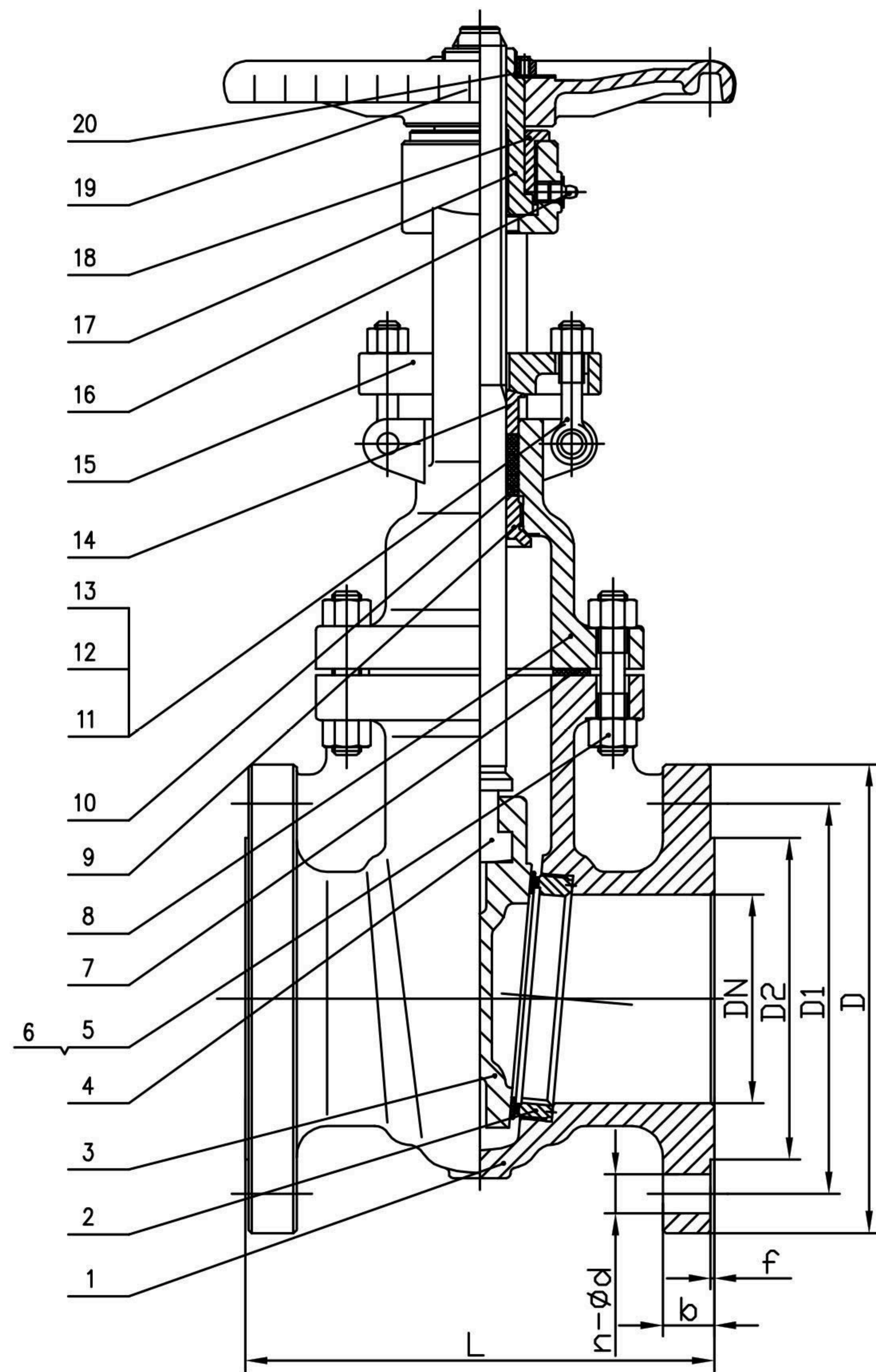




Technical Requirements

1. Design & manufacture conform to API 600
2. Face-to-Face conforms to ANSI B16.10
3. Flange dimensions conform to ANSI B16.5
4. Test & Inspect conform to API 598

Nominal Diameter	Main Dimension (mm)Class150							
	inch	DN	D	D1	D2	b	n-ød	L
2"	50	150	120.7	92.1	16	4-ø19	178	2
2 1/2"	65	180	139.7	104.8	17.5	4-ø19	190	2
3"	80	190	152.4	127	19.5	4-ø19	203	2
4"	100	230	190.5	157.2	24	8-ø19	229	2
5"	125	255	215.9	185.7	24	8-ø22	254	2
6"	150	280	241.3	215.9	25.5	8-ø22	267	2
8"	200	345	298.5	269.9	29	8-ø22	292	2

NO	PART NAME	MATERIAL	REMARKS
1	Body	A216 WCB	
2	Seat	A216 WCB+13Cr	
3	Disc	A216 WCB+13Cr	
4	Stem	A276 410	
5	Nut	A194 2H	
6	Bolt	A193 B7	
7	Gasket	SS304+Graphite	
8	Bonnet	A216 WCB	
9	Backseat	A276 410	
10	Packing	Flexible Graphite	
11	Pin	Carbon Steel	
12	Gland Eyebolt	A193 B7	
13	Gland Nut	A194 2H	
14	Gland	A276 410	
15	Gland Flange	A216 WCB	
16	Nozzle	Brass	
17	Stem Nut	Bronze	
18	Retaining Nut	Carbon Steel	
19	HandWheel	Malleable Iron	
20	Nut	Carbon Steel	

SPECIFICATIONS				DESIGNED BY		HITEK PETROLEUM EQUIPMENT CO.,LTD		
Nominal pressure		Class150		CHECKED BY				
Testing Pressure	Shell Test	3.0	MPa	STANDARDIZED BY		DRAWING NO		REV
	Closure Test	2.2				HG150CF		MODEL
	Back seat Test	2.2						
	Air Test	0.6						
Temperature		-29~350℃		Wedge Gate Valve				
Applicable Media		Water,Oil,Steam		DATE		23-06-2026		