



FOR REFERENCE ONLY
ASAHI/AMERICA

1a	RING ³⁾	2	STEEL (SS400) WITH EPOXY POWDER COAT.	³⁾ PP Body :Used for 6"~16" PVDF Body :Used for 12"~16"
28	BOLT (C)	4	□ STAINLESS STEEL 304 □ Others ()	
25	GEAR BOX	1	DIECAST ALUMINIUM ALLOY (AC3A) etc.	POWDER COAT.
7	STEM	1	□ STAINLESS STEEL 316 □ STAINLESS STEEL 403 □ Others ()	²⁾ Used for Size 2" ~ 16"
6	O-RING (C)	1	□ EPDM	
5	O-RING (B)	2	□ FKM	
4	O-RING (A) ²⁾	2	□ Others ()	
3	SEAT	1		
2	DISC	1	BODY/ DISC □ PVC / PP □ PVC / PVC □ PP / PP □ PVDF / PVDF	¹⁾ PVC Body 1 1/2" ~ 14"
1	BODY ¹⁾	1		
No.	DESCRIPTION	No.REQ'D	MATERIAL	REMARKS

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	A ₁	A ₂	Number of handle rotation	GEAR BOX MODEL No.	
		C	n	h																
1 1/2" 40mm	1.85	3.88	4	0.62	5.91	3.23	3.94	6.30	1.54	4.88	2.95	3.74	2.36	8.03	6.57	3.15	1.85	7	981	
2	50	2.24	4.75	4	0.75	6.50	3.43	3.94	6.30	1.65	5.12	3.27	3.98	2.36	8.27	6.57	3.15			1.85
2 1/2	65	2.80	5.50	4	0.75	7.28	4.41	3.94	6.30	1.81	5.55	3.66	4.41	2.36	8.70	6.57	3.15			1.85
3	80	3.15	6.00	4	0.75	7.87	4.84	3.94	6.30	1.81	5.83	3.94	4.69	2.36	8.98	6.57	3.15			1.85
4	100	4.13	7.50	8	0.75	9.02	5.79	3.94	6.30	2.20	6.54	4.53	5.39	2.36	9.69	6.57	3.15			1.85
5	125	5.16	8.50	8	0.88	10.00	7.09	5.51	6.30	2.60	7.60	5.00	6.46	2.36	10.75	6.57	3.15			1.85
6	150	6.06	9.50	8	0.88	11.22	8.27	5.51	6.30	2.80	8.11	5.63	6.97	2.36	11.26	6.57	3.15			1.85
8	200	8.03	11.75	8	0.88	13.39	10.12	5.51	6.30	3.43	9.37	6.69	8.23	2.36	12.52	6.57	3.15			1.85
10	250	10.08	14.25	12	1.00	15.98	12.44	7.09	7.87	4.33	10.63	7.99	9.49	2.36	14.57	7.83	3.74			2.36
12	300	12.60	17.00	12	1.00	19.02	14.57	9.25	9.84	5.08	12.87	9.53	11.73	2.72	17.80	8.35	3.74			2.99
14	350	14.37	18.75	12	1.12	20.47	16.54	9.25	9.84	5.08	13.19	10.24	12.05	2.72	18.11	8.35	3.74			2.99
16	400	15.98	21.25	16	1.12	23.62	18.50	9.25	9.84	6.65	14.69	11.81	13.54	2.72	19.61	8.35	3.74			2.99

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

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ASAHI/AMERICA

ISO 9001 CERTIFIED

35 GREEN STREET, P.O. BOX 653, MALDEN, MA.



BUTTERFLY VALVE TYPE56
GEAR TYPE
1-1/2" THRU 16"

DR	KENICHI MIYAZAKI	8/27/02
APPD	DAVE HURLEY	8/27/02
PROD	LEO LESTER	8/27/02
WO#/CO#		
FILE		

SIZE	A	DWG. NO.	0172BF	REV	E
SCALE	NTS		SHEET 1 OF 1		