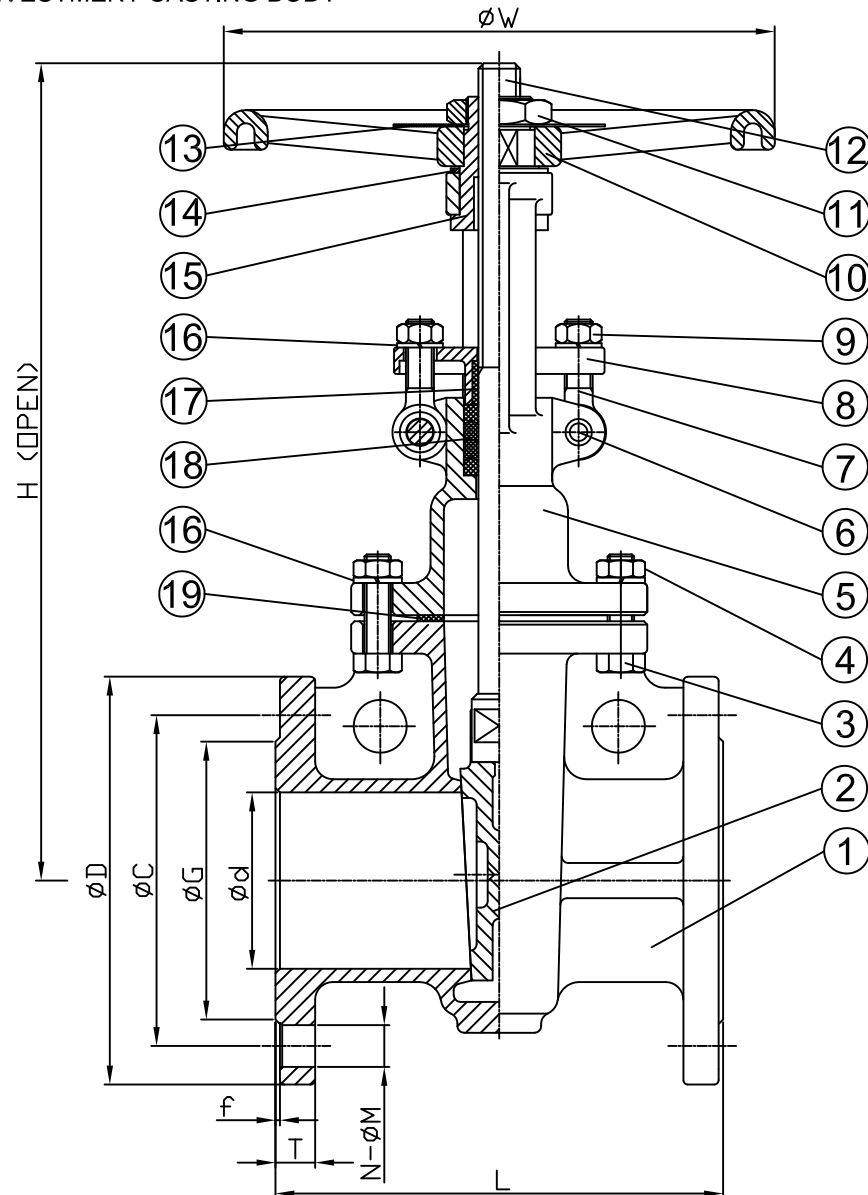


- FACE TO FACE DIMENSION: DIN3202-F1
- END FLANGE DIMENSIONS: DIN2633
- DESIGN: ASME B16.34
- TEST: EN 12266-1
- INVESTMENT CASTING BODY



SIZE		d	L	H	W	D	C	G	f	T	N-ØM
1/2"	15	15	130	197	120	95	65	45	2	14	4-Ø14
3/4"	20	20	150	195	120	105	75	58	2	16	4-Ø14
1"	25	25	160	234	120	115	85	68	2	16	4-Ø14
1 1/4"	32	32	180	297	200	140	100	78	2	16	4-Ø18
1 1/2"	40	40	200	300	200	150	110	88	3	16	4-Ø18
2"	50	50	230	331	200	165	125	102	3	18	4-Ø18
2 1/2"	65	65	290	393	200	185	145	122	3	18	4-Ø18
3"	80	80	310	470	250	200	160	138	3	20	8-Ø18
4"	100	100	350	545	250	220	180	158	3	20	8-Ø18
5"	125	125	400	640	300	250	210	188	3	22	8-Ø18
6"	150	150	480	740	300	285	240	212	3	22	8-Ø22
8"	200	200	600	910	350	340	295	268	3	24	12-Ø22

MATERIALS LIST:

NO.	PART NAME	MATERIAL	
1	BODY	1.4308	1.4408
2	DISC	1.4308	1.4408
3	BOLT	SUS304	
4	NUT	SUS304	
5	CAP	1.4308	1.4408
6	HINGE PIN	SUS304	
7	EYE BOLT	SUS304	
8	GLAND	1.4308	
9	EYE NUT	SUS304	
10	HAND WHEEL	FCD	
11	NUT	BRONZE	
12	STEM	SUS304	SUS316
13	NAME PLATE	SUS304	
14	GASKET	BRONZE	
15	YOKE SLEEVE	BRONZE	
16	SPRING WASHERS	SUS304	
17	STEM BUSHING	PTFE	
18	GLAND PACKING	PTFE	
19	GASKET	* PTFE / 304+GRAPHITE	

TEST PRESSURE:

SHELL(BY WATER)		345PSI
		24kg/cm ²
SEAT	BY WATER	250PSI
		17.5kg/cm ²
	BY AIR	85PSI
		6kg/cm ²

Rev.	Date	Description								
 (VT-GAF) PN16_20231206_133 2023/12/06							Type	PN16	Rev.	A
Checked	Aaron	Scale	Fit	Date	20231206	VT-GAF			Unit	mm
Drawn	Charles	Describe	Gate Valve							