



Specification			
Class		800	
test pressure	strength test	21.5	MPa
	back seat test	15.5	
	sealing test	15.5	
	air sealing test	0.6	
max.working temp.		≤425℃	
suitable media: water,steam,oil			
Technical Requirement			
Construction design conforms		ASME B16.34	
Socket welded dimension conform		ASME B16.11	
Face to face conform		ASME B16.10	
Inspecting &testing accord		API 598	

Nominal diameter		Main dimensions (mm)				
inch	DN	L	H	W	D	T
1/2"	15	79	164	100	21.8	9.6
3/4"	20	92	164	100	27.1	12.7
1"	25	111	203	125	33.8	12.7
1-1/2"	40	152	260	160	42.6	12.7
2"	50	172	300	180	61.2	15.9

15	Hex nut	1	35#
14	Handwheel	1	A197
13	Stem nut	1	410
12	Hex nut	2	2H
11	Gland flange	1	A105
10	Gland eyebolt	2	B7
9	Gland	1	410
8	Pin	2	35#
7	Packing	1	Flexible graphite
6	Bolt	4	B7
5	Bonnet	1	A105
4	Gasket	1	304+Flexible graphite
3	Stem	1	13Cr
2	Disc	1	13Cr+STL
1	Body	1	A105+STL
NO.	Name	QTY	Material

Globe Valve			Fig No	
Design			J61Y-800LB	
Checked			Drawing NO	
Standard			REV	
Approved				