



Note  
 1. Operating pressure 0.4MPa G  
 (Nominal size 600mm : 0.5MPa G)  
 Valve open : Part (a) Exhaust, Part (b) Supply  
 Valve shut : Part (a) Supply, Part (b) Exhaust  
 2. The shape and appearance of assembly differ a little with nominal size compared to this drawing.

157	SCREW (F)	4	STAINLESS STEEL (SUS304)	
1a	RING	2	CHROMIZED STEEL (SS400) with Epoxy Powder Coat.	
42	BOLT (F)	1	STAINLESS STEEL (SUS304)	Used for size 18"
41	WASHER (B)	1	STAINLESS STEEL (SUS304)	Used for size 18"
40	KEY (B)	1	CORBON STEEL (S45C)	Used for size 18"
39	BOLT (K)	4	STAINLESS STEEL (SUS304)	
38	BOLT (E)	4	STAINLESS STEEL (SUS304)	
36	STEM BUSH	1	STAINLESS STEEL (SUS403)	Used for size 18"
35	ACTUATOR	1	CAST IRON (FC200) etc.	Acryl coat.
30	STAND	1	CAST ALUMINIUM ALLOY (AC4C)	Epoxy coat.
8	STEM HOLDER (A)	1	PP	
7b	SNAPRING	1	STAINLESS STEEL (SUS304)	
7a	KEY (A)	1	CORBON STEEL (S45C)	
7	STEM	1	STAINLESS STEEL (SUS403)	
6	O-RING (C)	1	□ EPDM □ FKM □ Others	
5	O-RING (B)	2		
4	O-RING (A)	2		
3	SEAT	1		
2	DISC	1	BODY/DISC □ PP/PP	
1	BODY	1	□ PVDF/PVDF	
No.	DESCRIPTION	QTY.	MATERIAL	REMARKS

DIMENSIONS TABLE

NOMINAL SIZE	d	ANSI Class 150				L	D		D <sub>1</sub>	D <sub>2</sub>	H	H <sub>1</sub>	H <sub>2</sub>	H <sub>3</sub>	A	A <sub>1</sub>	A <sub>2</sub>	A <sub>3</sub>	P	Actuator Type
		C	n	h	PP		PVDF													
		UNIT : inch																		
18" 450mm	17.80	22.75	16	1.25	7.05	24.92	24.80	20.67	13.39	32.48	12.40	14.57	17.91	17.72	21.14	3.46	8.43	3/8	TW-250D	
20 500	19.76	25.00	20	1.25	7.48	26.89	26.77	22.64	13.39	33.66	13.78	15.75	17.91	17.72	21.14	3.46	8.43	3/8		
24 600	23.74	29.50	20	1.38	8.23	31.22	31.10	27.01	13.39	36.22	16.69	18.31	17.91	17.72	21.14	3.46	8.43	3/8		

ITEM BUTTERFLY VALVE (TYPE75) PNEUMATIC MODEL TW TYPE ASS'Y  
 DOUBLE ACTING  
 ANSI Class 150  
 18" (450mm) ~ 24" (600mm)

DRAWN	M.Iwakiri	DATE	SCALE
CHECKED	H.Kawano	JUN.19.2019	~
APPROVED	K.Koushou	DRAWING No.	
SPECIAL ORDER No.		BF-AA012AE	

ASAHI YUKIZAI CORPORATION