



## Cast steel gate valves flanged RF ANSI class # 600



VIT-1503

Design & construction: API 600, API 6D

Face to face length: ASME / ANSI B16.10

Connections & dimensions: ASME / ANSI B16.5, ASME / ANSI B 16.25

Flanges: RF ANSI #600

Pressure & temperature: ASME / ANSI B16.34

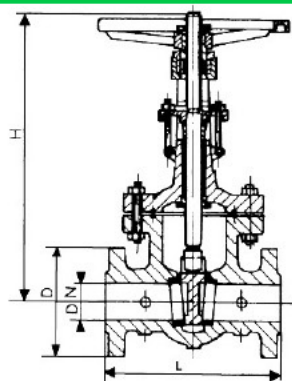
Test: API 598

The cast steel gate valves are manufactured according to API, ANSI, ASME standard, for industrial applications. The features of these cast steel gate valves are: outside screw and yoke, bolted bonnet, flexible or solid wedge, rising stem with top sealing. Standard materials are A216WCB/F6, other materials and other trims are available. Handwheel operated in standard execution, reducing gear or electric actuator on request.

## Materials

body-bonnet	cast steell A216WCB, GP240GH+N
stem	A182 F6
body seat facing	A182 F6
wedge ring facing	A182 F6
stem paking	graphite
gasket	graphite
painting	high chlorinated polyethylene HCPE

## Dimensions



DN	L mm.	H mm.	D mm.	Weight kg.
2"	292	450	165	37
3"	356	540	210	70
4"	432	670	273	110
6"	559	810	356	220
8"	660	970	419	400
10"	787	1155	508	600
12"	838	1330	559	780
14"	889	1480	603	1280
16"	991	1680	686	1620
18"	1092	1826	743	2150
20"	1194	1930	813	2600
24"	1397	2260	940	3200

## Pressure

### Hydrostatic test

### Pneumatic test

shell

seat

bars

psig

bars

psig

bars

psig

153

2220

116

1680

≥ 5,6

≥ 80