



## JV080040

**Carbon Steel  
ANSI 150  
Swing Type  
Check (Non-Return) Valve**

**Flanged  
ANSI 150**

Other flange drillings on request



The JV080040 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
- NACE MR 01 75 (2002)
- 13% chrome trim material
- Suitable for process applications
- Class 150 rating
- Bolted bonnet

### 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

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
<b>A</b>	203	216	241	292	330	356	495	622	698	787	864	978	978	1295
<b>B</b>	137	157	161	229	257	273	341	403	471	510	578			
<b>Weight Kg</b>	17	25	29	42	84	74	108	177	282	372	570			

MATERIALS	
<b>Body</b>	Steel (ASTM A216 WCB)
<b>Disc</b>	Steel (ASTM A105 + F6)
<b>Hinge</b>	Steel (ASTM A216 WCB)
<b>Bonnet</b>	Steel (ASTM A216 WCB)
<b>Body Ring</b>	Steel (ASTM A105 + STL)
<b>Gasket</b>	304 Wound Grafoil
<b>Trim Material</b>	13% Chrome. Hard Faced Seats
<b>Eye Bolt</b>	Steel