


NPS	d	S	L1	L	H	W
8(1/4)	7	14.2	10	79	160	100
10(3/8)	7	17.6	10	79	164	100
15(1/2)	10	21.8	10	79	166	100
20(3/4)	13	27.2	13	92	167	100
25(1)	18	33.9	13	111	196	120
32(11/4)	23	42.7	13	120	226	160
40(11/2)	28	48.8	13	120	250	160
50(2)	36	61.2	16	140	290	180
65(21/2)	42	73.9	16	170	330	200

Performance Specifications			
CLASS LB		800	
TEST PRESSURE	SHELL TEST	21	MPa
	SEALING TEST	15	
	AIR SEALING TEST	0.6	
Applicable temperature		-29°C#25°C	

- APPLICABLE STANDARDS:
- 1.BASIC DESIGN:API602
  - 2.Socket Welding end:ANSI B16.11
  - 3.VALVES TEST AND INSPECT:API 598
  - 4.MARK:M.SS SP-25

16		H/W NUT	AISI 1025			
15		HANDWHEEL	Malleable iron			
14		YOKE SLEEVE	A276-410			
13		SLEEVE WASHER	A240-410			
12		GLAND NUT	A194-2H			
11		GLAND FLANGE	A105			
10		GLAND	A276-410			
9		GLAND BOLT	A193-B7			
8		BONNET BOLT	A193-B7			
7		BONNET	A105			
6		GLAND PACKING	Flexible Graphite			
5		GASKET	Spiral Wound Type 304+Graphite			
4		STEM	A276-410			
3		WEDGE	A182-F6a			
2		SEATRING	A276-410			
1		BODY	A105			
NO		PART NAME	MATERIAL	REMARK		

Rev.		Date	Description					
⊕		(VTFG-GA)_CL800_181030_133				Type	CL800	Rev. A
Checked	Morris	Scale	Fit	Date	20181030	VTFG-GA		Unit:mm
Drawn	Charles	Describe		Forged Steel Gate Valves				