

# CAST STEEL GATE VALVE

CLASS 300 API 600  
SIZE RANGE 50mm-600mm ANSI 300

Suitable for isolating duties in Water, Steam, Air, Gases and Petroleum based products in Oil and Gas, Petroleum, Petro Chemical, Pulp & Paper, Power Generation, Mining, Methane Extraction and other General Industrial Applications.



## FEATURES

- Hard faced body seat rings
- Face to face: ANSI B16.10
- Flanged and drilled ANSI 300 RF
- Pressure test: API 598
- Flexible wedge above 100mm

## OPTIONS

- Flanged or butt weld ends, solid or flexible wedge, metal or soft seals
- Available with electric, pneumatic and hydraulic actuation
- Chainwheel operators

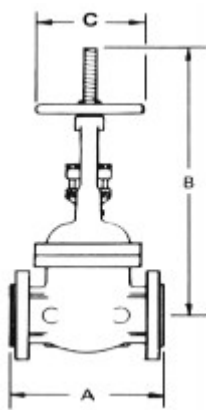


Fig. 300-CSHS



COMPONENT	MATERIAL
BODY/BONNET	CAST STEEL - A216 WCB
WEDGE	A216 WCB - 13%Cr
SEAT RINGS	A105 + STELLITE
GLAND	A182 F6
GASKET	F304 + GRAPHITE
STEM	A182 F6
HANDWHEEL	DUCTILE IRON

## DIMENSIONS

SIZE mm	50	65	80	100	150	200	250	300	350	400	450	500	600
A	216	241	283	305	403	419	457	502	762	838	914	991	1,143
B	370	394	443	526	703	892	1,057	1,200	1,537	1,626	1,842	1,981	2,337
C	203	203	229	254	356	406	457	508	686	686	762	762	914
MAX kPa@ -29°C	5,100	5,100	5,100	5,100	5,100	5,100	5,100	5,100	5,100	5,100	5,100	5,100	5,100
MAX kPa@ 450°C	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100
WT. KG	33	42	57	92	177	248	371	526	1,009	1,264	1,562	1,992	3,552

Data Sheet No. GA-300-CSHS-Rev01

For installation, operation and maintenance refer to I.O.M.

Details subject to change

**Global Valves and Engineering Pty Ltd**  
"your partner for the future"

Tel: (02) 9868 5055 Fax: (02) 9868 5063 Email: sales@globalvalves.com.au Website: www.globalvalves.com.au