



JV080042

**Carbon Steel
ANSI 600
Swing Type
Check (Non-Return) Valve**

**Flanged
ANSI 600**

Other flange drillings on request



The JV080042 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 600 rating
- Bolted bonnet

Pressure & Temperature

102 bar @ -28 to 37°C
93 bar @ 93°C
90.6 bar @ 148°C
87.5 bar @ 204°C
75.4 bar @ 315°C
56.8 bar @ 426°C
23.7 bar @ 482°C
7.2 bar @ 537°C

DN	50	65	80	100	150	200	250	300	350	400	450	500	600
A	292	330	356	432	559	660	788	838	889	990	1092	1194	1397
B	187	216	278	316	400	432	483	508	572	660	730	800	900
Weight Kg	52	63	75	122	227	346	628	796	892	1200	1600	2420	3150

MATERIALS	
Body	A216 WCB Steel
Disc	A216 WCB Steel
Hinge	A216 WCB Steel
Cover	A216 WCB Steel
Disc Sealing Surface	Stainless Steel
Seat Ring	Stainless Steel
Seat Ring Surface	Stainless Steel
Eye Bolt	Steel