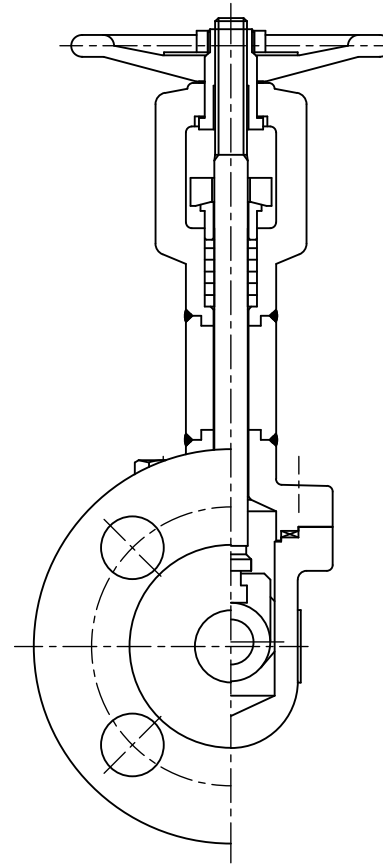
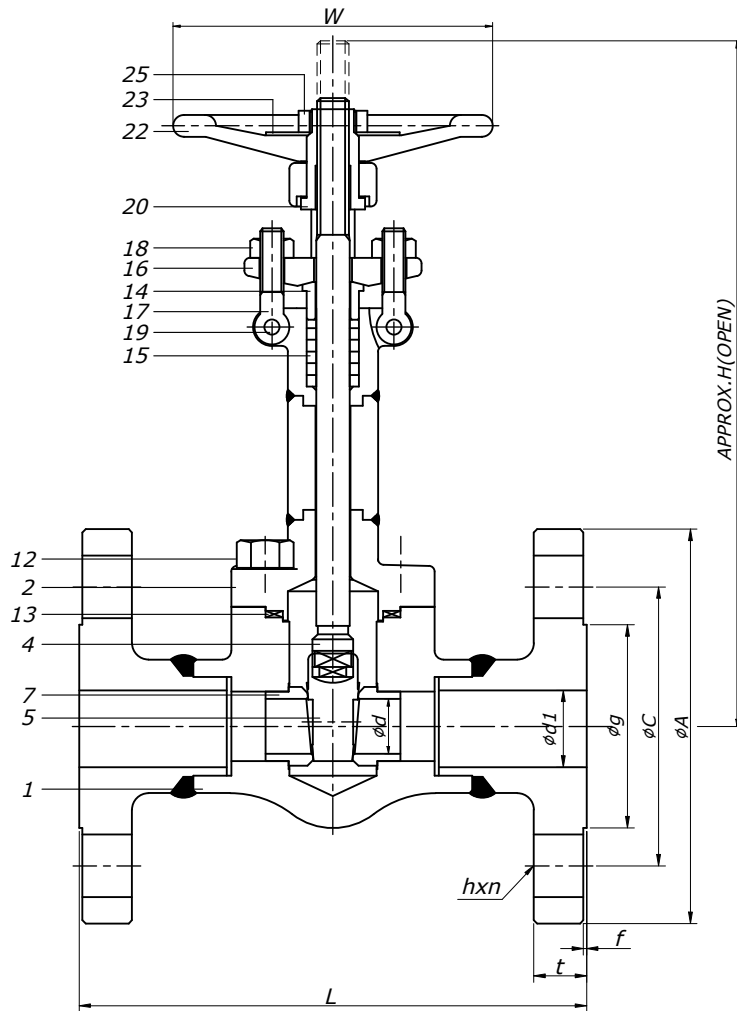




BILL OF MATERIALS

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: 77 Bar
Pneumatic Seat Test: 6 Bar

DIMENSIONS (UNIT: mm)

SIZE	L ±1.5	H	W	φA	φC	hxn	φg	f	t	φd	φd1		WEIGHT(kg)	Q'TY
1/2"	15A	152	220	90	95	66.7	16x4	34.9	1.6	14.2	9.5	15.7	3.5	
3/4"	20A	178	296	90	117	82.5	19x4	42.9	1.6	15.7	12.5	20.8	5.3	
1"	25A	203	332	105	124	88.9	19x4	50.8	1.6	17.5	18.5	26.7	6.8	
1 1/4"	32A	216	360	125	133	98.4	19x4	63.5	1.6	19.1	24	35.1	9.5	
1 1/2"	40A	190	353	125	156	114.3	22x4	73.0	1.6	20.6	30	40.9	12.8	
2"	50A	216	392	150	165	127.0	19x8	92.1	1.6	22.4	37	52.6	17.5	

PAINTING
OR
COATING

- ☒ PHOSPHATIZED
☐ NONE
☐ OTHER

NO.	DATE	DESCRIPTION	DRA.	CHK.	APP.
TITLE	CLASS 300 , A105/13CR LONG GATE VALVE , B.B, OS&Y, RF				
APP.	CHK.	DRA.	SCALE	NON	
S.J.BANG	W.G.LEE	S.E.PARK	DATE	2026.05.29	
			DWG NO.	-	


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