



## Cast steel gate valves flanged RF ANSI class # 300



VIT-1502

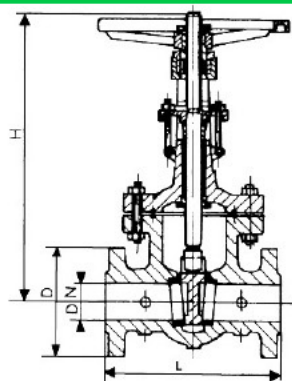
Design & construction: API 600, API 6D  
 Face to face length: ASME / ANSI B16.10  
 Connections & dimensions: ASME / ANSI B16.5, ASME / ANSI B 16.25  
 Flanges: RF ANSI #300  
 Pressure & temperature: ASME / ANSI B16.34  
 Test: API 598

The cast steel gate valves are on-off valves 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"	216	380	165	29
3"	283	480	210	54
4"	305	540	254	74
6"	403	675	318	145
8"	419	870	381	210
10"	457	985	445	369
12"	502	1200	521	474
14"	762	1350	583	749
16"	838	1460	648	902
18"	914	1630	711	1192
20"	991	1800	775	1558
24"	1143	2150	914	2550

## Pressure

### Hydrostatic test

### Pneumatic test

shell

seat

bars

psig

bars

psig

bars

psig

78

1130

58

840

≥ 5,6

≥ 80