

DIMENSIONS TABLE

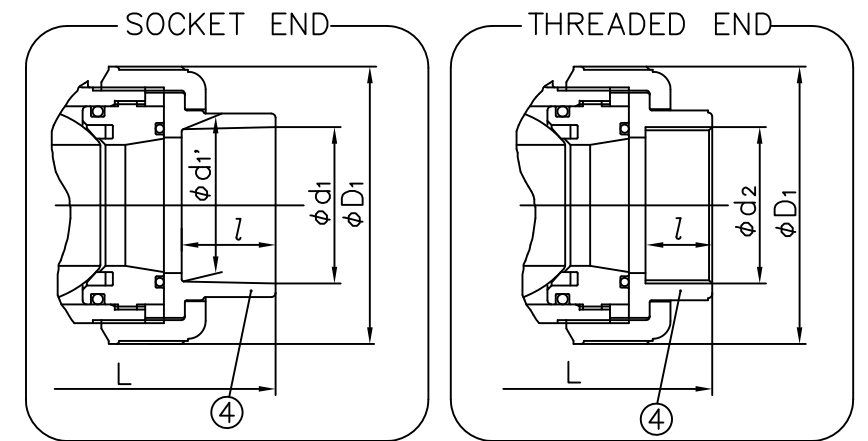
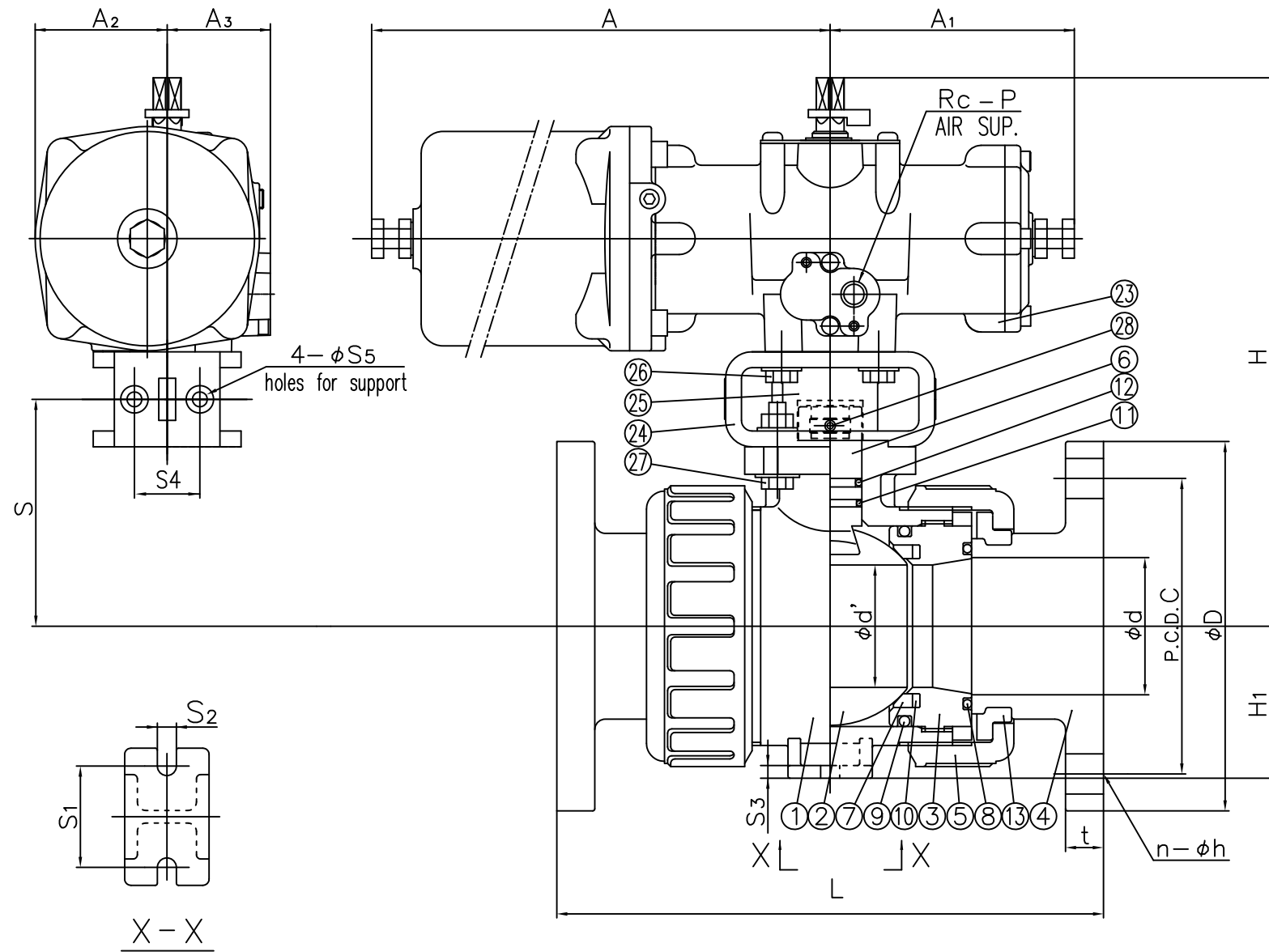
NOMINAL SIZE			FLANGED END									SOCKET END								THREADED END				SPIGOT END											
	d	d'	DIN PN10				L					PVC, C-PVC				PP, PVDF				d ₂	l	L			PVC				PP, PVDF						
			D	C	n	h	U-PVC C-PVC	PP	PVDF	t	d ₁	l	Z	L	d ₁	d ₁ '	l	Z	PP			PVDF	d ₁	d ₂	l	L	d ₁	l	t	L					
			PP	PVDF	PP	PVDF																								PP	PVDF	PP	PVDF		
d75 65 ^{mm}	65	58	185	145	4	18	290	288	287	18	75	44	145	233	74.25	73.95	31	145	205	204	Rp 2 1/2	32	215	213	212	75	65	44	285	75	38	6.9	3.6	245	244
90 80	78	68.5	200	160	8	18	312	311	308	21	90	51	180	284	89.2	88.85	35.5	180	252	249	Rp 3	35	265	264	261	90	80	51	299	90	38	8.2	4.3	296	293
110 100	100	90	220	180	8	18	352	352	347	18	110	61	227	351	109.05	108.65	41.5	227	312	307	Rp 4	45	340	340	335	110	93.6	46	358	110	44.5	10.0	5.3	355	350

unit: mm

NOMINAL SIZE		D ₁	H	H ₁	A	A ₁	A ₂	A ₃	S	S ₁	S ₂	S ₃	S ₄	S ₅	P	ACTUATOR MODEL
d75 65 ^{mm}		133	268	72	288	125	67	52	107.5	48	9	6	32	7	1/4	TA2A-063R
90 80		152	277	85	288	125	67	52	116.5	55	11	7	32	7	1/4	TA2A-063R
110 100		210	348	110	341	146	82.5	59	151.5	65	11	8	42	9	1/4	TA2A-080R

- NOTES
- Operating pressure 0.4MPa G
 - Air to open : Air-less shut
Air to shut : Air-less open
 - The shape and appearance of assembly differ a little with nominal size compared to this drawing.

FLANGED END



28	SCREW (B)	2	STAINLESS STEEL (SUS304)	
27	BOLT·NUT (B)	4 sets	STAINLESS STEEL (SUS304)	
26	BOLT (A)	4	STAINLESS STEEL (SUS304)	
25	JOINT	1	COPPER ALLOY (C3604)	
24	STAND	1	PPG	
23	ACTUATOR	1	ALUMINIUM ALLOYS DIE CASTINGS (ADC12) etc.	meramin baking coat.
13	STOP RING	2	PVDF	used for flanged end
12	O-RING (E)	1	□ EPDM	
11	O-RING (D)	1	□ FKM	
10	CUSHION	2	□ Others	
9	O-RING (B)	2	()	
8	O-RING (A)	2	()	
7	SEAT	2	PTFE	
6	STEM	1	□ PVC	
5	UNION NUT	2	□ C-PVC	
4	END CONNECTOR	2	□ PP	
3	CARRIER	2	□ PVDF	
2	BALL	1		
1	BODY	1		
No.	DESCRIPTION	No.REQ'D	MATERIAL	REMARKS

BALL VALVE (TYPE 21) PNEUMATIC MODEL TA TYPE ASS'Y
 □ AIR TO OPEN, □ AIR TO SHUT
 DIN : □ FLANGED END, □ SOCKET END, □ THREADED END
 65^{mm} (2 1/2") ~ 100^{mm} (4")

DRAWN	E.Enmei	DATE	SCALE
CHECKED	T.Iwamoto	JUN.18.2004	~
APPROVED	T.Hayasi	DRAWING No.	
SPECIAL ORDER No.	IB-AA004DE		
ASAHI YUKIZAI CORPORATION			