



186	RUBBER+WASHER	1	STAINLESS STEEL (SUS304) +EPDM	
182	O-RING (H)	1	EPDM	
157	SCREW (F)	4	STAINLESS STEEL (SUS304)	
156	RETAINING RING	2	STAINLESS STEEL (SCS13)	
24	CAP (A)	1	PP	
23	SCREW (B)	4	STAINLESS STEEL (SUS304)	
22	LOCKING PLATE	1	PPG	
21	BOLT (B)	1	STAINLESS STEEL (SUS304)	
19	SPRING	1	STAINLESS STEEL (SUS304)	
18	PIN	1	PPG	
17	HANDLE LEVER	1	PPG	
16a	HANDLE INSERTED METAL	1	STAINLESS STEEL (SUS316L)	
16	HANDLE (A)	1	PP	
8	STEM HOLDER (A)	1	PP	
7	STEM	1	STAINLESS STEEL (SUS403)	
6	O-RING (C)	1	□EPDM □FKM □NBR	
3	SEAT	1	□NBR	
2	DISC	1	PP	
1e	LUG-INSERT	-	STAINLESS STEEL (SUS316)	
1	BODY	1	PVC	
No.	DESCRIPTION	QTY.	MATERIAL	REMARKS

DIMENSIONS TABLE

Unit : inch

Nominal Size		ANSI150lb						D	D ₁	L	H	H ₁	H ₂	H ₃	A	W	T	t
inch	mm	d	C	n	h	D												
3	80	3.03	6.00	4	0.75	7.28	4.13	1.81	7.52	3.82	5.31	2.20	9.84	7.09	1.37	5/8-11 UNC		
4	100	4.02	7.50	8	0.75	8.27	5.28	2.20	8.11	4.41	5.91	2.20	9.84	8.50	1.37	5/8-11 UNC		
6	150	5.91	9.50	8	0.87	10.63	7.48	2.80	9.92	5.55	7.20	2.72	12.60	10.67	2.15	3/4-10 UNC		
8	200	7.68	11.75	8	0.87	12.60	9.53	3.43	11.14	6.61	8.43	2.72	15.75	12.76	2.15	3/4-10 UNC		

NOTE. The shape and appearance of assembly differ a little with nominal size compared to this drawing.

ITEM	LUG-BUTTERFLY VALVE TYPE 57TL ASS'Y LEVER TYPE : ANSI150lb 3" (80mm) ~ 8" (200mm)		
DRAWN	S.Yamashita	DATE	SCALE
CHECKED	T.Iwamoto	DEC.28.2011	~
APPROVED	Y.Ozaki	DRAWING No. LG-M1007AE	
SPECIAL ORDER No.	ASAHI YUKIZAI CORPORATION		