

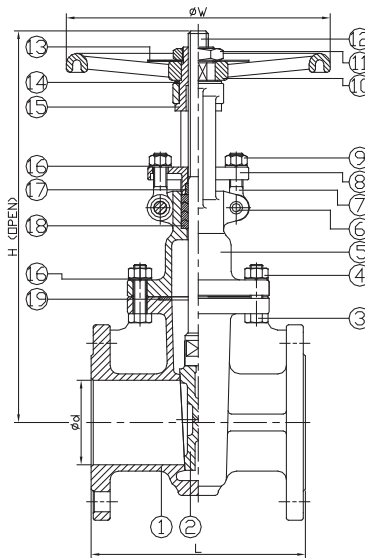
SERIE 02
TYPE 02310

Flanged end gate valve, stainless steel

Nominal diameter options (DN) 15-600
Nominal pressure options (PN) 16
Maximum working temperature 200°C

FEATURES

- 1/2"~24" (DN15~DN600)
- W.P. : PN16
- CLASS 150/300/600
- W.T. : -20°C~200°C (-4°F~392°F)
- Investment casting
- Rising stem



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

* 5" UP GASKET: 304 + GRAPHITE

DIMENSIONS

DN	d	CLASS 150			CLASS 300			PN 16		
		L	H	W	L	H	W	L	H	W
15	15	108	182	120	140	197	120	115	182	120
20	20	117	195	120	152	211	120	120	195	120
25	25	127	237	120	165	232	120	125	237	120
32	32	140	294	200	-	-	-	130	294	200
40	40	165	294	200	190	283	250	140	294	200
50	50	178	335	200	216	353	250	150	335	200
65	65	190	393	200	241	404	250	170	39	200
80	80	203	467	250	283	470	250	180	467	250
100	100	229	549	250	305	560	300	190	549	250
125	125	254	630	300	381	626	300	200	630	300
150	150	267	743	300	403	753	350	210	743	300
200	200	292	910	350	419	968	400	230	910	350
250	250	330	1097	400	457	1117	400	250	1097	400
300	300	356	1285	400	502	1380	500	270	1285	400

unit:mm

NPS	d	CLASS 150			CLASS 300			PN 16		
		L	H	W	L	H	W	L	H	W
1/2"	0.59	4.25	7.17	4.72	5.51	7.76	4.72	4.53	7.17	4.72
3/4"	0.79	4.61	7.68	4.72	5.98	8.31	4.72	4.72	7.68	4.72
1"	0.98	5	9.33	4.72	6.5	9.13	4.72	4.92	9.33	4.72
1-1/4"	1.26	5.51	11.57	7.87	-	-	-	5.12	11.57	7.87
1-1/2"	1.57	6.5	11.57	7.87	7.48	11.14	9.84	5.51	11.57	7.87
2"	1.97	7.01	13.19	7.87	8.5	13.9	9.84	5.91	13.19	7.87
2-1/2"	2.56	7.48	15.47	7.87	9.49	15.91	9.84	6.69	15.47	7.87
3"	3.15	7.99	18.39	9.84	11.14	18.5	9.84	7.09	18.39	9.84
4"	3.94	9.02	21.61	9.84	12.01	22.05	11.81	7.48	21.61	9.84
5"	4.92	10	24.8	11.81	15	24.65	11.81	7.87	24.8	11.81
6"	5.91	10.51	29.25	11.81	15.87	29.65	13.78	8.27	29.25	11.81
8"	7.87	11.5	35.83	13.78	16.5	38.11	15.75	9.06	35.83	13.78
10"	9.84	12.99	43.19	15.75	17.99	43.98	15.75	9.84	43.19	15.75
12"	11.81	14.02	50.59	15.75	19.76	54.33	19.69	10.63	50.59	15.75

unit:in