



Standards:
 1 Design and manufacture: ASME B16.34
 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

Performance Specification		
Nominal Pressure	150LB	Test Medium
Shell Test	(3.1MPa)	Water
Seal Test	(2.2MPa)	
Back Seal Test	(2.2MPa)	
Air Seal Test	80Lb(0.6MPa)	Air
Suitable Temperature	-29~300°C	
Suitable Media	Water/Steam/Oil	

21	H.W.Lock nut	304
20	Handwheel	ASTM A47
19	Screw	304
18	Stem nut	ZcuA110Fe3
17	Gland Nut	ASTM A194-8M
16	Gland bolt	ASTM A193-B8M
15	Pin	C.S
14	Gland	ASTM A351 CF8M
13	Bushing	ASTM A276-410
12	PacKing	Graphite
11	Backseat	ASTM A276-304
10	Nut	ASTM A194-8M
9	Stud	ASTM A193-B8M
8	Bonnet	ASTM A351 CF8C
7	GasKet	304S.S.Jacketed Graphite
6	Stem	ASTM A182 F316
5	Disc cover	C.S
4	Split ring	ASTM A276-316
3	Disc	316
2	Seat ring	316
1	Body	ASTM A351 CF8C
No	Parts	Material

NPS	L	b	D	D1	D2	f	z-φd
4"	292	24	φ 229	φ 190.5	φ 157	1.6	8-φ 19

Client:	STV Valve Technology Group Co., Ltd	
Contract ?		
NPS 4"(in)	Product name: (Globe valve)	Class:150LB
Quantity?	Designer:	Type:J41H
Weight?	Date?	Drawing