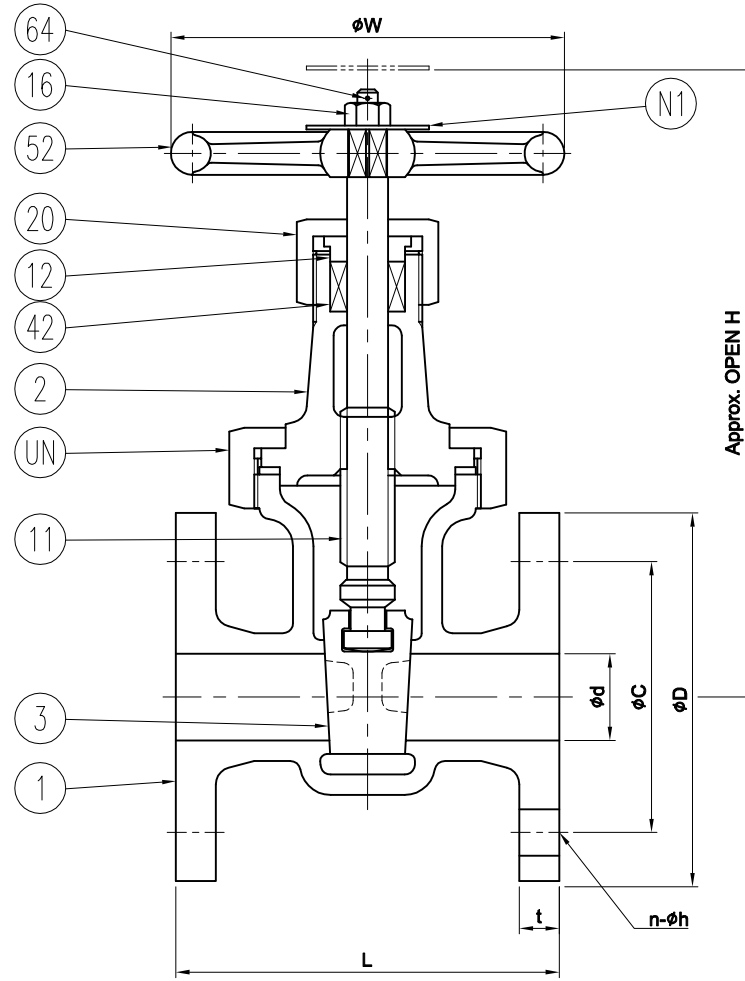


TEST PRESSURE

HYDRAULIC TEST		kgf/cm ²	psi
	SHELL	24.6	350
	SEAT	15.8	225



NOTES

- * Applicable Standard
- 1. Face to Face : Manufacturer's Standard
- 2. Flange Dimension : ASME B16.24, FF
- 3. Inspection & Test : API 598
- 4. Country of Origin : Korea

UN	UNION NUT	B62 - C83600	
N1	NAME PLATE	AL / BRASS / SUS304	
64	SPLIT PIN	BRASS	
52	HAND WHEEL	A126 - CL.B	
42	PACKING	PTFE	
20	GLAND NUT	B62 - C83600 / B124 - C37700	
16	HAND WHEEL NUT	B16 - C36000	
12	PACING GLAND	B124 - C37700	
11	STEM	B150 - C83000	
3	DISC	B62 - C83600	
2	BONNET	B62 - C83600	
1	BODY	B62 - C83600	
NO.	PART NAME	MATERIAL	REMARKS

[Unit : mm]

NPS	BORE φd	FLANGE ASME 150lbs FF					L	H	φW
		φD	φC	t	n	φh			
1/2"	12.7	90	60.5	7.9	4	16	89	170	80
3/4"	19.1	100	69.9	8.6	4	16	98.4	215	80
1"	25.4	110	79.4	9.7	4	16	108	245	100
1 1/4"	31.8	115	88.9	10.4	4	16	114	290	100
1 1/2"	38.1	125	98.4	11.2	4	16	119	300	125
2"	50.8	150	120.7	12.7	4	19	140	370	125
2 1/2"	63.5	180	139.7	14.2	4	19	165	425	140
3"	76.2	190	152.4	115.7	4	19	190.5	490	180

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△					
REV. NO.	DATE	DESCRIPTION	DRW'D BY	CHK'D BY	APP'D BY

TITLE		CAST BRONZE GATE VALVE			
RATING	Class 150		SIZE	See table	UNIT
DRW'D BY	CHK'D BY	APP'D BY	DATE	2022.02.07	SCALE
S.K.CHOI	H.Y.JUNG	S.H.AHN	TYPE	Union Bonnet, Rising Stem Type	
			DWG. NO.	GTVRUS - BC - 150P - 0.5 ~ 4B	
SPACE FIG NO.		15015 - B - UB Short Pattern			