



### Technical Requirements

1. Design & Manufacture conform to API 602
2. Face to Face to factory standard
3. Flange ends conforms to ASME B16.5
4. Test & Inspect conform to API 598

18	Flat Nut	1035+Zin
17	Nameplate	304
16	Handwheel	A197
15	Stem Nut	304
14	Gasket	304+Graphite
13	Hex Nut	A194 8
12	Gland Flanged	A105
11	Eye Bolt	A193 B8
10	Gland	304
9	Pin	304
8	Packing	Graphite
7	Bolt	A193 B8
6	Bonnet	F304
5	Gasket	304+Graphite
4	Stem	F304
3	Disc	A182 F304
2	Seat	F304
1	Body	A182 F304
No.	Name	Material

Performance List		
Class	150LB	
Test	Shell Test	3.0
	Back seal Test	2.2
	Seal Test	
	Air Seal	
Temp.	-29-425°C	

SIZE		A	B	C	D	H (OPEN)	W	L
INCH	MM							
11/4"	32	32	64	89	117	226	160	140

Gate Valve			FIG NO	
DESIGN				
CHECKED				
STANDARD			DRAWING NO	REV
APPROVED				