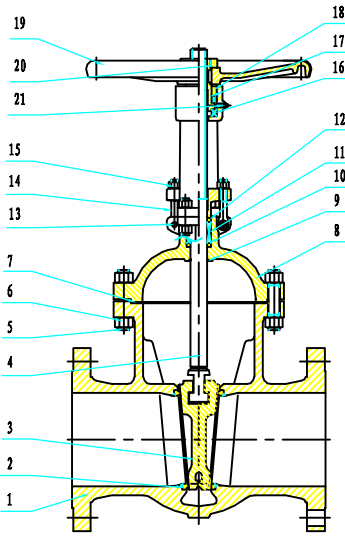


## API GATE VALVE 600LB

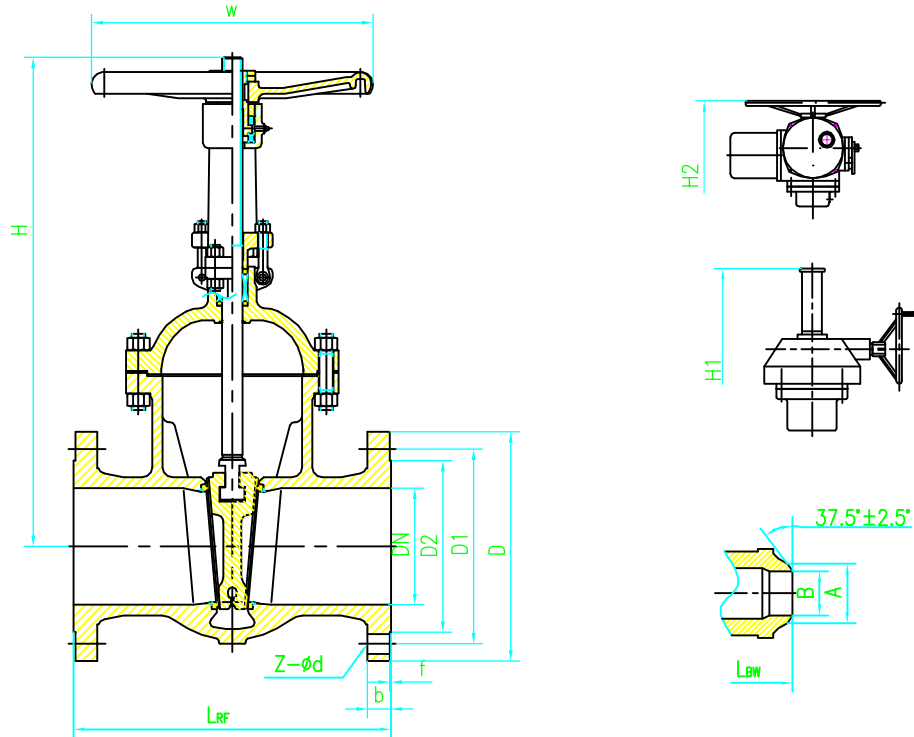


Standard and Specification/标准与规范					
Design standard 设计标准	Face to face 结构长度	Flanges connection 法兰连接	Welding connection 对焊 端连接	Testing standard 试验与检验	Pressure and Temp./压力-温度等级
API 6D ASME B16.34	ANSI B16.10	ASME B16.5	ASME B16.25	API 598	ANSI B16.34

Performance specification/性能规范						
LB 公称压力	Shell test/ 壳体试(MPa)	Sealing test/ 密封试验(MPa)	Back seal test/ 上密封试验(MPa)	Gas seal test/ 气封试验(MPa)	Temperture/ 适用温度(℃)	Medium/ 使用介质
600LB	16.5	12.1	12.1	0.6	-29℃~425℃	Water, Steam, Oil, Gas, etc./ 水、蒸气、油品等

NO./序号	Name/名称	Material/材料				
		WCB	CF8	CF8M	CF3	CF3M
1	Body/阀体	A216 WCB	A351 CF8	A351 CF8M	A351 CF3	A351 CF3M
2	Seat/阀座	A105+13Cr	NOUMENON	NOUMENON	NOUMENON	NOUMENON
3	Disc/阀板	A216 WCB+13Cr	A351 CF8	A351 CF8M	A351 CF3	A351 CF3M
4	Stem/阀杆	A182 F6a	A182 F304	A182 F316	A182 F304L	A182 F316L
5	Boilts/双头螺栓	A193 B7	A193 B8	A193 B8	A193 B8	A193 B8
6	Nuts/六角螺母	A194 2H	A194 8	A194 8	A194 8	A194 8
7	Gasket/复合垫片	SS304+GRAPHITE	SS304+GRAPHITE	SS316+GRAPHITE	304L+GRAPHITE	316L+GRAPHITE
8	Bonnet/阀盖	A216 WCB	A351 CF8	A351 CF8M	A351 CF3	A351 CF3M
9	Back seat/上密封座	A276 420	NOUMENON	NOUMENON	NOUMENON	NOUMENON
10	Packing/填料	GRAPHITE	GRAPHITE	GRAPHITE	GRAPHITE	GRAPHITE
11	Bland/填料压套	A276 420	A276 304	A276 316	A276 304L	A276 316L
12	Cover/填料压盖	A216 WCB	A351 CF8	A351 CF8	A351 CF8	A351 CF8
13	Pin/轴销	A276 420	A276 304	A276 304	A276 304	A276 304
14	Boilts/活节螺栓	A276 420	A276 304	A276 304	A276 304	A276 304
15	Nuts/六角螺母	A194 2H	A194 8	A194 8	A194 8	A194 8
16	Thrust bearing/推力轴承	Bearing Steel	Bearing Steel	Bearing Steel	Bearing Steel	Bearing Steel
17	Nut/阀杆螺母	A439 D-2	A439 D-2	A439 D-2	A439 D-2	A439 D-2
18	Bearing Cover轴承压盖	1035	1035	1035	1035	1035
19	Handwheel/手轮	DUCTILE IRON	DUCTILE IRON	DUCTILE IRON	DUCTILE IRON	DUCTILE IRON
20	Lock nut/锁紧螺母	A194 2H	A194 8	A194 8	A194 8	A194 8
21	Oil filler/注油杯	Bronze	Bronze	Bronze	Bronze	Bronze

## API GATE VALVE 600LB



Z40(H, W, Y)-600LB

in	DN	L <sub>RF</sub>	L <sub>BW</sub>	L <sub>RJ</sub>	D	D1	D2	b	f	n-φ	K	P	E	F	A	B	H	W
2	50	292	292	295	165	127	92	26	7	8-19	108	82.55	7.92	11.91	60	49	425	280
2 1/2	65	330	330	333	190	149.5	105	29	7	8-22	127	101.6	7.92	11.91	75	59	485	320
3	80	356	356	359	210	168	127	32	7	8-22	146	123.83	7.92	11.91	91	74	510	350
4	100	432	432	435	275	216	157	39	7	8-25	175	149.23	7.92	11.91	117	97	610	400
5	125	508	508	511	330	266.5	186	45	7	8-29	210	180.98	7.92	11.91	144	122	700	450
6	150	559	559	562	355	292	216	48	7	12-29	241	211.12	7.92	11.91	172	146	820	500
8	200	660	660	663	420	349	270	56	7	12-32	302	269.88	7.92	11.91	223	194	920	600
10	250	787	787	790	510	432	324	64	7	16-35	356	323.85	7.92	11.91	278	243	1080	650
12	300	838	838	841	560	489	381	67	7	20-35	413	381.00	7.92	11.91	329	298	1220	650
14	350	889	889	892	605	527	413	70	7	20-38	457	419.10	7.92	11.91	362	330	1475	700
16	400	991	991	994	685	603	470	76	7	20-41	508	469.90	7.92	11.91	413	373	1650	800
18	450	1092	1092	1095	745	654	533	83	7	20-45	575	533.40	7.92	11.91	464	419	1730	800
20	500	1194	1194	1200	815	724	584	89	7	24-45	635	584.20	9.53	13.49	516	467	2020	850
24	600	1397	1397	1407	940	838	692	102	7	24-51	749	692.15	11.13	16.66	619	560	2155	-