



Cast steel gate valves flanged RF ANSI class # 150



Art. 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.

- Fig. 1501A: body st.st. CF8M / trim 316
- Fig. 1501H: trim n.8 (body seat facing stellited)

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

