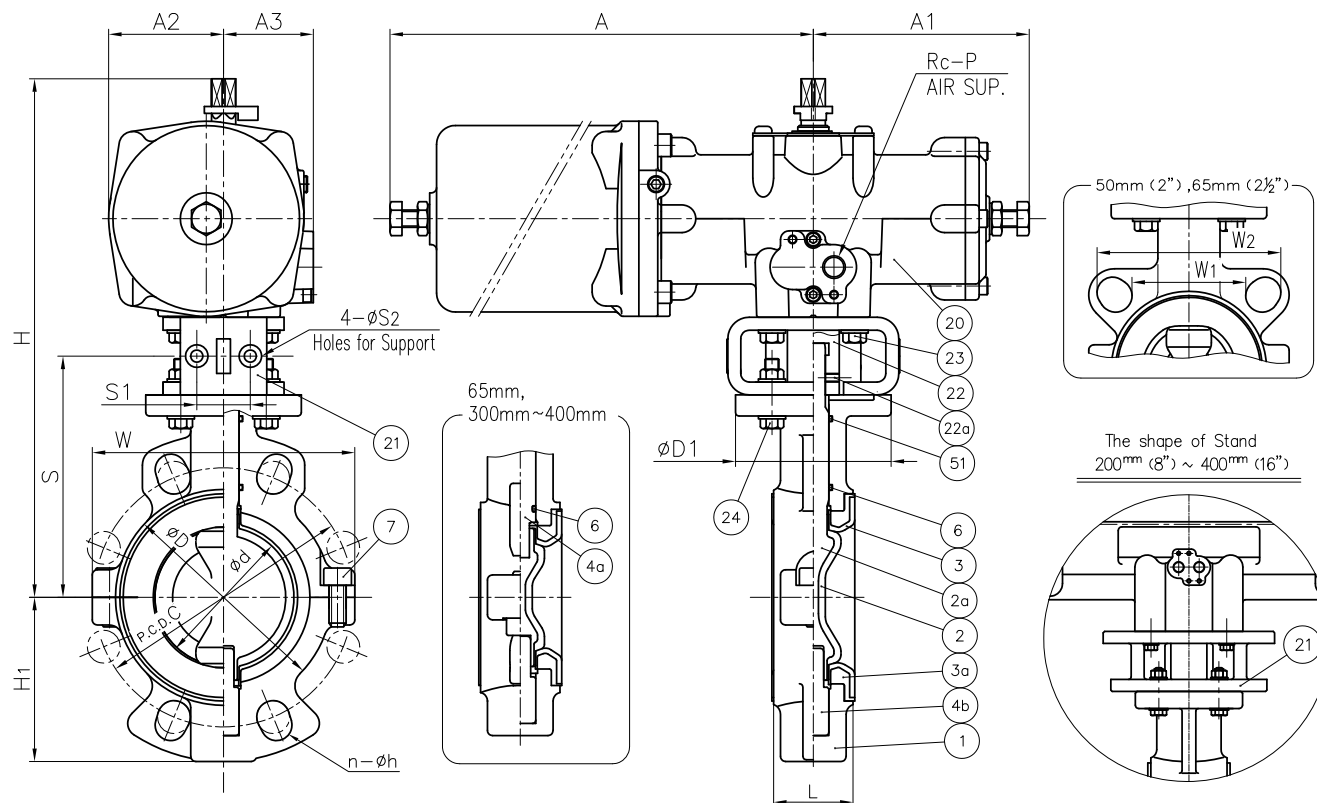


50mm (2") ~ 150mm (6")



NOTE.

1. Operating pressure: 0.4~0.7 MPa G
2. Air to open : Air-less shut
Air to shut : Air-less open
3. The shape and appearance of assembly differ a little with nominal size compared to this drawing.
4. Dimensions "L" is equivalent to ISO5752 flangeless (wafer) short.

51	O-RING (B)	1	EPDM	
24	BOLT · NUT (B)	4 Sets	STAINLESS STEEL (SUS304)	
23	BOLT (D)	4	STAINLESS STEEL (SUS304)	
22a	SCREW (B)	1	STAINLESS STEEL (SUS304)	
22	JOINT	1	COPPER ALLOY (C3604)	
21	STAND	1	PPG CAST ALUMINUM ALLOY (AC12C)	Used for Size 50~150mm Used for Size 200~400mm
20	ACTUATOR	1	ALUMINUM ALLOYS DIE CASTINGS (ADC12) etc.	Meramin Baking Coat.
7	BOLT (A)	—	STAINLESS STEEL (SUS304)	Used for Size 50~125mm : 2 150~400mm : 4
6	O-RING (A)	1	EPDM	
4b	STEM (B)	1	STAINLESS STEEL (SUS304)	
4a	STEM (A)	1	STAINLESS STEEL (SUS304)	Used for Size 65mm, 300~400mm
3a	SEAT CUSHION	1	CR	
3	SEAT	1	PTFE	
2a	INSERTED METAL OF DISC	1	STAINLESS STEEL (SUS304)	
2	DISC	1	PTFE	
1	BODY	1	DUCTILE CAST IRON (FCI-S)	Epoxy Powder Coat
No.	DESCRIPTION	QTY.	MATERIAL	REMARKS

DIMENSIONS TABLE

NOMINAL SIZE		d	JIS 10K			D	D ₁	L	H	H ₁	W	W ₁	W ₂	A	A ₁	A ₂	A ₃	S	S ₁	S ₂	P	ACTUATOR MODEL
			C	n	h																	
50mm	2"	55	(120)	2 (4)	(19)	90	90	43	268	61	116	66	106	240	105	53	50	122.5	32	7	1/4	TA2A-050R
65	2½"	65	(140)	2 (4)	(19)	110	90	46	298	80	146	78	121	288	125	66.5	52	137.5	32	7	1/4	TA2A-063R
80	3	80	150	4 (8)	19	125	90	46	302	95	152	—	—	288	125	66.5	52	141.5	32	7	1/4	TA2A-063R
100	4	100	175	4 (8)	19	154	90	52	351	103	174	—	—	341	146	82.5	59	157.5	32	7	1/4	TA2A-080R
125	5	125	210	4 (8)	23	181	125	56	411	120	206	—	—	417	181	103	71	183.5	42	9	1/4	TA2A-100R2
150	6	150	240	4 (8)	23	211	125	56	428	137	236	—	—	417	181	103	71	200.5	42	9	1/4	TA2A-100R2
200	8	191	290	4 (12)	23	253	125	60	502	163	290	—	—	542	220	118.5	74	—	—	—	1/4	TA2A-125R2
250	10	245	(355)	4 (12)	(25)	320	125	68	583	200	340	—	—	658	266	149	82	—	—	—	1/4	TA2A-160R2
300	12	296	400	4 (16)	25	371	180	78	638	230	410	—	—	658	266	149	82	—	—	—	1/4	TA2A-160R2
350	14	330	445	4 (16)	25	416	180	92	727	255	460	—	—	943	332	182	118	—	—	—	3/8	TA-200R
400	16	380	510	4 (16)	27	476	180	102	757	290	532	—	—	943	332	182	118	—	—	—	3/8	TA-200R

UNIT : mm

ITEM	BUTTERFLY VALVE (TYPE 55S) PNEUMATIC MODEL TA TYPE ASS'Y □AIR TO OPEN, □AIR TO SHUT JIS 10K 50mm (2") ~ 400mm (16")			
DRAWN	E.Emmei	DATE	SCALE	
CHECKED	H.Kawano	JUN.20.2018	〰	
APPROVED	K.Koushou	DRAWING No.		①
SPECIAL ORDER No.		55-AA038JE		
ASAHI YUKIZAI CORPORATION				