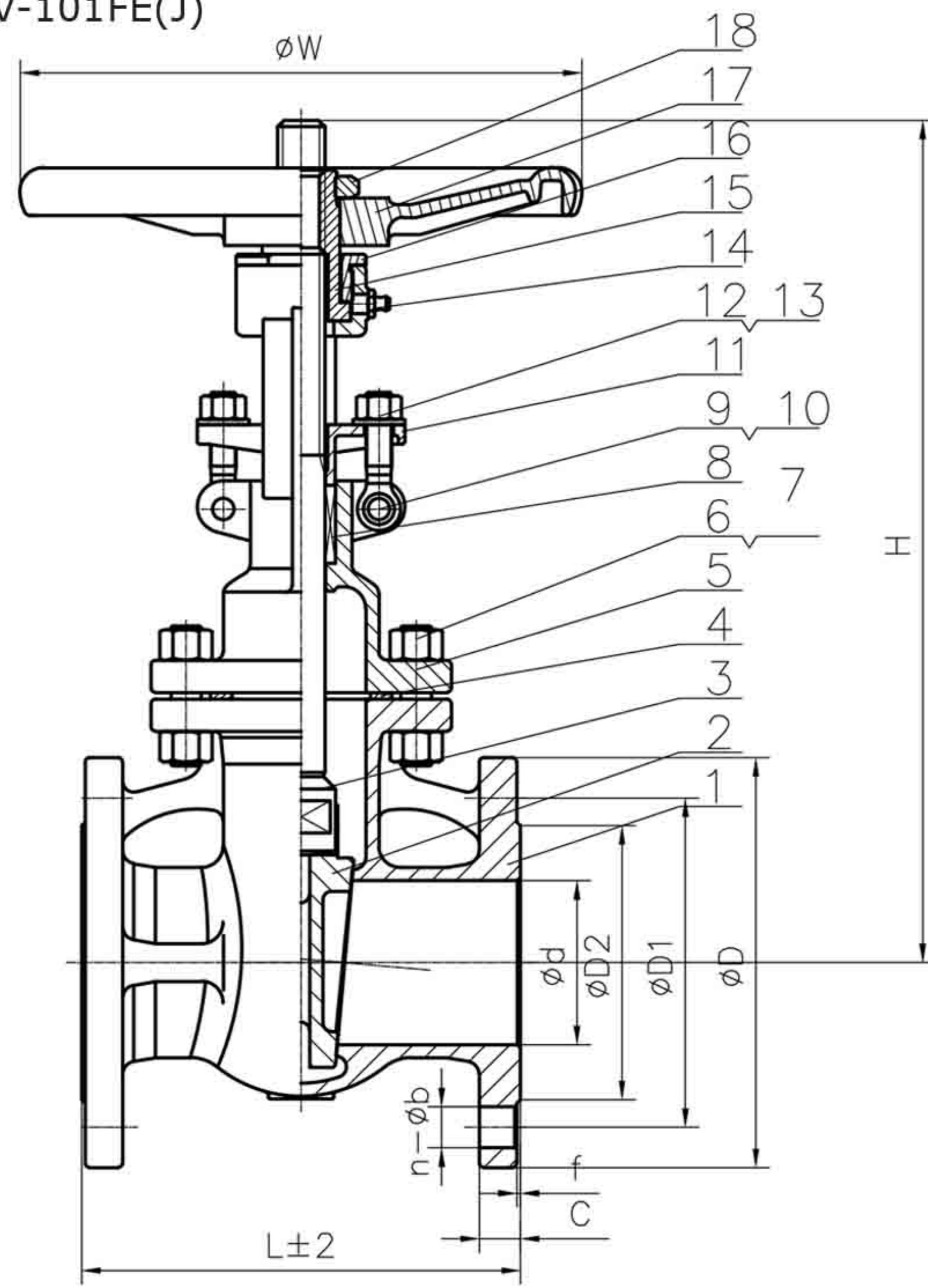


GATE VALVE FLANGED END JIS 10K

Model : ARV-101FE(J)



Nominal pressure	10K	
Test Pressure	Shell Test	3.0 Mpa
	Seal Test	2.2 Mpa
Applicable Medium	Water, Oil, Gas	
Applicable Temperature	-29 ~ 425 °C	

Dimension in mm

SIZE		d	L	D	D1	D2	C	f	n- ϕ d	W	H
DN	in.										
15	1/2"	15	108	95	70	52	12	1	4- ϕ 15	100	151
20	3/4"	20	117	100	75	58	14	1	4- ϕ 15	100	158
25	1"	25	127	125	90	70	14	1	4- ϕ 19	125	190
32	1.1/4"	32	160	135	100	80	16	2	4- ϕ 19	160	217
40	1.1/2"	40	165	140	105	81	16	2	4- ϕ 19	180	275
50	2"	50	178	155	120	96	16	2	4- ϕ 19	200	309
65	2.1/2"	65	191	175	140	116	18	2	4- ϕ 19	240	343
80	3"	80	203	185	150	126	18	2	8- ϕ 19	260	390
100	4"	100	229	210	175	151	18	2	8- ϕ 19	280	451
125	5"	125	254	250	210	182	20	2	8- ϕ 23	300	517
150	6"	150	267	280	240	212	22	2	8- ϕ 23	320	587
200	8"	200	292	330	290	262	22	2	12- ϕ 23	350	729
250	10"	250	330	400	355	324	24	2	12- ϕ 25	400	870
300	12"	300	360	445	400	368	24	3	16- ϕ 25	450	-
350	14"	350	380	490	445	413	26	3	16- ϕ 25	-	-

Features :

Design and manufacture according to API 603

Face to Face : JIS B2002

End Flange dimension according to JIS B2220

Inspection and Test : API 598

Material

No	PART	MATERIAL	
1	BODY	A351 CF8	A351 CF8M
2	DISC	A351 CF8	A351 CF8M
3	STEM	F304	F316
4	GASKET	SS304+Graphite	SS316+Graphite
5	BONNET	A351+CF8	A351+CF8M
6	BOLT	A2-70/304	
7	NUT	A2-70/304	
8	PACKING	GRAPHITE	
9	PIN	SS304	
10	GLAND BOLT	A2-70/304	
11	GLAND	A351 CF8	
12	SPRING WASHER	304	
13	NUT	A2-70/304	
14	LUBRICATOR	H62	
15	STEM NUT	CU	
16	RETAINING NUT	A351 CF8	
17	HANDWHEEL	QT200	
18	H.W.LOCK NUT	A351 CF8	