

HIGH PERFORMANCE LUG TYPE B1v DIMENSIONS							
Unit : mm							
SIZE		L	∅D	H1	H2	H3	B
mm	inch						
50A	2"	43	100	65	138	32	207
80A	3"	46	134	82	161	32	207
100A	4"	52	155	113.5	177	32	267
150A	6"	56	208	142	205	32	267

FLANGE DRILLING DIMENSIONS				
Unit : mm				
SIZE		Class150		
mm	inch	P.C.D. ∅P	n	h
50A	2"	120.7	4	5/8
80A	3"	152.4	4	5/8
100A	4"	190.5	8	5/8
150A	6"	241.3	8	3/4

NO.	DATE	DESCRIPTION	DES.	REW.	APP.
△0	-	-	-	-	-



NOTE  
 1. BASIC DESIGN : BS EN 593  
 2. FACE TO FACE : BS EN 558  
 3. FLANGE DRILLING : BS EN 1759-1  
 4. HYDRO. TEST : BS EN 12266-1  
 -body : 30 bar  
 -seat : 22 bar

19	LEVER	ASS'Y	1	—
18	INDICATOR	A283 C	1	GALVANIZED
17	Wrench Bolt	A4-70	6	—
16	Hex Bolt/SW	A2-70	4	—
15	End Cover	A240 304	1	—
14	Gasket	PTFE	1	—
13	Hex Nut	A4-70	2	—
12	Stud Bolt/SW	A4-70	2	—
11	Gland Flange	A351 CF8M	1	—
10	Packing	PTFE	5	—
9	Gland Ring	A351 CF8M	1	—
8	Lower bush	316+PTFE	1	—
7	Upper Bush	316+PTFE	1	—
6	Taper Pin	304	2	—
5	Stem	304	1	—
4	Retainer	A240 304	1	—
3	Seat	PTFE	1	—
2	Disc	A351 CF8M	1	—
1	Body	A351 CF8M	1	—
NO.	PART NAME	MATERIAL	Q'TY	REMARK

LEVER OPERATOR						
HIGH PERFORMANCE LUG TYPE BUTTERFLY VALVES						
DES.	CHK.	APP.	ANGLE	3rd SCALE	N/S	
D.G.KIM	—	K.C.SHIN	RATING.	Class150	DATE	2020.10.27
			SIZE.	DIM	DWG NO.	HSSL-C150-DIM

**KB Valve TECHNOLOGY** TEL:055)329-4614 FAX:055)329-4610

