



## JV080041

**Carbon Steel  
ANSI 300  
Swing Type  
Check (Non-Return) Valve**

**Flanged  
ANSI 300**

Other flange drillings on request



The JV080041 carbon steel bolted bonnet check (non-return) valve is suited for process, off shore and petro-chemical industry use.

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

### Features, Benefits & Approvals

- 3.1 material certificates on request
- Suitable for process applications
- Robust construction
- Class 300 rating
- Bolted bonnet

### 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

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
<b>A</b>	267	292	318	356	400	444	533	622	711	838	864	978	1016	1346
<b>B</b>	178	191	211	246	305	318	356	394	482	533	584	590	614	709
<b>Weight Kg</b>	21	32	43	61	84	131	213	384	449	680	840	1025	1320	1960

MATERIALS	
<b>Body</b>	A216 WCB Steel
<b>Disc</b>	A216 WCB Steel
<b>Hinge</b>	A216 WCB Steel
<b>Cover</b>	A216 WCB Steel
<b>Disc Sealing Surface</b>	Stainless Steel
<b>Seat Ring</b>	Stainless Steel
<b>Seat Ring Surface</b>	Stainless Steel
<b>Eye Bolt</b>	Steel