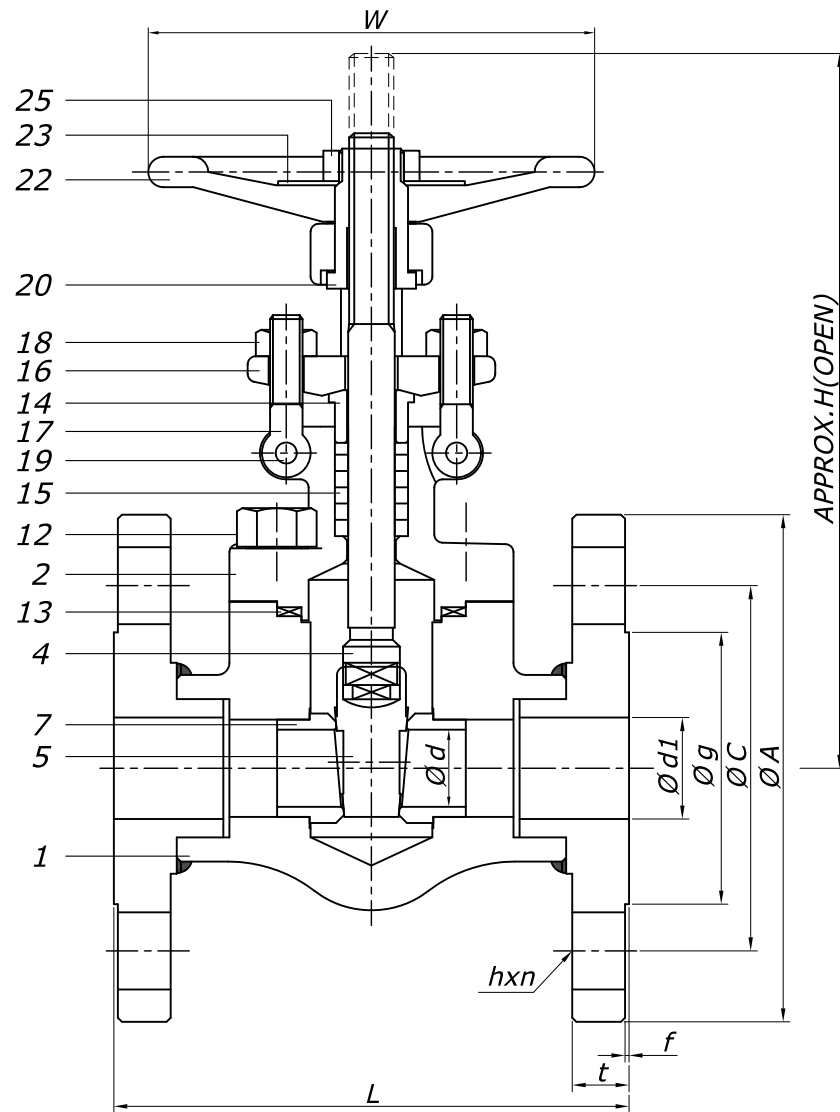
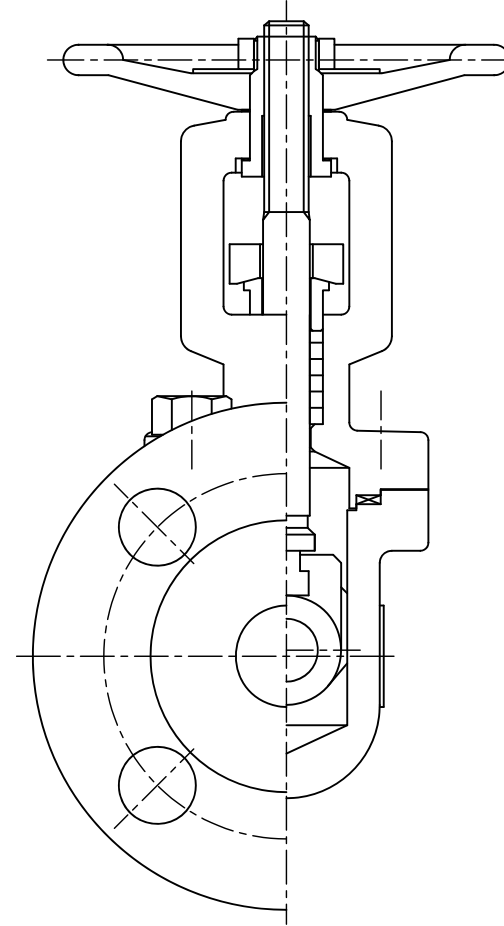




APPROX. H(OPEN)



BILL OF MATERIALS

NO.	PART NAME	MATERIAL	Q'TY	REMARK
1	Body	A105	1	-
2	Bonnet	A105	1	-
4	Stem	A276/A479-410	1	-
5	Disc	A217-CA15	1	-
7	Seat Ring	A276/A479-410	2	STELLITE
12	Bonnet Bolt	A193-B7	4	or EQ
13	Gasket	304SS+GRAPHITE	1	-
14	Gland	A276-304	1	-
15	Gland Packing	GRAPHITE	1Set	-
16	Gland Flange	A105	1	-
17	Gland Bolt	A193-B7	2	or EQ
18	Gland Bolt Nut	A194-2H	2	or EQ
19	Gland Bolt Pin	A276-304	2	-
20	Sleeve	A276/A479-410	1	-
22	Hand Wheel	A197	1	-
23	Name Plate	ALUMINUM	1	-
25	Hand Wheel Nut	SS400+Zn PLATE	1	-

NOTE

1. VALVE DESIGN: API 602
2. END CONNECTION: ASME B16.10, ASME B16.5
3. HYDROSTATIC TEST (API 598)
Shell: 30 Bar
Pneumatic Seat Test: 6 Bar

DIMENSIONS (UNIT: mm)

SIZE	L ±1.5	H	W	ØA	ØC	hxn	Øg	f	t	Ød	Ød1		WEIGHT(kg)	Q'TY
1/2"	15A	108	133	90	89	60.3	16x4	34.9	1.6	11.2	10	15.7	2.4	
3/4"	20A	117	149	90	98	69.9	16x4	42.9	1.6	12.7	13	20.8	3.2	
1"	25A	127	178	105	108	79.4	16x4	50.8	1.6	14.2	19	26.7	4.4	
1 1/4"	32A	140	210	125	117	88.9	16x4	63.5	1.6	15.7	25	35.1	7.1	
1 1/2"	40A	165	222	125	127	98.4	16x4	73.0	1.6	17.5	30	40.9	8.7	
2"	50A	178	257	150	152	120.6	19x4	92.1	1.6	19.1	37	52.6	13.5	

PAINTING
OR
COATING

☒ PHOSPHATIZED
☐ NONE
☐ OTHER

NO.	DATE	DESCRIPTION	DRA.	CHK.	APP.
TITLE		CLASS 150 , A105/13CR GATE VALVE , B.B, OS&Y,RF			
APP.	CHK.	DRA.	SCALE	NON	
S.J.BANG	J.Y.JANG	W.G.LEE	DATE	2025.07.01	
			DWG NO.	DEV-CA150-A105-RF	


동은밸브(주)
 DONG EUN VALVE CO., LTD.
 (주) 동강 DONG KANG METAL CO., LTD.