



JV080052

**Carbon Steel
Class 800
API 602
Piston Lift Type
Check (Non-Return) Valve
BSP Threaded
NPT Threaded & Socket Weld
on request**



This JV060052 carbon steel class 800 check (non-return) valve is designed to API 602 and tested to API 598, it is suitable for high pressure and temperature duties

This valve can be supplied with BSPT, NPT threaded or socket weld ends.

Features, Benefits & Approvals

- 13% CR + HFS No. 8 Trim
- Class 800
- Designed to API 602
- Tested to API 598
- Robust design

Pressure & Temperature

Pressure rating:-
Class 800

Temperature range*:-
0°C to 538°C

* Dependent on pressure

DN	15 (1/2")	20 (3/4")	25 (1")	40 (1 1/2")	50 (2")
A	80	90	110	155	170
B	49	55	70	105	120
D	21.72	27.05	33.78	48.64	61.11
E	9.65	12.70	12.70	12.70	15.75
F	9.0	12.5	17.5	29.0	35.0
Weight Kg	1.1	1.5	2.0	4.1	6.4

MATERIALS

Body & Cover	Carbon Steel (ASTM A105)
Piston & Disc	Stainless Steel (ASTM A182 F6a)
Gasket	Stainless Steel + Graphite
Nuts	Steel (A194 2H)
Stem	Stainless Steel (ASTM A182)