



- 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+STL
1	Body	A182 F304
No.	Name	Material

Performance List		
Class		600LB
Test	Shell Test	15.3
	Back seal Test	11.2
	Seal Test	
	Air Seal	0.6
Temp.		≤425°C

SIZE		A	B	C	D	M	H (OPEN)	W	L
INCH	MM								
3/4"	20	20	43	82.5	117	16	184	100	190

Gate Valve				FIG NO	
DESIGN					
CHECKED					
STANDARD				DRAWING NO	REV
APPROVED					