



Note

- Operating pressure 0.4MPa G  
(Nominal size 24" : 0.5MPa G)  
Valve open : Port (a) Exhaust      Port (b) Supply  
Valve close : Port (a) Supply      Port (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)	
42	BOLT (F)	1	STAINLESS STEEL (SUS304)	18"
41	WASHER (B)	1	STAINLESS STEEL (SUS304)	18"
40	KEY (B)	1	CARBON STEEL (S45C)	16",18"
39	BOLT&NUT (P)	4 Sets	STAINLESS STEEL (SUS304)	16"
	BOLT (K)	4	STAINLESS STEEL (SUS304)	18"-24"
38	BOLT (E)	4	STAINLESS STEEL (SUS304)	18"-24"
37a	SCREW (C)	1	STAINLESS STEEL (SUS304)	16"
36	STEM BUSH	1	STAINLESS STEEL (SUS403)	16",18"
35	ACTUATOR	1	CAST IRON (FC200)	Acryl Coat
30	STAND	1	AC4C	18"-24" Epoxy Coat
8	STEM HOLDER (A)	1	PP	
7b	SNAPRING	1	STAINLESS STEEL (SUS304)	18"-24"
7a	KEY (A)	1	CARBON STEEL (S45C)	18"-24"
7	STEM	1	STAINLESS STEEL (SUS403)	
6	O-RING (C)	1	□EPDM	
5	O-RING (B)	2	□FKM	
4	O-RING (A)	2	□Others	
3	SEAT	1	( )	
2a	DISC INSERT	1	AC4C	18"-24"
2	DISC	1	□PP □PVDF	
1	BODY	1	PDCPD	

DIMENSIONS TABLE

NOMINAL SIZE	d	ANSI Class 150				UNIT : inch													Actuator Type
		c	n	h	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		
16"	400mm	15.98	21.25	16	1.12	6.65	24.41	18.50	9.25	29.92	12.40	13.78	16.14	17.72	21.14	3.46	8.43	3/8	TW-250D-F14
18	450	17.80	22.75	16	1.25	7.05	26.18	20.67	13.39	32.48	13.19	14.57	17.91	17.72	21.14	3.46	8.43	3/8	TW-250D-F16
20	500	19.76	25.00	20	1.25	7.48	28.35	22.64	13.39	33.66	14.37	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	32.01	27.01	13.39	36.22	16.69	18.31	17.91	17.72	21.14	3.46	8.43	3/8	

No.	DESCRIPTION	QTY.	MATERIAL	REMARKS
ITEM	BUTTERFLY VALVE (TYPE56D-75D) PNEUMATIC MODEL TW TYPE ASSY DOUBLE ACTING : ANSI Class 150 TYPE 56D : 16" (400mm) , TYPE 75D : 18" (450mm) - 24" (600mm)			
DRAWN	M.Iwakiri	DATE	SCALE	
CHECKED	H.Kawano	DEC.21.2018		
APPROVED	K.Koushou	DRAWING No. BF-AA021AE		
SPECIAL ORDER No.				

ASAHI YUKIZAI CORPORATION