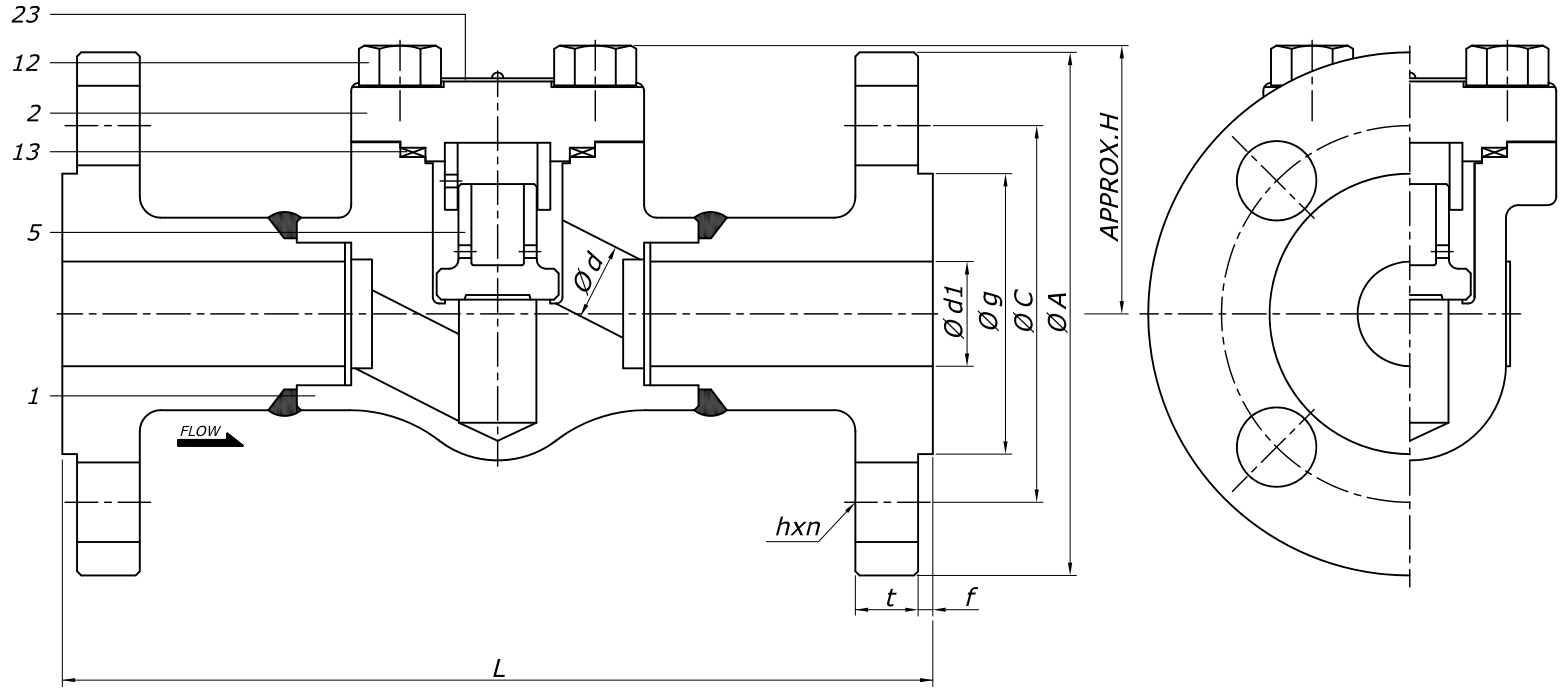

BILL OF MATERIALS

NO.	PART NAME	MATERIAL	Q'TY	REMARK
1	Body	A182-F316	1	-
2	Cover	A182-F316	1	-
5	Disc	A276-316	1	-
12	Cover Bolt	A193-B8	4	or EQ
13	Gasket	316SS+GRAPHITE	1	-
23	Name Plate	Aluminum	1	-
-	Seat(Integral)	STELLITE	1	-

NOTE

1. VALVE DESIGN: API 602
2. END CONNECTION: ASME B16.10,ASME B16.5
3. HYDROSTATIC TEST(API 598)
   Shell:149 Bar
   Seat:110 Bar

DIMENSIONS (UNIT: mm)

SIZE		L ±1.5	H	ØA	ØC	hxn	Øg	f	t	Ød	Ød1		WEIGHT(kg)	Q'TY
1/2"	15A	165	51	95	66.7	16x4	34.9	6.4	14.3	9.5	15.7		3.0	
3/4"	20A	190	55	117	82.5	19x4	42.9	6.4	15.9	12	20.8		4.5	
1"	25A	216	65	124	88.9	19x4	50.8	6.4	17.5	17	26.7		5.7	
1 1/4"	32A	229	76	133	98.4	19x4	63.5	6.4	20.7	24	35.1		9.5	
1 1/2"	40A	241	84	156	114.3	22x4	73.0	6.4	22.3	29	40.9		11.5	
2"	50A	292	101	165	127.0	19x8	92.1	6.4	25.4	36	52.6		16.7	

PAINTING OR COATING
- ☐ PHOSPHATIZED
- ■ NONE
- ☐ OTHER

NO.	DATE	DESCRIPTION	DRA.	CHK.	APP.

TITLE	CLASS 600 , A182-F316/316 LIFT CHECK VALVE , B.C, RF			
APP.	CHK.	DRA.	SCALE	NON
S.J.BANG	J.Y.JANG	W.G.LEE	DATE	2025.07.01
			DWG NO.	DEV-LC600-F316-RF

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