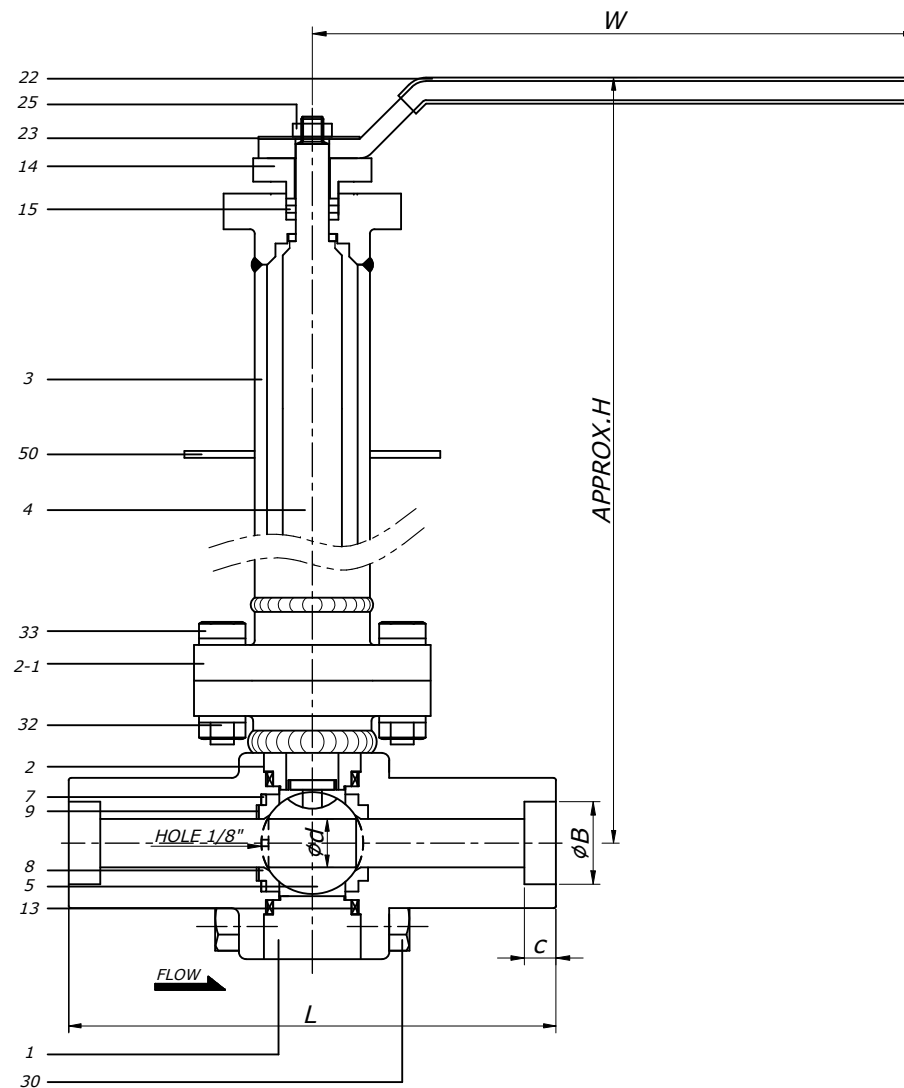


For Reference



BILL OF MATERIALS

NO.	PART NAME	MATERIAL	Q'TY	REMARK
1	Body	A182-F304	1	-
2	Body Cap	A182-F304	2	-
2-1	Bonnet	A276-304	1	-
3	Extension Pipe	A312-TP304	1	-
4	Stem	A276-304	1	-
5	Ball	A276-304	1	-
7	Seat holder	A276-304	1	-
8	Seat	PCTFE	2	-
9	Spring	INCONEL X-750	1Set	-
13	Gasket	304SS+GRAPHITE	2	-
14	Gland	A276-304	1	-
15	Gland Packing	GRAPHITE	1Set	-
22	Handle	A108-1020	1	-
23	Nameplate	ALUMINIUM	1	-
25	Handle Nut	A276-304	1	-
30	Cap Bolt	A193-B8	1Set	or EQ
32	Bonnet Nut	A194-8	1Set	or EQ
33	Bonnet Bolt	A193-B8	1Set	or EQ
50	PLATE	304 SS	1	-

NOTE

1. VALVE DESIGN: ASME B16.34/BS6364
 2. FACE TO FACE: MAKER STD'
 3. END CONNECTION: ASME B16.11
 4. CRYOGENIC TEST: BS6364
- Shell: 110 Bar
Seat: 110 Bar

DIMENSIONS (UNIT: mm)

SIZE		L	H	W	ϕd	ϕB	C	WEIGHT(kg)	Q'TY		
1/2"	15A	150	430	350	14.2	22.00	10	5.7			
3/4"	20A	150	430	350	14.2	27.40	13	5.7			
1"	25A	160	450	350	20.5	34.10	13	8.0			
1 1/4"	32A	180	550	400	32.0	42.90	13	10.0			
1 1/2"	40A	180	550	400	32.0	49.00	13	10.0			
2"	50A	190	550	400	38.0	61.45	16	13.0			

PAINING OR COATING	☐ PHOSPHATIZED ☒ NONE ☐ OTHER
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NO.	DATE	DESCRIPTION	DRA.	CHK.	APP.
TITLE		CLASS 600 , A182-F304/304 , SW 3-PIECE CRY-BALL VALVE(FLOATING TYPE)			
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.