



## JV060020

**Carbon Steel  
ANSI 300  
Gate Valve**

**Flanged ASA 300**

Other flange drillings or undrilled on request



The JV060020 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

- 51 bar @ -28 to 37°C
- 46.5 bar @ 93°C
- 45.1 bar @ 148°C
- 43.7 bar @ 204°C
- 37.9 bar @ 315°C
- 28.2 bar @ 426°C
- 11.7 bar @ 482°C
- 3.4 bar @ 537°C

ANSI Class 300														
SIZE DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
<b>A</b>	216	241	283	305	381	403	419	457	502	762	838	914	991	1143
<b>B</b>	424	460	535	615	662	795	1012	1231	1450	1645	1841	1943	2154	2553
<b>C</b>	200	200	250	250	350	350	400	450	500	600	600	680	965	915
<b>Weight Kg</b>	24	44	52	76	94	146	218	352	472	694	1080	1235	1655	2320

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