



mm

size	d	L	D	D1	D2	b	N-φd	H
2"	51	178	152	121	92	19	4-19	400
3"	76	203	190	152.4	127	24	4-19	515
4"	102	229	229	190	157	24	8-19	595
12"	305	356	483	431.8	381	32	12-25	1380

Applicable Standards

- 1.Design Standard: API 600
- 2.Face To Face Dimensions: ASME B16.10.
- 3.END Flange Dimensions: ASME B16.5
- 4.Test Standard: API 598

Property Specification

Nominal Pressure CLASS	150LB	MPa
Hydraulic Shell Test	3.1	
Hydraulic Seat Seal Test	2.2	
Air Seal Test	0.6	
Applicable Temperature	-29℃ To 425℃	
Applicable Medium	Water, Steam, Oil Products	

17	Handwheel	A197
16	Stem Nut	Copper Alloy
15	Eye Nut	A194 2H
14	Eye Bolt	A193 B7
13	Gland Flange	A216 WCB
12	Gland	A182 F6a
11	Pin	ANSI 1045
10	Packing	Flexible Graphite
9	Backseat	A182 F6a
8	Bonnet	A216 WCB
7	Gasket	SS304+Graphite
6	Bonnet Nut	A194 2H
5	Bonnet Bolt	A193 B7
4	Stem	A182 F6a
3	Wedge Disc	A216 WCB+13Cr
2	Seat	A105+STL
1	Body	A216 WCB

NO.	PART NAME	MATERIAL
	GATE VALVE	KOSLAN VALVE
		Assembly Drawing
		GATE VALVE-150LB