



JV060028

**Carbon Steel
Class 800
API 602
Gate Valve**

**BSPT Threaded
NPT Threaded & Socket Weld
on request**



This JV060028 carbon steel class 800 gate 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
- Clockwise closing

Pressure & Temperature

Pressure rating:-
Class 800

Temperature range*:-
-38°C to 538°C

* Dependent on pressure

DN	15 (1/2")	20 (3/4")	25 (1")	40 (1 1/2")	50 (2")
L	79	92	111	120	140
D	10.5	13.5	17.5	29	36
S	21.8	27.2	33.9	48.8	61.2
T	10	13	13	13	16
H	160	166	198	253	286
W	100	100	125	160	180
Weight Kg	2.2	2.4	4.3	6.8	10

MATERIALS

Body & Bonnet	Carbon Steel (ASTM A105)
Seat & Disc	Stainless Steel (ASTM A182)
Gasket	Spiral Wound Stainless Steel + Graphite
Bolts	Steel (A193 B7)
Stem	Stainless Steel (ASTM A182)
Handwheel	Ductile Iron