



JV060019

**Carbon Steel
ANSI 150
Gate Valve**

Flanged ASA 150

Other flange drillings or undrilled on request



The JV060019 carbon steel bolted bonnet gate valve is suited for process, off shore and petro-chemical industry use.

They are robustly constructed having a flexible wedge which gives a positive shut off even when the pipework in which the valve is fitted, is stressed.

These valves are usually flanged to ANSI B16.5 standards but can also be supplied to BS4504 & BS10 standards.

Features, Benefits & Approvals

- Designed to API 600, BS1414, ASME B16.34
- Outside screw & yoke
- Rising stem with flexible wedge
- Handwheel operated as standard
- Gearbox & actuator options available
- RF flange as standard

Pressure & Temperature

19.6 bar @ -28 to 37°C
17.9 bar @ 93°C
15.8 bar @ 148°C
13.7 bar @ 204°C
9.6 bar @ 315°C
5.5 bar @ 426°C
3.4 bar @ 482°C
1.3 bar @ 537°C

ANSI Class 150														
SIZE DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
A	178	190	203	229	254	267	292	330	356	381	406	432	457	508
B	409	442	508	590	673	767	960	1158	1378	1543	1738	1959	2214	2599
C	200	200	250	250	250	300	350	400	450	500	600	600	680	760
Weight Kg	18	28	34	52	71	88	144	197	298	406	524	720	1117	1466

MATERIALS			
Body	A216 WCB Steel	Gate	A216 WCB Steel
Wedge	A216 WCB Steel + Stellite Face	Seat Ring	Stainless Steel
Stem	Stainless Steel	Gland	Stainless Steel
Bonnet	A216 WCB Steel	Handwheel	Malleable Iron