



Note.Used for Size 10"-14"
(Used for PP, PVDF Body.)

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

DIMENSIONS TABLE

Unit: inch

Nominal Size	d	ANSI Class 150			D	D ₁	D ₂	D ₃	L	H	H ₁	H ₂	H ₃	I	A ₁	A ₂	Number of Handle Wheel Rotation	GEAR BOX TYPE		
		C	n	h																
1½"	40mm	1.77	3.88	4	0.62	5.91	2.80	4.80	6.30	1.54	5.12	2.95	3.74	3.62	8.27	6.57	2.52	9.5	TYPE1	
2"	50	2.20	4.75	4	0.75	6.50	3.19	4.80	6.30	1.65	5.51	3.27	4.13	3.62	8.66	6.57	2.52			
2½"	65	2.72	5.50	4	0.75	7.28	3.74	4.80	6.30	1.81	5.91	3.66	4.53	3.62	9.06	6.57	2.52			
3"	80	3.03	6.00	4	0.75	8.31	4.13	4.80	6.30	1.81	6.50	4.17	5.12	3.62	9.65	6.57	2.52			
4"	100	4.02	7.50	8	0.75	9.37	5.28	4.80	6.30	2.20	7.09	4.69	5.71	3.62	10.24	6.57	2.52			
5"	125	5.08	8.50	8	0.88	10.04	6.65	4.80	6.30	2.60	7.68	5.04	6.30	3.62	10.83	6.57	2.52			
6"	150	5.91	9.50	8	0.88	11.22	7.48	4.80	6.30	2.80	8.27	5.63	6.89	3.62	11.42	6.57	2.52			
8"	200	7.68	11.75	8	0.88	13.78	9.53	4.80	6.30	3.43	9.49	6.89	8.11	3.62	12.64	6.57	2.52			
10"	250	9.84	14.25	12	1.00	16.57	11.89	4.80	6.30	4.41	10.87	8.31	9.49	3.62	14.02	6.57	2.52			
12"	300	11.93	17.00	12	1.00	19.21	14.17	7.40	11.81	5.08	13.39	9.61	11.73	4.25	19.29	10.71	3.90			TYPE3
14"	350	13.82	18.75	12	1.12	21.22	15.47	7.40	11.81	5.08	14.45	10.63	12.80	4.25	20.35	10.71	3.90			

No.	DESCRIPTION	QTY.	MATERIAL	REMARKS
1a	RING	2	STEEL400 (Unichrome Coated)	PP,PVDF Body Used for Size 10"-14"
158	GASKET (L)	1	EPDM	
157	SCREW (F)	4	STAINLESS STEEL (SUS304)	
28	BOLT (C)	4	STAINLESS STEEL (SUS304)	
25	GEAR BOX	1	PLASTIC etc.	
8	STEM RETAINER (A)	1	PP	
7	STEM	1	<input type="checkbox"/> STAINLESS STEEL (SUS403) <input type="checkbox"/> STAINLESS STEEL (SUS316)	
185	O-RING (I)	4	<input type="checkbox"/> EPDM <input type="checkbox"/> FKM	
6	O-RING (C)	1	<input type="checkbox"/> Others	
3	SEAT	1	()	
184	SEAT BUSH (B)	1	BODY / DISC-SEAT BUSH	
183	SEAT BUSH (A)	1		
2	DISC	1	<input type="checkbox"/> PVC/PP <input type="checkbox"/> PP/PP	
1	BODY	1	<input type="checkbox"/> PVDF/PVDF	

ITEM				BUTTERFLY VALVE (TYPE57) ASS'Y GEAR TYPE : ANSI Class 150 1½" (40mm) ~14" (350mm)			
DRAWN		M.Yamamoto		DATE		SCALE	
CHECKED		H.Kawano		MAR.27.2012		~	
APPROVED		H.Kouroggi		DRAWING No.			
SPECIAL ORDER No.				57-M1004AE			
ASAHI YUKIZAI CORPORATION							