



Cast steel gate valves flanged RF ANSI class # 150



VIT-1501

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

Flanged: RF ANSI #150

Pressure & temperature: ASME / ANSI B16.34

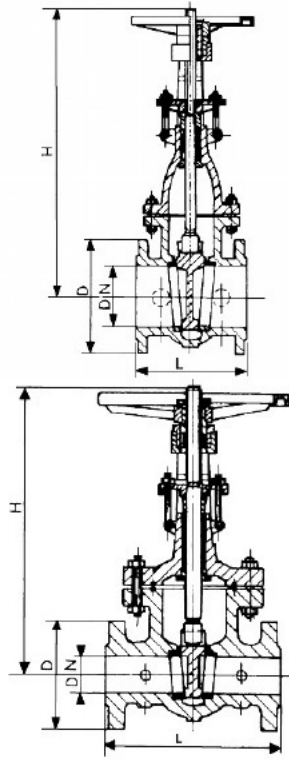
Test: API 598

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 steel A216WCB, GP240GH+N
stem	A182 F6
body seat facing	A182 F6
wedge ring facing	A182 F6
stem packing	graphite
gasket	graphite
painting	high chlorinated polyethylene HCPE

Dimensions



DN	L mm.	H mm.	D mm.	Weight kg.
2"	178	320	152	23
3"	203	400	190	39
4"	229	470	228	53
6"	267	650	279	84
8"	292	800	342	144
10"	330	1070	406	219
12"	356	1200	482	317
14"	381	1320	533	403
16"	407	1450	596	457
18"	432	1300	635	668
20"	457	1780	698	894
24"	508	2200	813	1150

Pressure

Hydrostatic test

Pneumatic test

shell		seat			
bars	psig	bars	psig	bars	psig
30	435	23	335	≥ 5,6	≥ 80