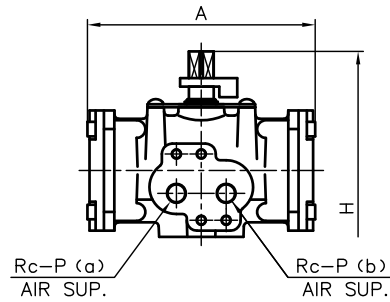
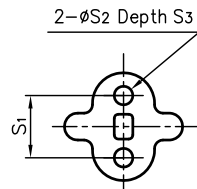
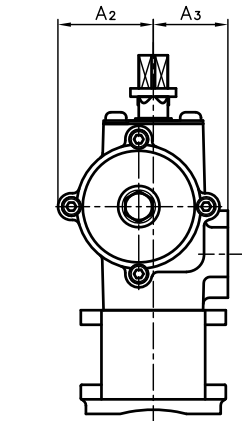


Appearance of TA2A-0402D



FLANGED END

40mm (1½") · 50mm (2")



X-X
(Detail of Holes for Metallic Insert.)

DIMENSIONS TABLE

NOMINAL SIZE	d	FLANGED END								SOCKET END								THREADED END				SPIGOT END									
		DIN PN10				L		t	PVC,C-PVC				PP,PVDF				d ₂	l	L		PVC			PP,PVDF				L			
		D	C	n	h	PVC C-PVC	PP PVDF		d ₁	l	L	d ₁	d ₁ '	l	L	PVC C-PVC			PP PVDF	d ₃	d ₃ '	l	d ₃	l	t ₁						
																									PP	PVDF					
15 ^{mm}	½"	15	95	65	4	14	130	130	12	20	16	102	19.5	19.3	14.5	99	Rp ½	15	102	100	20	15	18.5	20	18.5	2.5	1.9	124			
20	¾	20	105	75	4	14	150	150	14	25	19	119	24.5	24.3	16	113	Rp ¾	17	120	119	25	20	24	25	22	2.7	1.9	144			
25	1	25	115	85	4	14	160	160	14	32	22	131	31.5	31.3	18	123	Rp 1	20	131	130	32	25	24.5	32	22.5	3.0	2.4	154			
32	1¼	32	140	100	4	18	180	180	16	40	26	150	39.45	39.2	20.5	139	Rp1¼	22	150	146	40	31	28	40	26	3.7	2.4	174			
40	1½	40	150	110	4	18	200	200	16	50	31	164	49.45	49.2	23.5	149	Rp1½	25	163	160	50	40	34	50	32	4.6	3.0	194			
50	2	51	165	125	4	18	230	230	16	63	38	197	62.5	62.1	27.5	176	Rp 2	28	197	194	63	51	38	63	36	5.8	3.0	224			

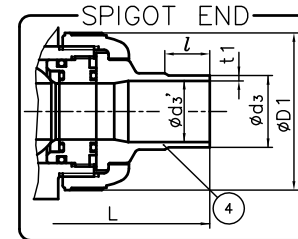
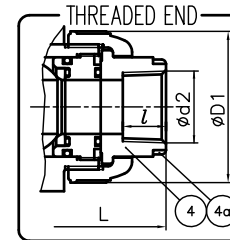
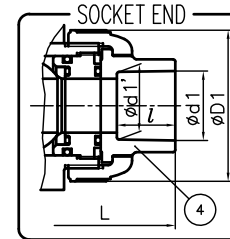
UNIT : mm											
NOMINAL SIZE	D ₁	H	H ₁	A	A ₂	A ₃	S ₁	S ₂	S ₃	P	ACTUATOR MODEL
15 ½"	48	159.5	29	110	25	32	19	7.3	11	⅝	TA2A-0402D
20 ¾"	60	166	35	110	25	32	19	7.3	11	⅝	TA2A-0402D
25 1"	70	173	39	110	25	32	19	7.3	11	⅝	TA2A-0402D
32 1¼"	82	182	47	110	25	32	30	9	15	⅝	TA2A-0402D
40 1½"	100	224	55	210	46	36	30	9	15	¾	TA2A-050D
50 2"	126	235.5	66	210	46	36	30	9	15	¾	TA2A-050D

MODEL CLASSIFICATION TABLE

TYPE	MATERIAL
21ALPHA	PVC C-PVC
21	PP PVDF

NOTE.

- Operating pressure 0.4~0.7MPa 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 and material compared to this drawing.



4a	RING	2	STAINLESS STEEL (SUS304)	Used for C-PVC Body. Threaded End: 15~25mm
28	SCREW (B)	2	STAINLESS STEEL (SUS304)	
27	BOLT · NUT (B)	4sets	STAINLESS STEEL (SUS304)	
26	BOLT (A)	4	STAINLESS STEEL (SUS304)	
25	JOINT	1	COPPER ALLOY (C3604)	
24	STAND	1	PPG	
23	ACTUATOR	1	ALUMINUM ALLOYS DIE CASTINGS (ADC12) etc.	Melamine Baking Coat.
13	STOP RING	2	PVDF	Used for Flanged End
12	O-RING (E)	1		
11	O-RING (D)	1	□EPDM	
10	O-RING (C)	2	□FKM	
9	O-RING (B)	1	□Others	
8	O-RING (A)	2		
7	SEAT	2	PTFE	
6	STEM	1		
5	UNION NUT	2	□PVC	
4	END CONNECTOR	2	□C-PVC	
3	CARRIER	1	□PP	
2	BALL	1	□PVDF	
1	BODY	1		

No.	DESCRIPTION	QTY.	MATERIAL	REMARKS
ITEM	BALL VALVE (TYPE21-21ALPHA) PNEUMATIC MODEL TA TYPE ASSY DOUBLE ACTING DIN: □FLANGED END, □SOCKET END, □THREADED END, □SPIGOT END 15mm (½") ~ 50mm (2")			
DRAWN	E.Ozaki	DATE	SCALE	
CHECKED	H.Kawano	JAN.15.2020		
APPROVED	K.Koushou	DRAWING No.		
		IB-AA157DE		
SPECIAL ORDER No.	ASAHI YUKIZAI CORPORATION			