

## FLANGED GATE VALVE

## TYPE G-GAF-ANSI

- Design Standard: API 600, BS 1414
- Face to Face: ANSI B16.10
- Flange : ANSI B16.5
- Testing Conform to API 598

- Working Temp: 450°C
- Working Pressure: ANSI125 , ANSI150, ANSI300, ANSI600
- Suitable Media: Water, Steam, Oil, Acids, Lyes, etc.
- OS&Y, Flexible wedge, Rising stem

### Materials

C	Part Name	Materials
1	Body	ASTM A126A(B) CF8M/316
2	Seat Ring	ASTM B36/B62,SS410 AISI316
3	Wedge Ring	ASTM B36 AISI316
4	Wedge	ASTM A126A(B) CF8M/316
5	Wedge Nut	ASTM B36 A194-Gr.8
6	Bolt	A216 WCB GS-C25
7	Nut	A216 WCB A194-Gr.8
8	Washer	A216 WCB GS-C25
9	Bonnet Gasket	Graphite/PTFE Graphite/PTFE
10	Nut	ASTM B36 A194-Gr.8
11	Half Ring	A216 WCB GS-C25
12	Packing	Graphite Graphite
13	Bonnet	ASTM A126A(B) CF8M/316
14	Gland	ASTM B36 AISI316
15	Stem	SS410 X10Cr13
16	Handwheel	ASTM A126B GGG40.3
17	Washer	A216 WCB GS-C25
18	Bolt	A216 WCB GS-C25

### Dimensions

#### ANSI CLASS 150

DN	D	D1	D2	L	H	b	n	d
50	152	121	102	178	320	16	4	19
65	178	140	122	190	380	18	4	19
80	191	152	138	203	445	19	4	19
100	229	191	158	229	523	24	8	19
125	254	216	188	254	606	24	8	22
150	279	241	212	267	710	25	8	22
200	343	298	268	292	920	29	8	22
250	406	362	320	330	1117	30	12	22
300	483	432	370	356	1324	32	12	25

