



DIMENSIONS TABLE

UNIT : inch

NOMINAL SIZE	d	ANSI Class150			D	D2	D3	L	H	H1	H2	H3	I	W	A1	A2	Number of handle rotation	GEAR BOX TYPE
		C	n	h														
2" 50mm	2.17	4.75	2 (4)	0.75	3.54	4.80	6.30	1.73	5.31	2.40	3.94	3.62	8.46	4.57	6.57	2.52	9.5	TYPE 1
3 80	3.15	6.00	- (4)	0.75	4.92	4.80	6.30	2.13	6.06	3.74	4.69	3.62	9.21	5.98	6.57	2.52		
4 100	3.94	7.50	4 (8)	0.75	6.06	4.80	6.30	2.32	6.69	3.90	5.31	3.62	9.84	6.85	6.57	2.52		
5 125	4.92	8.50	4 (8)	0.88	7.13	4.80	6.30	2.52	7.60	4.72	6.22	3.62	10.75	8.11	6.57	2.52		
6 150	5.91	9.50	4 (8)	0.88	8.31	4.80	6.30	2.95	8.27	5.39	6.89	3.62	11.42	9.29	6.57	2.52		
8 200	7.52	11.75	4 (8)	0.88	10.43	4.80	6.30	3.35	9.45	6.42	8.07	3.62	12.60	11.10	6.57	2.52		
10 250	9.65	14.25	4 (12)	1.00	12.80	4.80	6.30	3.78	10.83	7.87	9.45	3.62	13.98	13.43	6.57	2.52		

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

51	O-RING (B)	1	NBR	
48	GASKET (C)	1	EPDM	
9	BOLT (B)	4	STAINLESS STEEL (SUS304)	
8	GEAR BOX	1	PLASTIC etc.	
7	BOLT (A)	-	STAINLESS STEEL (SUS304)	Used for size 2~5" :2 Used for size 6" over:4
6	O-RING (A)	2	EPDM	
5	BUSH	2	STAINLESS STEEL (SUS304)	
4	STEM	1	STAINLESS STEEL (SUS304)	
3a	SEAT CUSHION	1	CR	
3	SEAT	1	PTFE	
2a	INSERTED METAL OF DISC	1	STAINLESS STEEL (SUS304)	
2	DISC	1	PTFE	
1	BODY	1	DUCTILE CAST IRON (FCD-S)	epoxy powder coat
No.	DESCRIPTION	QTY.	MATERIAL	REMARKS
ITEM	BUTTERFLY VALVE (TYPE 55) ASS'Y ANSI Class150 GEAR TYPE : 2" (50mm) ~ 10" (250mm)			
DRAWN	M.Oosako	DATE	SCALE	
CHECKED	H.Kawano	JAN.30.2009	DRAWING No.	
APPROVED	Y.Ozaki	55-M1005AE		1
SPECIAL ORDER No.	ASAHI YUKIZAI CORPORATION			