

GATE VALVE

CAST IRON | PN-16 (Rising Spindle)

DESIGN & COMPLIANCES

EN 1171, EN 558-1 (3), BS 5150, BS 5163, AWWA C500-09

END CONNECTION

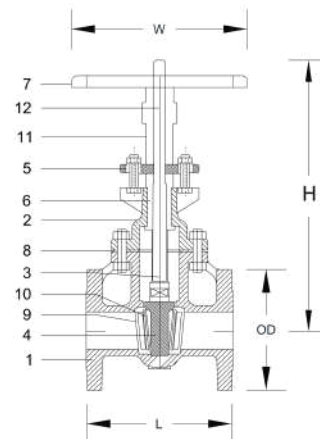
EN 1092-2, DIN 2501, BS 4504

TESTING STANDARD

API 598, BS 6755, EN 12266-1

APPLICATIONS

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



Sr. No	COMPONENTS	SPECIFICATIONS
1	Body	Cast Iron EN-GJL-250
2	Bonnet	Cast Iron EN-GJL-250
3	Stem (Optional)	SS 304 SS 316 SS Cr13 Brass CW614N Bronze CC491K
4	Wedge	Cast Iron EN-GJL-250
5	Gland	Cast Iron EN-GJL-250
6	Gland Packing	Flexible Graphite Non-Asbestos
7	Handwheel	Cast Iron EN-GJL-250
8	Gasket	Flexible Graphite Non-Asbestos
9	Body Seat Ring (Optional)	SS 304 SS 316 SS Cr13 Brass CW614N Bronze CC491K
10	Disc Seat Ring (Optional)	SS 304 SS 316 SS Cr13 Brass CW614N Bronze CC491K
11	Yoke	Cast Iron EN-GJL-250
12	Yoke Sleeve (Optional)	SS 304 SS 316 SS Cr13 Brass CW614N Bronze CC491K
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)	165	185	200	220	250	285	340	405	460	520	580	640	699	813	910
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

Dimensions are nominal and subject to manufacturer's standard tolerances. Material of construction shall remain as specified.