

GATE VALVE

CARBON STEEL – CLASS 150 (Rising Spindle)

DESIGN & COMPLIANCES

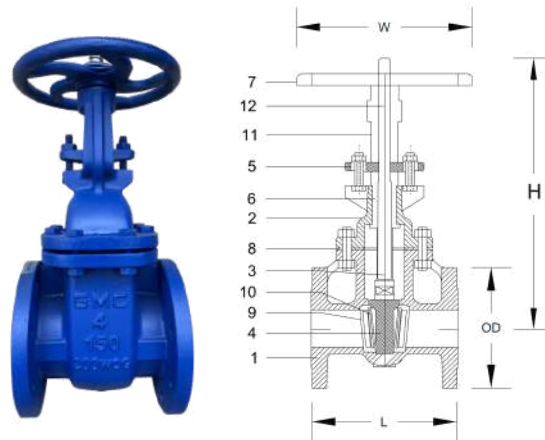
API 600, ANSI 16.10, JIS 16K, MSS SP 80, AWWA C500-09

TESTING STANDARD

API 598

APPLICATIONS

Hot & Cold Water, Oil, Steam, Raw Water, Refineries



Sr. No	COMPONENTS	SPECIFICATIONS
1	Body	Cast Steel ASTM-A216 WCB
2	Bonnet	Cast Steel ASTM-A216 WCB
3	Stem (Optional)	AISI 304 AISI 316 AISI 410 Cr13 Brass C38500 Bronze C83600
4	Wedge	Cast Steel ASTM-A216 WCB
5	Gland	Cast Steel ASTM-A216 WCB
6	Gland Packing	Flexible Graphite Non-Asbestos
7	Handwheel	Cast Steel ASTM-A216 WCB
8	Gasket	Flexible Graphite Non-Asbestos
9	Body Seat Ring (Optional)	AISI 304 AISI 316 AISI 410 Cr13 Brass C38500 Bronze C83600
10	Disc Seat Ring (Optional)	AISI 304 AISI 316 AISI 410 Cr13 Brass C38500 Bronze C83600
11	Yoke	Cast Steel ASTM-A216 WCB
12	Yoke Sleeve (Optional)	AISI 304 AISI 316 AISI 410 Cr13 Brass C38500 Bronze C83600
Paint		Epoxy Corrosion Resistant Polyurethane

Special Configurations (Subject to manufacturer's approval)

- Gear Operated
- Brass, Bronze Seat Rings
- Chain Wheel with Locking Arrangement

DIMENSIONS (MM)

Sizes	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700
Face to Face (L)	178	190	203	229	254	267	292	330	356	381	406	432	457	508	610
OD (D)	152	178	191	229	254	279	343	406	483	533	597	635	699	813	927
Height (H)	390	445	510	620	680	770	940	1120	1335	1500	1680	1810	2030	2370	2600
Wheel (W)	200	200	225	240	240	285	290	400	495	495	495	495	700	700	1000