

DIMENSIONS TABLE

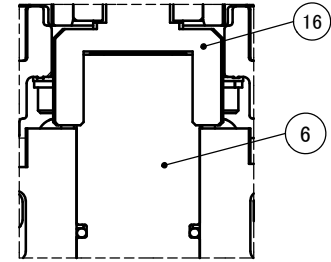
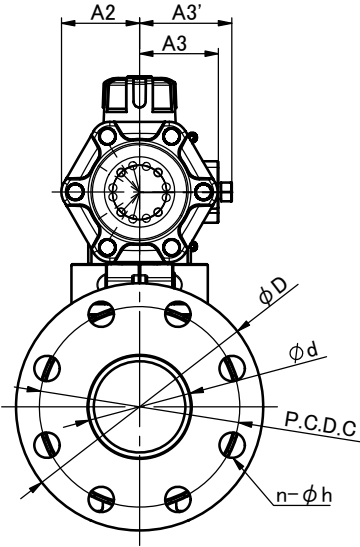
NOMINAL SIZE		d	d'	FLANGED END							SOCKET END								THREADED END				SPIGOT END											
				DIN PN10				L			t	PVC, C-PVC			PP, PVDF					d2	ℓ	L				PVC				PP, PVDF				
																						PVC C-PVC				PP				PVDF				PP
				D	C	n	h	PVC C-PVC	PP	PVDF		d1	ℓ	L	d1	d1'	ℓ	PP	PVDF			PVC C-PVC	PP	PVDF	d3	d3'	ℓ	L	d3	ℓ	PP	PVDF	PP	PVDF
65mm	2 1/2"	65	58	185	145	4	18	290	288	287	18	75	44	233	74.25	73.95	31	205	204	Rp 21/2	32	215	213	212	75	65	44	285	75	38	6.9	3.6	245	244
80	3	78	68.5	200	160	8	18	312	311	308	21	90	51	284	89.2	88.85	35.5	252	249	Rp 3	35	265	264	261	90	80	51	299	90	38	8.2	4.3	296	293
100	4	100	90	220	180	8	18	352	352	347	18	110	61	351	109.05	108.65	41.5	312	307	Rp 4	45	340	340	335	110	93.6	46	358	110	44.5	10.0	5.3	355	350

Unit:mm

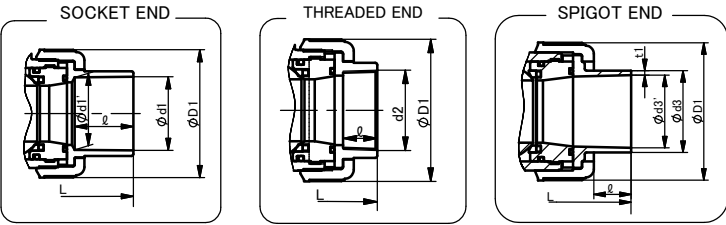
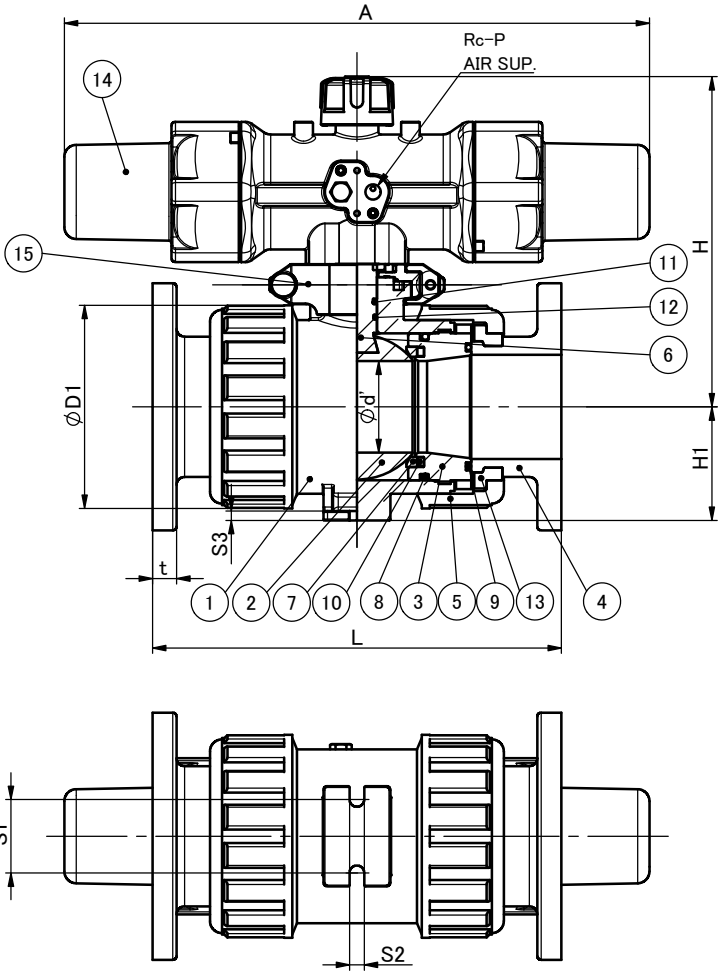
NOMINAL SIZE		D1	H	H1	A	A2	A3	A3'	S1	S2	S3	P	ACTUATOR MODEL	
													AIR TO OPEN	AIR TO SHUT
65mm	2 1/2"	133	238	72	438	58.5	59	69	48	9	6	1/4	AR070NC40SN	AR070NO40SN
80	3	152	247	85	438	58.5	59	69	55	11	7		AR100NC22SN	AR100NO22SN
100	4	210	349	110	569	82	82	92	65	11	8			

NOTE.

1. Operating pressure : 0.4~0.7MPa G
Air to open : Air - less open
Air to shut : Air - less shut
2. The shape and appearance of assembly differ a little with nominal size compared to this drawing.



Used for 100mm(4") only.



16	JOINT	1	SUS304	
15	STAND	1	PPG etc.	
14	Actuator	1	PPG etc.	
13	Stop Ring	2	PVDF	
12	O-ring	1	□ EPDM □ FKM □ Others ()	
11	O-ring	1		
10	Cushion	2		
9	O-ring	2		
8	O-ring	2	PTFE	
7	Seat	2		
6	Stem	1	□ PVC □ C-PVC □ PP □ PVDF	
5	Union nut	2		
4	End connector	2		
3	Carrier	2		
2	Ball	1		
1	Body	1		
No.	DESCRIPTION	QTY.	MATERIAL	REMARKS

ITEM BALL VALVE (TYPE21) PNEUMATIC ACTUATED MODEL TYPE AR ASSY
☐ AIR TO OPEN, ☐ AIR TO SHUT
 DIN
☐ FLANGED END, ☐ SOCKET END, ☐ THREADED END, ☐ SPIGOT END
 65mm (2 1/2") ~ 100mm (4")

DRAWN	M. Iwakiri	DATE	SCALE
CHECKED	T. Iwamoto	Jul. 27. 2021	~
APPROVED	K. Koushou	DRAWING No.	
SPECIAL ORDER No.		IB-AA309DE	2

ASAHI YUKIZAI CORPORATION