

CAST BODY WEDGE GATE VALVES

FIG. 20-300, STAINLESS STEEL - CLASS 300



Design Features

- Locking handwheel nut.
- Provision for lockout lanyard.
- TFE impregnated packing for temperature to 450°F/232°C and PH 2-12.
- Precision machined flexible wedge gate and seat for light shut-off.
- Fully guided gate to ensure alignment.
- Outside screw and yoke, non-rising handwheel, rising stem.
- Two piece yoke and bonnet assembly.
- Flanges match ASME B 16.5-150 Lbs standard. Serrated gasket faces.
- Face to face ASME B16.10

**Designed to ASME B16.34 & API
603 tested to API 598**

*Designed to handle corrosive fluids in the
process industries*

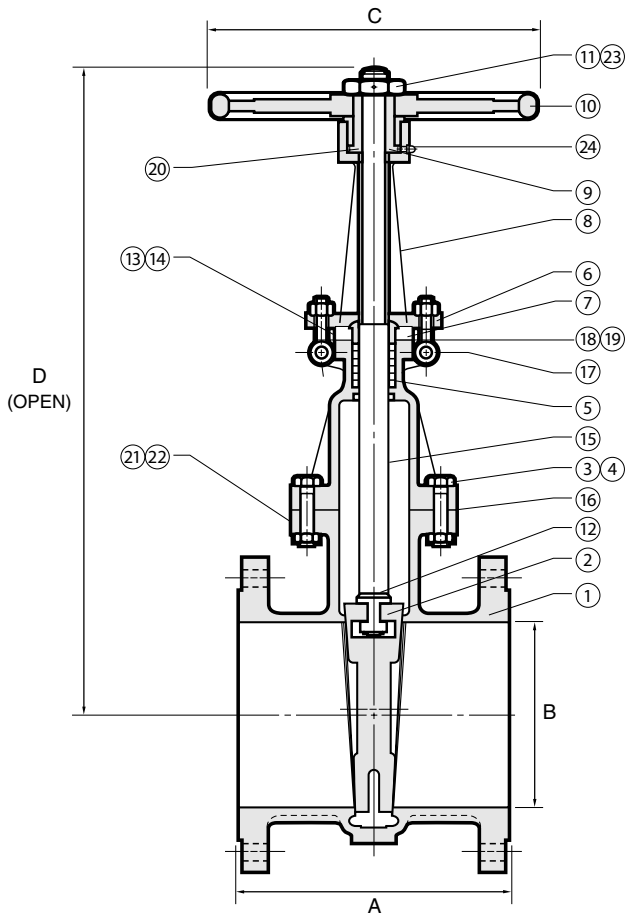


STAINLESS STEEL WEDGE GATE VALVES

FIG. 20-300, STAINLESS STEEL - CLASS 300

FIG 20B - CF8M (316)

FIG 20L - CG8M (317)



Item	Description	Fig. 20B	Fig. 20L
1	Body	ASTM A351 Gr.CF8M	ASTM A351 Gr.CG8M
2	Disc	ASTM A351 Gr.CF8M	ASTM A351 Gr.CG8M
3	Nut	AISI 304	AISI 304
4	Bonnet-Bolt	AISI 304	AISI 304
5	Packing	TFE Impregnated	TFE Impregnated
6	Gland Flange	ASTM A351 Gr.CF8M	ASTM A351 Gr.CG8M
7	Gland	ASTM A479 Gr.316	ASTM A479 Gr.317L
8	Yoke	ASTM A351 Gr.CF8	ASTM A351 Gr.CF8
9	Stem Sleeve	SAE 660 (Bronze)	SAE 660 (Bronze)
10	Handwheel	Ductile Iron	Ductile Iron
11	Handwheel Nut	AISI 304	
12	Stem	ASTM A479 Gr.316	ASTM A479 Gr.317L
13	Yoke Bolt	AISI 304	AISI 304
14	Nut	AISI 304	AISI 304
15	Bonnet	ASTM A351 Gr.CF8M	ASTM A351 Gr.CG8M
16	Gasket	S.W.316+PTFE	S.W.316+PTFE
17	Gland Bolt Pin	AISI 304	AISI 304
18	Gland Bolt	AISI 304	AISI 304
19	Gland Bolt Nut	AISI 304 Nylock	AISI 304 Nylock
20	Sleeve Retainer	AISI 304	AISI 304
21	Nameplate	ASTM A240 Gr.304	ASTM A240 Gr.304
22	Rivets	Aluminium	Aluminium
23	Lock Screw	SS-Commercial Grade	SS-Commercial Grade
24	Grease Nipple	Cadmium Plated Steel	Cadmium Plated Steel

DIMENSIONS - INCHES				
Size	2	3	4	6
A	8.50	11.12	12.00	15.88
B	2.00	3.00	4.00	6.00
C	8.00	12.00	12.00	14.00
D	18.83	22.13	25.29	35.29
Wt. lb	68.34	130	194	379.19

DIMENSIONS - METRIC				
Size	50	65	80	100
A	215.9	282.4	304.8	403.4
B	50.8	76.2	101.6	152.4
C	203.2	304.8	304.8	355.6
D	478.3	562.1	642.4	896.4
Wt. kg	31	59	88	172

- Handwheel actuator standard.
- Chainwheel, bevel gear, electric, hydraulic or pneumatic actuators are available.
- Valves also available in larger sizes or in special alloys like CN7m (Alloy 20), Duplex SS, Hastelloy are available on request.