



JV070068

**Carbon Steel
ANSI 300
Globe Valve
Flanged ASA 300**

Other flange drillings or undrilled on request



The JV060068 carbon steel bolted bonnet globe valve is suited for process, off shore and petro-chemical industry use.

They are robustly constructed having an outside screw and yoke rising stem and plug type disc.

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
- Screw lift
- Bolted bonnet
- Gland sealed
- Rising stem

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
A	267	292	318	356	400	446	559	622	711	838	863
B	420	435	450	520	620	650	800	1040	1140	1285	1430
C	200	200	250	250	400	400	400	500	600	*	*
Weight Kg	31	40	58	86	130	150	397	527	608	630	880

* Gearbox as standard

MATERIALS			
Body	A216 WCB Steel	Disc Sealing Surface	Stainless Steel
Disc	A216 WCB Steel	Seat Ring	Stainless Steel
Stem	Stainless Steel	Gland	Stainless Steel
Bonnet	A216 WCB Steel	Handwheel	Malleable Iron