

GATE VALVE

DUCTILE IRON | CLASS 300 (Rising Spindle)

DESIGN & COMPLIANCES

API 600, ANSI 16.10

END CONNECTION

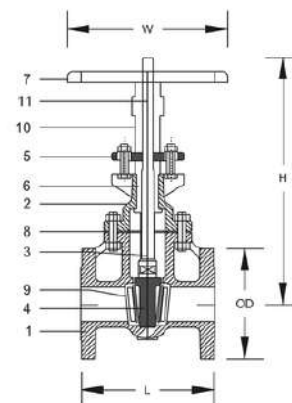
ANSI B16.5 CLASS 300

TESTING STANDARD

API 598

APPLICATIONS

Hot & Cold Water, Oil, Gas, Raw Water, Waste Water



Sr. No	COMPONENTS	SPECIFICATIONS
1	Body	Ductile Iron ASTM-A395
2	Bonnet	Ductile Iron ASTM-A395
3	Stem (Optional)	AISI 304 AISI 316 AISI 410 Cr13 Brass C38500 Bronze C83600
4	Disc	Ductile Iron ASTM-A395
5	Gland	Ductile Iron ASTM-A395
6	Gland Packing	Flexible Graphite Non-Asbestos
7	Handwheel	Ductile Iron ASTM-A395
8	Gasket	Flexible Graphite Non-Asbestos
9	Body Seat Ring (Optional)	AISI 304 AISI 316 AISI 410 Cr13 Brass C38500 Bronze C83600
10	Yoke	Ductile Iron ASTM-A395
11	Yoke Sleeve	Ductile Iron ASTM-A395 Brass C38500
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)	216	241	282	305	381	403	419	457	502	762	838	914	991	1143	1346
OD (D)	165	191	210	254	279	318	381	445	521	584	648	711	775	914	1035
Height (H)	482	515	605	659	760	890	1100	1335	1510	1690	1900	2055	2287	2605	3048
Wheel (W)	200	200	250	250	400	400	400	600	600	600	600	800	800	800	800