



Standards:
 1 Design and manufacture: API 600
 2 Face to Face dimension: ASME B16.10
 3 Flanged End: ASME B16.5 RF
 4 Pressure temperature ratings: ASTM B16.34
 5 Pressure test: API 598

Nominal Pressure	Class900	Test Medium
Shell Test	(37.5MPa)	Water
Seal Test	(27.5MPa)	
Back Seal Test	(27.5MPa)	
Air Seal Test	80lb(0.6MPa)	Air
Suitable Temperature	-29~425℃	
Suitable Media	Water/Steam/Oil	

20	Gear box	ASTM A47
19	Nut	ASTM A194-2H
18	Stud	ASTM A193-B7
17	Gland	ASTM A216-WCB
16	Gland Nut	ASTM A194-2H
15	Gland bolt	ASTM A193-B7
14	Pin	C.S
13	PacKing	Graphite
12	Yoke	ASTM A216-WCB
11	Nut	ASTM A194-2H
10	Stud	ASTM A193-B7
9	Backseat	ASTM A216
8	Nut	ASTM A194-2H
7	Stud	ASTM A193-B7
6	Bonnet	ASTM A216-WCB
5	GasKet	316LS.S.Jacketed Graphite
4	Stem	ASTM A182 F6A
3	Wedge	ASTM A216+STL
2	Seat ring	ASTM A216+STL
1	Body	ASTM A216-WCB
No	Parts	Material

NPS	L	D	D1	D2	b	z-φd	f
20"	1320	φ 855	φ 749.3	φ 584.2	115	20-φ 54	7

Client:		
Contract :	Product name: (API Gate valve)	Class:900LB
NPS: 20"(in)		
Quantity:	Designer: Gui	Type:Z540H
		Drawing: 20140704