



Technical Requirements

1. Design & Manufacture conform to API 602
2. Face to Face to factory standard
3. Flange ends conforms to JIS B2214
4. Test & Inspect conform to API 598

18	Flat Nut	1035+Zin
17	Nameplate	304
16	Handwheel	A197
15	Stem Nut	B7
14	Gasket	304+Graphite
13	Hex Nut	A194 7
12	Gland Flanged	A105N
11	Eye Bolt	A193 B7
10	Gland	A105N
9	Pin	410
8	Packing	Graphite
7	Bolt	A193 B7
6	Bonnet	A105N
5	Gasket	304+Graphite
4	Stem	F6
3	Disc	F6A
2	Seat	410+STL
1	Body	A105N

Performance List		
Class	JIS40K	
Test	Shell Test	15.3
	Back seal Test	11.2
	Seal Test	
	Air Seal	
Temp.	-29-425°C	

SIZE		A	B	C	D	H (OPEN)	W	L
INCH	MM							
1/2"	15	15	55	80	115	161	100	165
1"	25	50	70	95	130	196	125	216

Gate Valve			FIG NO	
DESIGN				
CHECKED				
STANDARD			DRAWING NO	REV
APPROVED				