



- Note
- Operating pressure 0.4MPa G
(Nominal size 600mm : 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)	450mm
41	WASHER (B)	1	STAINLESS STEEL (SUS304)	450mm
40	KEY (B)	1	CARBON STEEL (S45C)	400,450mm
39	BOLT&NUT (P)	4 Sets	STAINLESS STEEL (SUS304)	400mm
	BOLT (K)	4	STAINLESS STEEL (SUS304)	450-600mm
38	BOLT (E)	4	STAINLESS STEEL (SUS304)	450-600mm
37a	SCREW (C)	1	STAINLESS STEEL (SUS304)	400mm
36	STEM BUSH	1	STAINLESS STEEL (SUS403)	400,450mm
35	ACTUATOR	1	CAST IRON (FC200)	Acryl Coat
30	STAND	1	AC4C	450-600mm Epoxy Coat
8	STEM HOLDER (A)	1	PP	
7b	SNAPRING	1	STAINLESS STEEL (SUS304)	450-600mm
7a	KEY (A)	1	CARBON STEEL (S45C)	450-600mm
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	450-600mm
2	DISC	1	□PP □PVDF	
1	BODY	1	PDCPD	
No.	DESCRIPTION	QTY.	MATERIAL	REMARKS

DIMENSIONS TABLE

UNIT : mm

NOMINAL SIZE	d	ANSI Class 150			L	D	D ₁	D ₂	H	H ₁	H ₂	H ₃	A	A ₁	A ₂	A ₃	P	Actuator Type
		c	n	h														
400mm 16"	406	539.5	16	29	169	620	470	235	760	315	350	410	450	537	88	214	3/8	TW-250D-F14
450	18	452	578	16	32	179	665	525	340	825	335	370	450	537	88	214	3/8	TW-250D-F16
500	20	502	635	20	32	190	720	575	340	855	365	400	450	537	88	214	3/8	
600	24	603	749.5	20	35	209	813	686	340	920	424	465	450	537	88	214	3/8	

ITEM BUTTERFLY VALVE (TYPE56D-75D) PNEUMATIC MODEL TW TYPE ASSY
DOUBLE ACTING : ANSI Class 150
TYPE 56D : 400mm (16") ,
TYPE 75D : 450mm (18") - 600mm (24")

DRAWN M.Iwakiri DATE DEC.21.2018 SCALE

CHECKED H.Kawano DRAWING No.

APPROVED K.Koushou BF-AA021AEm

SPECIAL ORDER No. ASAHYUKIZAI CORPORATION