



DIMENSIONS TABLE

NOMINAL SIZE	ANSI Class 150			UNIT: inch										GEAR BOX MODEL No.				
	d	C	n	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
1 1/2"	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	981
2"	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"	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"	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"	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"	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"	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"	8.00	11.75	8	0.88	13.39	10.12	5.51	6.30	3.43	9.37	6.69	8.23	2.36	12.92	6.57	3.15	1.85	
10"	10.00	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	2.99	
12"	12.00	16.00	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"	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"	16.00	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.

FOR REFERENCE ONLY
ASAHI/AMERICA

No.	DESCRIPTION	No. REQD	MATERIAL	REMARKS
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	<input type="checkbox"/> STAINLESS STEEL 304 <input type="checkbox"/> Others ()	
25	GEAR BOX	1	DECAST ALUMINUM ALLOY (AC3A) etc. POWDER COAT.	
7	STEM	1	<input type="checkbox"/> STAINLESS STEEL 316 <input type="checkbox"/> STAINLESS STEEL 403 <input type="checkbox"/> Others ()	²⁾ Used for Size 2" ~ 16"
6	O-RING (C)	1	<input type="checkbox"/> EPDM	
5	O-RING (B)	2	<input type="checkbox"/> FKM	
4	O-RING (A) ²⁾	2	<input type="checkbox"/> Others ()	
3	SEAT	1	BODY/ DISC <input type="checkbox"/> PVC / PP <input type="checkbox"/> PVC / PVC <input type="checkbox"/> PP / PP <input type="checkbox"/> PVDF / PVDF	¹⁾ PVC Body 1 1/2" ~ 14"
2	DISC	1		
1	BODY ¹⁾	1		

ASAHI/AMERICA

ISO 9001 CERTIFIED

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



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

SIZE A DWG. NO. 0172BF REV E

SCALE NTS

SHEET 1 OF 1