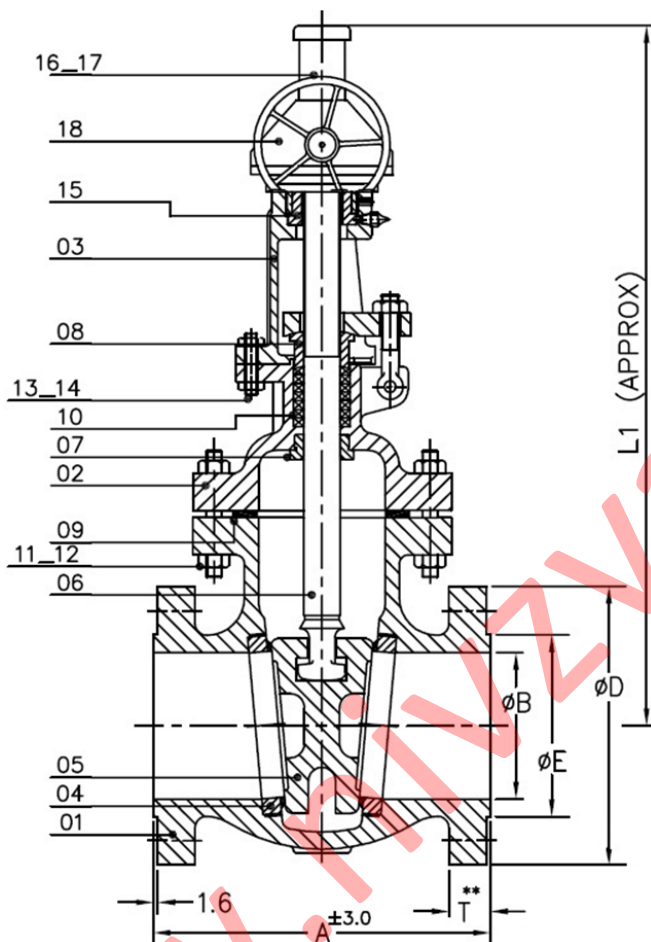
DRG. No.: GTG15-12/24

00
Rev. No.

Pressure Rating : 150 #
End Connection : Flanged End, RF
Flange Drilling : ANSI B 16.5 150#
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	300	350	400	450	500	600
A	356	381	406	432	457	508
B	304.8	336.6	387.4	438.2	489.0	590.6
D	485	535	595	635	700	815
E	381	412.8	469.9	533.4	584.2	692.2
L1	1400	1555	1750	1925	2100	2550
T	30.2	33.4	35	38.1	41.3	46.1
FLANGE DRILLING	PCD	431.8	476.3	539.8	577.9	635
	DIA.	25.4	28.5	28.5	31.7	31.7
	NOS.	12	12	16	16	20
WT.(KG.) APPROX	390	560	690	855	1090	1350

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

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VALVES & AUTOMATION
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Client

Order / Enq. No.

Job / Project

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

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