



Note

- 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
- 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 450mm
41	WASHER (B)	1	STAINLESS STEEL (SUS304)	Used for size 450mm
40	KEY (B)	1	CORBON STEEL (S45C)	Used for size 450mm
39	BOLT (K)	4	STAINLESS STEEL (SUS304)	
38	BOLT (E)	4	STAINLESS STEEL (SUS304)	
36	STEM BUSH	1	STAINLESS STEEL (SUS403)	Used for size 450mm
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	<input type="checkbox"/> EPDM <input type="checkbox"/> FKM <input type="checkbox"/> Others ( )	
5	O-RING (B)	2		
4	O-RING (A)	2		
3	SEAT	1		
2	DISC	1	BODY/DISC <input type="checkbox"/> PP/PP	
1	BODY	1	<input type="checkbox"/> PVDF/PVDF	
No.	DESCRIPTION	QTY.	MATERIAL	REMARKS

DIMENSIONS TABLE

UNIT : mm

NOMINAL SIZE	d	DIN PN10				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													
450mm 18"	452	565	20	26	179	633	630	525	340	825	315	370	455	450	537	88	214	3/8	TW-250D	
500	502	620	20	26	190	683	680	575	340	855	350	400	455	450	537	88	214	3/8		
600	603	725	20	30	209	793	790	686	340	920	424	465	455	450	537	88	214	3/8		

ITEM BUTTERFLY VALVE (TYPE75) PNEUMATIC MODEL TW TYPE ASS'Y  
DOUBLE ACTING  
DIN PN10  
450mm (18") ~ 600mm (24")

DRAWN	E.Ozaki	DATE	SCALE
CHECKED	H.Kawano	FEB.01.2018	~
APPROVED	H.Kourogi	DRAWING No. BF-AA012DE	
SPECIAL ORDER No.	ASAHI YUKIZAI CORPORATION		