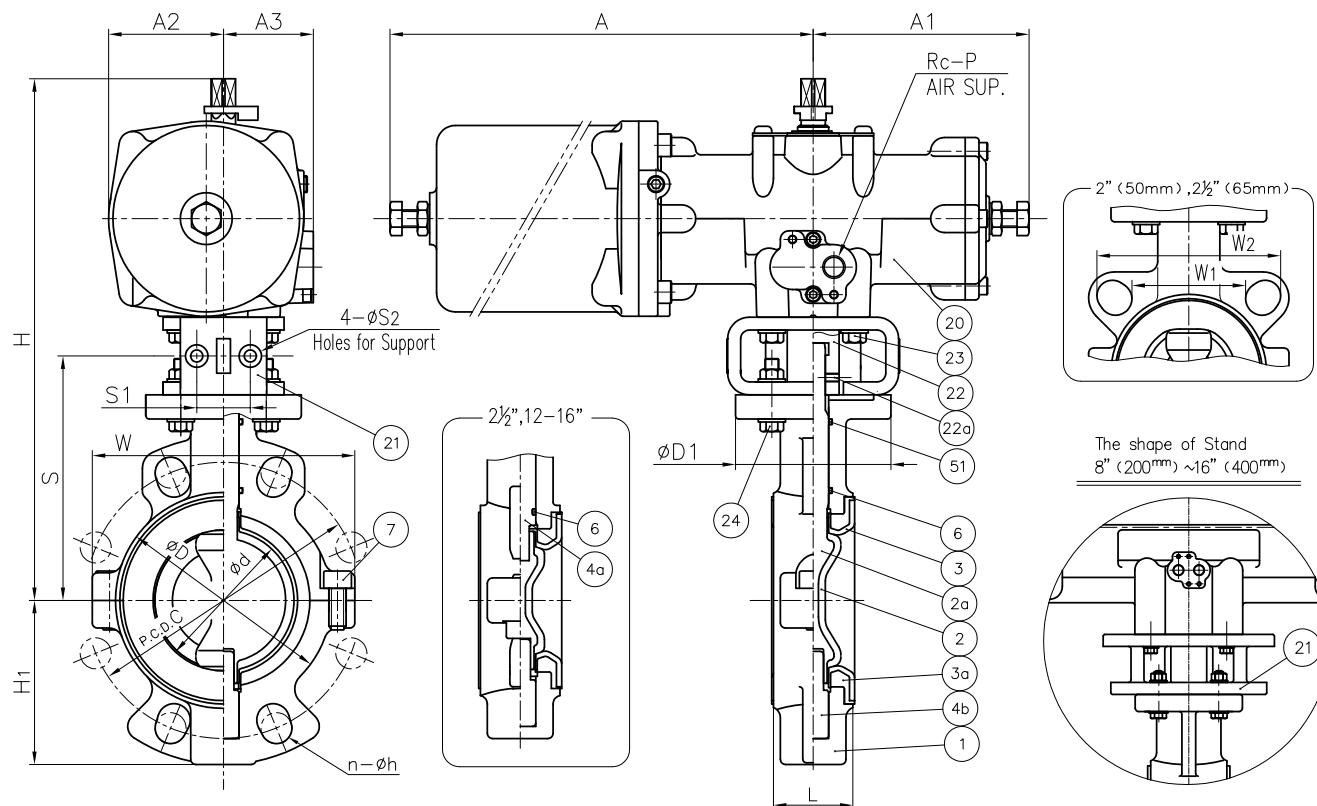


2" (50mm) - 6" (50mm)



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 2-6" Used for Size 8-16"
20	ACTUATOR	1	ALUMINUM ALLOYS DIE CASTINGS (ADC12) etc.	Meramin Baking Coat.
7	BOLT (A)	—	STAINLESS STEEL (SUS304)	Used for Size 2-5" : 2 6-16" : 4
6	O-RING (A)	1	EPDM	
4b	STEM (B)	1	STAINLESS STEEL (SUS304)	
4a	STEM (A)	1	STAINLESS STEEL (SUS304)	Used for Size 2 1/2", 12-16"
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

UNIT : inch

NOMINAL SIZE		d		ANSI Class 150			ORIGIN: AMERICA															ACTUATOR MODEL
				C	n	h	D	D1	L	H	H1	W	W1	W2	A	A1	A2	A3	S	S1	S2	
2"	50mm	2.17	(4.75)	2 (4)	(0.75)	3.54	3.54	1.69	10.55	2.40	4.57	2.60	4.17	9.45	4.13	2.09	1.97	4.82	1.26	0.28	1/4	TA2A-050R
2½	65	2.56	(5.50)	2 (4)	(0.75)	4.33	3.54	1.81	11.73	3.15	5.75	3.07	4.41	11.34	4.92	2.62	2.05	5.41	1.26	0.28	1/4	TA2A-063R
3	80	3.15	(6.00)	— (4)	(0.75)	4.92	3.54	1.81	11.89	3.74	5.98	—	—	11.34	4.92	2.62	2.05	5.57	1.26	0.28	1/4	TA2A-063R
4	100	3.94	7.50	4 (8)	0.75	6.06	3.54	2.05	13.82	4.06	6.85	—	—	13.43	5.75	3.25	2.32	6.20	1.26	0.28	1/4	TA2A-080R
5	125	4.92	8.50	4 (8)	0.88	7.13	4.92	2.20	16.18	4.72	8.11	—	—	16.42	7.13	4.06	2.80	7.22	1.65	0.35	1/4	TA2A-100R
6	150	5.91	9.50	4 (8)	0.88	8.31	4.92	2.20	16.85	5.39	9.29	—	—	16.42	7.13	4.06	2.80	7.89	1.65	0.35	1/4	TA2A-100R
8	200	7.52	11.75	4 (8)	0.88	9.96	4.92	2.36	19.76	6.42	11.42	—	—	21.34	8.66	4.67	2.91	—	—	—	1/4	TA2A-125R
10	250	9.65	14.25	4 (12)	1.00	12.60	4.92	2.68	22.95	7.87	13.39	—	—	25.91	10.47	5.87	3.23	—	—	—	1/4	TA2A-160R
12	300	11.65	17.00	4 (12)	1.00	14.61	7.09	3.07	25.18	9.06	16.14	—	—	25.91	10.47	5.87	3.23	—	—	—	1/4	TA2A-160R
14	350	12.99	18.75	4 (12)	1.12	16.38	7.09	3.62	28.62	10.04	18.11	—	—	37.13	13.07	7.17	4.65	—	—	—	3/8	TA-200R
16	400	14.96	(21.25)	4 (16)	(1.12)	18.74	7.09	4.02	29.80	11.42	20.94	—	—	37.13	13.07	7.17	4.65	—	—	—	3/8	TA-200R

ITEM	BUTTERFLY VALVE (TYPE 55S) PNEUMATIC MODEL TA TYPE ASS'Y □AIR TO OPEN, □AIR TO SHUT ANSI Class 150 2" (50mm) ~ 16" (400mm)		
DRAWN	E.Ozaki	DATE	SCALE
CHECKED	H.Kawano	DEC.19.2019	~
APPROVED	K.Koushou	DRAWING No.	
		55-AA038AE	△
SPECIAL ORDER No.	ASAHI YUKIZAI CORPORATION		