



Technical Specification :

1. Design and manufacture : API 602
2. Socket welding dimension : ANSI B1 20.1
4. Inspection and test : API 598

Performance Specification

Nominal pressure		800LB	
Test Pre-ssure	Shell test	21.0	MPa
	Tightness test	15.2	
	Gas-Tightness test	0.6	
Max. working temperature		425°C	
Applicable medium : Water, Oil, Gas, acid			

GATE VALVE CLASS800

SIZE	L	H	W	D	L1
1/2"	73	144	100	21.8	9.6
3/4"	80	155	100	27.1	12.7
1"	100	180	125	33.8	12.7
1 1/4"	114	216	160	42.6	12.7
1 1/2"	120	234	160	48.7	12.7
2"	130	270	180	61.1	16

MAIN PARTS AND MATERIALS

9	Pin	A276 410	18	Nut	1035
8	Packing	Graphite	17	Name Plate	LY12
7	Bolt	A193 B7	16	Handwheel	A197
6	Bonnet	ASTM A105	15	Stem Nut	A276 410
5	Gasket	304+Graphite	14	Gasket	A240 410
4	Stem	1Cr13	13	Bolt	B7
3	Wedge	A276 420	12	Nut	A194 2H
2	Seat	A276 410	11	Gland Flange	A105
1	Body	ASTM A105	10	Gland	A276 410
NO	Part name	Material	NO	Part name	Material

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		名称		800LB Gate Valve	
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