

# High Pressure API6D Butt Welded 1500lb Pressure Sealing Gate Valve for Power Station



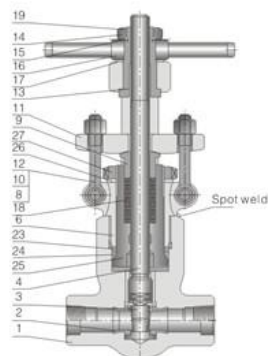
## Product Description

Buy the high pressure API6D butt welded 1500lb pressure sealing gate valve for power station at a discount here with our professional manufacturers and suppliers in China. with the aid of advanced technology and equipment, we can assure you of its reliable performance and long durability.

## Parameter

**TKFM**

The Taishan quality, technology cast.



### Application standards

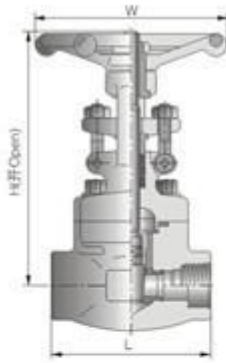
1. Design and manufacture conform to:  
API 602, BS5352, ASME B16.34
2. Connection ends conform to:  
1) Screw ends dimension conform to  
ANSI B16.11; JB/T1751  
2) Screw ends dimension conform to  
ANSI B1.20.1; JB/T7306  
3) Test and inspection conform to  
ANSI B16.25; JB/T12224  
4) Structure features:  
ANSI B16.5; JB79
3. Test and inspection conform to:  
API598; GB/T13927; JB/T9092
4. Structure features:  
A threaded and pressure seal bonnet
5. Materials conform to ANSI/ASTM
6. Main materials:  
A105; LF2; F5; F11; F22; 304(L); 316(L);  
F347; F321; F51; Monel; 20Alloy.

### Carbon steel temperature-pressure rate

CL1500-3705P.S.I @100° F CL2500-6170P.S.I @100° F

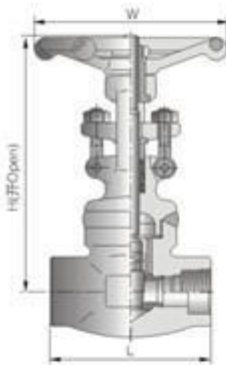
**Main part materials list**

NO.	Part name	A105/F6a	A105/F6aHFS	LF2/304	F11/F6aHF	F304(L)/304(L)	F316(L)/316(L)	F91/410HF
1	Body	A105	A105	LF2	F11	F304(L)	F316(L)	F51
2	Seat	410	410HF	304	410HF	304(L)	316(L)	F51
3	Wedge	F6a	F6a	F304	F6aHF	F304(L)	F316(L)	F51
4	Stem	410	410	304	410	304(L)	316(L)	F51
6	Bonnet	A105	A105	LF2	F11	F304(L)	F316(L)	F51
8	Pin	410	410	410	410	304	304	304
9	Gland	410	410	304	410	304	316	F51
10	Gland eyebolt	B7	B7	L7	B16	B8(M)	B8(M)	B8(M)
11	Gland flange	A105	A105	LF2	F11	F304	F304	F304
12	Hex nut	2H	2H	2H	2H	8(M)	8(M)	8(M)
13	Stem nut	410	410	410	410	410	410	410
14	Locking nut	35	35	35	35	35	35	35
15	Nameplate	AL	AL	AL	AL	AL	AL	AL
16	Handwheel	A197	A197	A197	A197	A197	A197	A197
17	Lubricatinggasket	410	410	410	410	410	410	410
18	Packing	Graphite	Graphite	Graphite	Graphite	Graphite	Graphite	Graphite
23	Seal gasket	420	420	304	304	304(L)	316(L)	420
24	P.S.ring	304	304	304	304	304	316	316
25	P.S.seat	420	420	304	304	304(L)	16(L)	F91
26	Nut pad	410	410	410	410	410	410	410
27	Packing nut	Cast steel	Cast steel	Cast steel	Cast steel	Stainless steel	Stainless steel	Cast steel



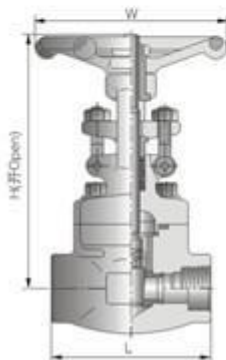
**CL800** Bolted bonnet, full port reducing port outside screw and yoke(OS & Y)  
Threaded, butt-welded or socket welded eds; design to API 602

Specification (NPS)	R.P	-	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
	F.P	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	-
Face to face(mm)	L	79	79	92	111	120	120	140	178	-
Handwheel diameter (mm)	w	100	100	100	125	160	160	180	200	-
Heihgt(Open)(mm)	H	161	161	163	196	223	251	290	333	-
Flow port dimension (mm)	d	8	10.5	13.5	18	24	29	36.5	45	-
Weight(Kg)		2.3	2.22	2.39	4.24	5.7	7.05	10.9	16.8	-



**CL800** Welded bonnet, full port reducing port outside screw and yoke(OS & Y)  
Threaded, butt-welded or socket welded eds; design to API 602

Specification (NPS)	R.P	-	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
	F.P	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	-
Face to face(mm)	L	79	79	92	111	120	120	140	178	-
Handwheel diameter (mm)	w	100	100	100	125	160	160	180	200	-
Heihgt(Open)(mm)	H	161	161	163	196	223	251	290	333	-
Flow port dimension (mm)	d	8	10.5	13.5	18	24	29	36.5	45	-
Weight(Kg)		1.9	1.9	2.1	3.2	5.2	6.9	10.4	15.8	-



**CL900-CL1500** Bolted bonnet, full port reducing port outside screw and yoke(OS & Y)  
Threaded, butt-welded or socket welded eds; design to API 602

Specification (NPS)	R.P	-	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
	F.P	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2
Face to face(mm)	L	92	111	111	120	120	140	172	210	-
Handwheel diameter (mm)	w	100	125	125	160	160	180	200	220	-
Heihgt(Open)(mm)	H	191	191	192	219	243	296	316	370	-
Flow port dimension (mm)	d	8	10.5	13.5	18	24	29	36.5	45	-
Weight(Kg)		2.4	4.4	4.3	6	7.2	11.4	16	23	-