

# CAST IRON

# Gate Valve N.R.S.

	125Lb.Flanged	10K Flanged	PN16 Flanged	PN25 Flanged
Fig No.	1	3	3	104
Material	Body: A126 Class B Trim: C83600	FC200 CAC406	EN1561 G.JL200 EN1982 CC491K EN1171(BS5150)	EN1561 G.JL250 EN1982 CC491K EN1171(BS5150)
Standard	ASME			
Working Pressure	<ul style="list-style-type: none"> <li>2"~12"/200PSI-WOG(100°F) 125PSI-Saturated Steam</li> <li>14"~24"/150PSI-WOG(100°F) 125PSI-Saturated Steam</li> </ul>	• 1.4MPa(-10~120°C)	• 16bar(-10~120°C)	• 25bar(-10~120°C)
Appearance				
Dimension	L H W	L H W	L H W	L H W
1 1/2 inch	40mm	165 262 158	178 245 158	216 290 200
2	50	180 276 158	203 297 158	283 350 224
2 1/2	65	190 302 158	229 355 195	305 400 250
3	80	200 332 158	254 397 195	381 448 280
4	100	229 355 195	270 497 220	403 520 300
5	125	254 397 195	290 608 280	419 612 355
6	150	267 465 220	330 669 310	457 728 400
8	200	292 561 280	381 975 450	
10	250	330 669 310	406 1039 500	
12	300	356 778 355	432 1227 560	
14	350	381 904 450	457 1341 630	
16	400	406 1039 500	508 1566 710	
18	450	432 1151 560		
20	500	457 1264 630		
24	600	508 1473 710		
Remark		With Indicator as Std.	With Indicator as Std.	With Indicator as Std.

	5K Flanged	10K Flanged	10K Flanged
Fig No.	4	76	37
Material	Body: FC200 Trim: CAC406	FC200 CAC406	FC200 CAC406
Standard	JIS(L-dim. is SHOWA ORIGINAL)		
Working Pressure	<ul style="list-style-type: none"> <li>• 0.5MPa(80°C)</li> <li>• 0.7MPa(80°C)</li> </ul>	• 1.4MPa(-10~80°C)	<ul style="list-style-type: none"> <li>• 1.4MPa(120°C)</li> <li>• 0.2MPa-Saturated Steam</li> </ul>
Appearance			
Dimension	L H W	L H W	L H W
1 1/2 inch	40mm	126 174 115	140 206 140
2	50	142 207 122	150 235 140
2 1/2	65	146 234 148	160 266 160
3	80	153 265 158	175 293 160
4	100	190 319 165	200 360 224
5	125	205 373 195	225 406 224
6	150	218 429 220	265 453 224
8	200	230 532 245	290 710 355
10	250		330 839 400
12	300		350 949 450
Remark	Compact Type	For Pumping	With indicator as Std.

# CAST IRON

# Gate Valve OS&Y

	125Lb.Flanged	10K Flanged	PN16 Flanged	PN25 Flanged	5K Flanged	10K Flanged
Fig No.	6	8	183	7	38	
Material	Body: A126B Trim: C83600 or F6	FC200 CAC406orSUS403	EN1561 G.JL200 EN1982 CC491K or 410S21	FC200 CAC406	CAC406orSUS403orSUS304	CAC406orSUS403orSUS304
Standard	ASME	JIS	EN1171(BS5150)	JIS B2031	JIS B2031	JIS B2031
Working Pressure	<ul style="list-style-type: none"> <li>2"~12"/200PSI-WOG(100°F) 125PSI-Saturated Steam</li> <li>14"~24"/150PSI-WOG(100°F) 125PSI-Saturated Steam</li> </ul>	• 1.4MPa(-10~120°C)	• 16bar(-10~120°C)	• 25bar(-10~120°C)	• 0.7MPa(120°C) • 0.2MPa-Saturated Steam	• 1.4MPa(120°C) • 0.7MPa-Saturated Steam
Appearance						
Dimension	L H(Open) W	L H(Open) W	L H(Open) W	L H(Open) W	L H(Open) W	L H(Open) W
1 1/2 inch	40mm	165 288 160	178 308 160	216 361 200	150 318 160	180 394 200
2	50	178 308 160	190 358 180	241 400 200	160 336 160	180 394 200
2 1/2	65	190 358 180	200 404 180	283 447 224	170 391 180	190 436 200
3	80	203 404 180	229 498 224	305 529 280	180 446 180	200 507 224
4	100	229 498 224	230 498 224	305 529 280	200 553 224	230 597 250
5	125	254 588 224	250 588 224	254 588 224	220 645 224	250 686 280
6	150	267 708 250	270 708 250	267 708 250	240 753 250	270 797 300
8	200	292 918 280	290 918 280	292 918 280	260 938 280	290 991 355
10	250	330 1120 300	330 1120 300	330 1120 300	300 1158 355	330 1194 400
12	300	356 1312 355	350 1312 355	356 1312 355	330 1381 400	350 1381 450
14	350	381 1539 450	381 1539 450	381 1539 450		
16	400	406 1793 500	406 1793 500	406 1793 500		
18	450	432 1995 560	432 1995 560	432 1995 560		
20	500	457 2194 600	457 2194 600	457 2194 600		
24	600	508 2670 710	508 2670 710	508 2670 710		
Remark						

# CAST IRON

# Globe Valve

	125Lb.Flanged	10K Flanged	PN16 Flanged
Fig No.	32	34	
Material	Body: A126B Trim: C83600 or F6	FC200 CAC406orSUS403	EN1561 G.JL200 EN1982 CC491K or 410S21
Standard	ASME	JIS B2031	EN13789(BS5152)
Working Pressure	<ul style="list-style-type: none"> <li>2"~12"/200PSI-WOG(100°F) 125PSI-Saturated Steam</li> <li>14"~20"/150PSI-WOG(100°F) 100PSI-Saturated Steam</li> </ul>	• 1.4MPa(-10~120°C)	• 16bar(-10~120°C)
Appearance			
Dimension	L H(Open) W	L H(Open) W	L H(Open) W
1 1/2 inch	40mm	190 253 160	203 265 180
2	50	203 265 180	216 289 200
2 1/2	65	216 289 200	240 329 224
3	80	241 329 224	292 367 280
4	100	292 367 280	330 398 315
5	125	330 398 315	360 398 315
6	150	356 457 355	410 457 355
8	200	495 561 450	500 561 450
10	250	622 665 500	620 665 500
12	300	698 803 560	700 803 560
14	350	787 890 600	787 890 600
16	400	914 1010 710	914 1010 710
18	450	965 1120 800	965 1120 800
20	500	978 1230 1000	978 1230 1000
Remark			

