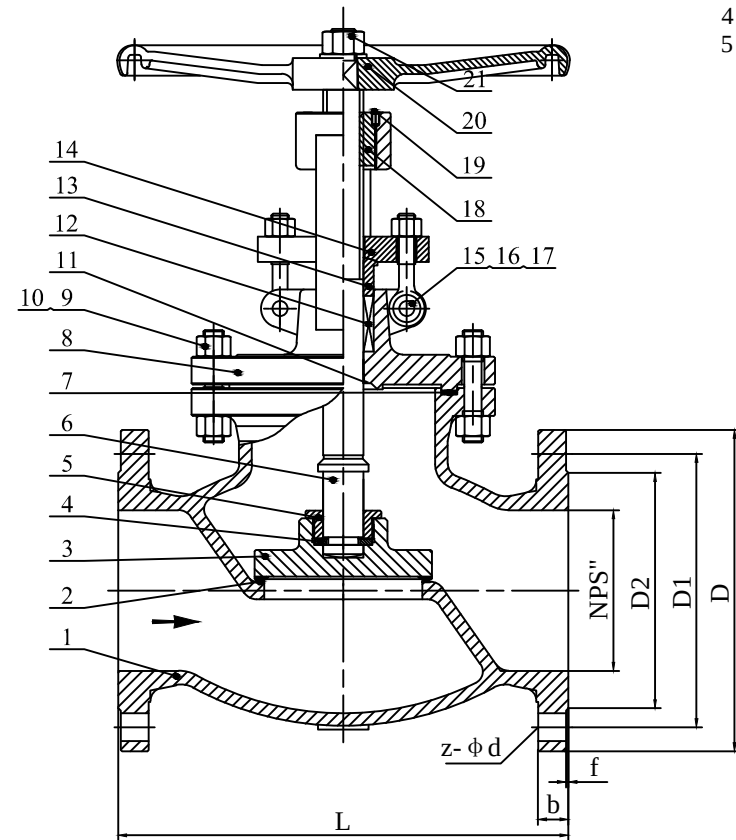




Standards:

- 1 Design and manufacture: API 6D
- 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(2.0MPa)	Test Medium
Shell Test	(3.0MPa)	Water
Seal Test	(2.2MPa)	
Back Seal Test	(2.2MPa)	
Air Seal Test	80Lb(0.6MPa)	Air
Suitable Temperature	-29~425℃	
Suitable Media	Water/Steam/Oil	

21	H.W.Lock nut	C.S
20	Handwheel	ASTM A47
19	Screw	C.S
18	Stem nut	ZcuA110Fe3
17	Gland Nut	ASTM A194-2H
16	Gland bolt	ASTM A193-B7
15	Pin	C.S
14	Gland	ASTM A216 WCB
13	Bushing	ASTM A182 F6a
12	PacKing	304+Graphite
11	Backseat	ASTM A216+13Cr
10	Nut	ASTM A194-2H
9	Stud	ASTM A193-B7
8	Bonnet	ASTM A216 WCB
7	GasKet	304S.S.Jacketed Graphite
6	Stem	ASTM A182 F6a
5	Disc cover	C.S
4	Split ring	C.S
3	Disc	ASTM A105+13Cr
2	Seat ring	ASTM A216+ STL
1	Body	ASTM A216 WCB
No	Parts	Material

Client:		
Contract:		
NPS:(in)	Product name(API Globe valve)	Class:150LB
Quantity:	Designer:	Type:J41H
Weight:	Date:	Drawing:

NPS	L	D	D1	D2	b	z-φ d	f
2"	203	φ 150	φ 121	φ 92	16.5	4- φ 19	2
2 1/2"	216	φ 180	φ 140	φ 105	18	4- φ 19	2
3"	241	φ 190	φ 152.5	φ 127	19.5	4- φ 19	2
4"	292	φ 230	φ 190.5	φ 157	24.5	8- φ 19	2
5"	356	φ 255	φ 216	φ 186	24.5	8- φ 22	2
6"	406	φ 280	φ 241.5	φ 216	26	8- φ 22	2
8"	495	φ 345	φ 298.5	φ 270	29	8- φ 22	2