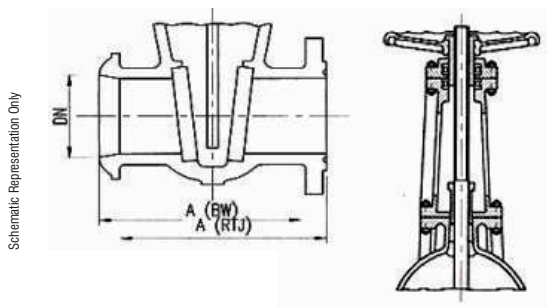
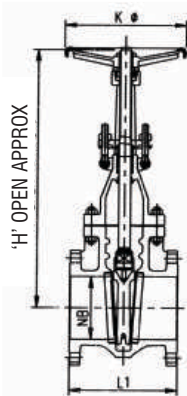
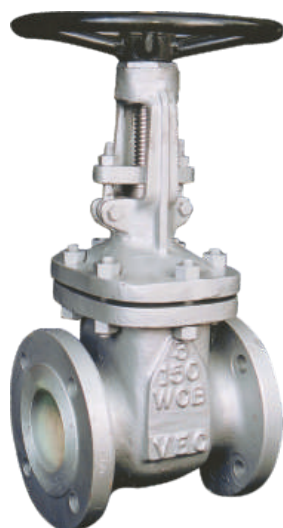




GATE VALVES



TWO PIECE BONNET
SIZES DN 350 mm
AND ABOVE



BUTT-WELD END

Material Specification:

NOMENCLATURE	MATERIAL
BODY	ASTM A-216 Gr. WCB
BONNET	ASTM A-216 Gr. WCB
STEM	AISI 410
WEDGE	13% CR STEEL (UPTO 21/2") ASTM A-216 Gr. WCB + 13% Cr. FACED (3" & LARGER)
SEAT RING	AISI 410
GLAND	GRAPHITE
GLAND PACKING	WCB / STEEL
GLAND FLANGE	M.I / M.S
HANDWHEEL	S.S SPIRAL WOUND
GASKET	ASTM A-193 GR B7 / A-194 GR 2H
BONNET STUD/NUT	ASTM A-105 / 2H
EYE BOLT/NUT	AISI 410
BACK SEAT	ASTM A-439 Gr. D2 / ASTM A-395
YOKE SLEEVE	BRASS / C.S.
GREASE NIPPLE	

Material of Construction (MOC)

- WCB
- LCB
- Cast iron
- Stainless Steel 304/316/304L/316L

Special MOC:

- CN 7M
- S.S 904L
- Duplex Steel
- and others

Size:

- 1/2" to 24"
- Sluice Valves Up to 48"
- Fabricated Gate Valves upto 120"

REFERRED STANDARDS	TEST PRESSURE	Kg/cm ²
BS-1414 (STD. BORE)	BODY (HYD)	31.0
ANSI B 16.10	SEAT (HYD)	22.0
ANSI B 16.5	SEAT (AIR)	7.0
API-600		

Pressure Rating:

- Class: 150-300-600-800-900-1500-2500#

End Connections:

- Butt-Weld Ends
- Flanged Ends
- RTJ Ends
- Socket Weld
- Screwed Ends

Optional & Accessories:

Valves with flanges drilled as per DIN/BS/IS/JIS

- By-pass arrangement
- Extended bonnet
- Extra Deep Gland arrangement
- Electric/Pneumatic actuators

DIMENSIONAL DATA IN MM FOR CLASS 150 :

VALVE SIZE	50	65	80	100	150	200	250	300	350	400	450	500	550	600
L1	178	190	203	229	267	292	330	356	381	406	432	457	483	508
L2	216	241	283	305	403	419	457	502	572	610	660	711	782	813
H (APPROX.)	305	320	390	435	590	660	735	840	1065	1105	1225	1360	1500	1750
K Ø	200	200	250	250	350	450	500	500	700	800	800	850	900	900

Technical Information subject to change without notice

Quality Valves you can rely on, Always.