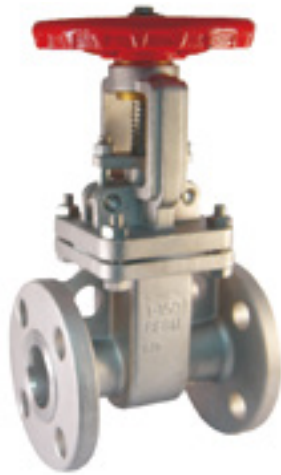




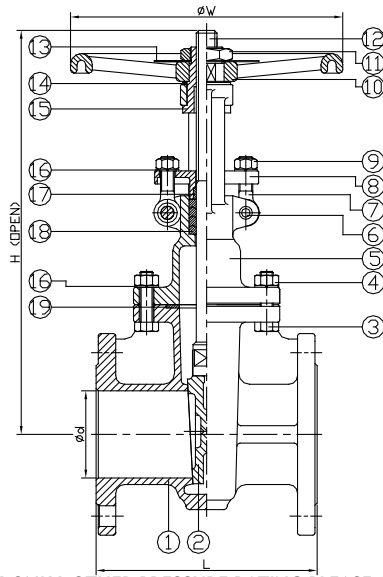
# FLANGED END GATE VALVE

# 2054



## FEATURES

- 1/2"~36" (DN15~DN900)
- W.P : PN10/16/25/40  
CLASS 150/300/600/900/1500  
JIS 10K
- W.T. : -20°C~200°C (-4°F~392°F)
- Investment casting
- Rising stem
- **API 6D / API 600 / API 603 (option)**



ITEM	PARTS	MATERIAL	
1	BODY	ASTM A351-CF8M	ASTM A351-CF8
2	DISC	1.4408	1.4308
3	BONNET BOLT	AISI 304	
4	BONNET NUT	AISI 304	
5	BONNET	ASTM A351-CF8M 1.4408	ASTM A351-CF8 1.4308
6	HINGE PIN	AISI 304	
7	EYE BOLT	AISI 304	
8	GLAND	ASTM A351-CF8 1.4308	
9	NUT	AISI 304	
10	HANDWHEEL	FCD	
11	NUT	BRONZE	
12	STEM	AISI 316	AISI 304
13	NAME PLATE	AISI 304	
14	SPRING	BRONZE	
15	YOKE SLEEVE	BRONZE	
16	SPRING WASHER	AISI 304	
17	GLAND PACKING	PTFE	
18	PACKING	PTFE	
19	SEAL	PTFE / 304+GRAPHITE	

\* 5" UP SEAL : 304+GRAPHITE

CLASS 150/300 PN16 ONLY, OTHER PRESSURE RATING PLEASE CONTACT US.

DN	d	L			H			W		
		CLASS 150	CLASS 300	PN16	CLASS 150	CLASS 300	PN16	CLASS 150	CLASS 300	PN16
15	15	108	140	115	190	236	190	120	120	120
20	20	117	152	120	195	236	195	120	120	120
25	25	127	165	125	234	236	234	120	120	120
32	32	140	-	130	297	-	297	200	-	200
40	40	165	190	140	300	355	300	200	250	200
50	50	178	216	150	331	384	330	200	250	200
65	65	190	241	170	393	454	393	200	250	200
80	80	203	283	180	470	500	470	250	250	250
100	100	229	305	190	545	609	545	250	300	250
125	125	254	381	200	640	630	640	300	300	300
150	150	267	403	210	740	792	740	300	350	300
200	200	292	419	230	910	998	910	350	400	350
250	250	330	457	250	1097	1257	1097	400	500	400
300	300	356	502	270	1285	1507	1285	400	500	400

unit:mm

NPS	d	L			H			W		
		CLASS 150	CLASS 300	PN16	CLASS 150	CLASS 300	PN16	CLASS 150	CLASS 300	PN16
1/2"	0.59	4.25	5.51	4.53	7.48	9.29	7.48	4.72	4.72	4.72
3/4"	0.79	4.61	5.98	4.72	7.68	9.29	7.68	4.72	4.72	4.72
1"	0.98	5	6.5	4.92	9.21	9.29	9.21	4.72	4.72	4.72
1-1/4"	1.26	5.51	-	5.12	11.69	-	11.69	7.87	-	7.87
1-1/2"	1.57	6.5	7.48	5.51	11.81	13.98	11.81	7.87	9.84	7.87
2"	1.97	7.01	8.5	5.91	13.03	15.12	12.99	7.87	9.84	7.87
2-1/2"	2.56	7.48	9.49	6.69	15.47	17.87	15.47	7.87	9.84	7.87
3"	3.15	7.99	11.14	7.09	18.5	19.69	18.5	9.84	9.84	9.84
4"	3.94	9.02	12.01	7.48	21.46	23.98	21.46	9.84	11.81	9.84
5"	4.92	10	15	7.87	25.2	24.8	25.2	11.81	11.81	11.81
6"	5.91	10.51	15.87	8.27	29.13	31.18	29.13	11.81	13.78	11.81
8"	7.87	11.5	16.5	9.06	35.83	39.29	35.83	13.78	15.75	13.78
10"	9.84	12.99	17.99	9.84	43.19	49.49	43.19	15.75	19.69	15.75
12"	11.81	14.02	19.76	10.63	50.59	59.33	50.59	15.75	19.69	15.75

unit:in