

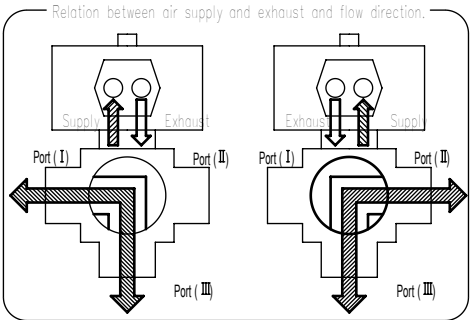
DIMENSIONS TABLE

NOMINAL SIZE		d	d'	FLANGED END							SOCKET END								THREADED END				SPIGOT END													
				DIN PN10				L	t	H1	PVC, C-PVC				PP, PVDF				d2	ℓ	L	H1	PVC					PP, PVDF								
				D	C	n	h				d1	ℓ	L	H1	d1	ℓ	L	H1					d3	d3'	ℓ	L	H1	d3	ℓ	t1		L	H1			
65mm	2 1/2"	78	58	185	145	4	18	304	18	256	75	44	282	245	74.25	31	256	227	Rp 21/2	32	264	235	–	–	–	–	–	–	–	–	–	–	–	–	–	–
80	3	78	58	200	160	8	18	310	21	259	90	51	282	245	89.20	35.5	251	224	Rp 3	35	264	235	90	80	51	299	252	90	38	8.2	4.3	295	246			
100	4	100	78	220	180	8	18	350	18	305	110	61	349	305	109.05	41.5	310	279	Rp 4	45	338	299	110	93.6	61	358	308	110	44.5	10.0	5.3	353	301			

Unit:mm

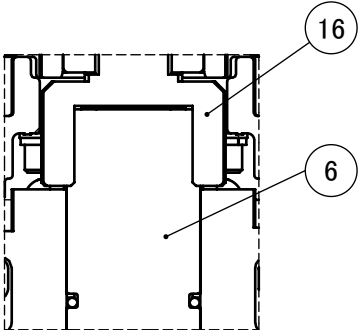
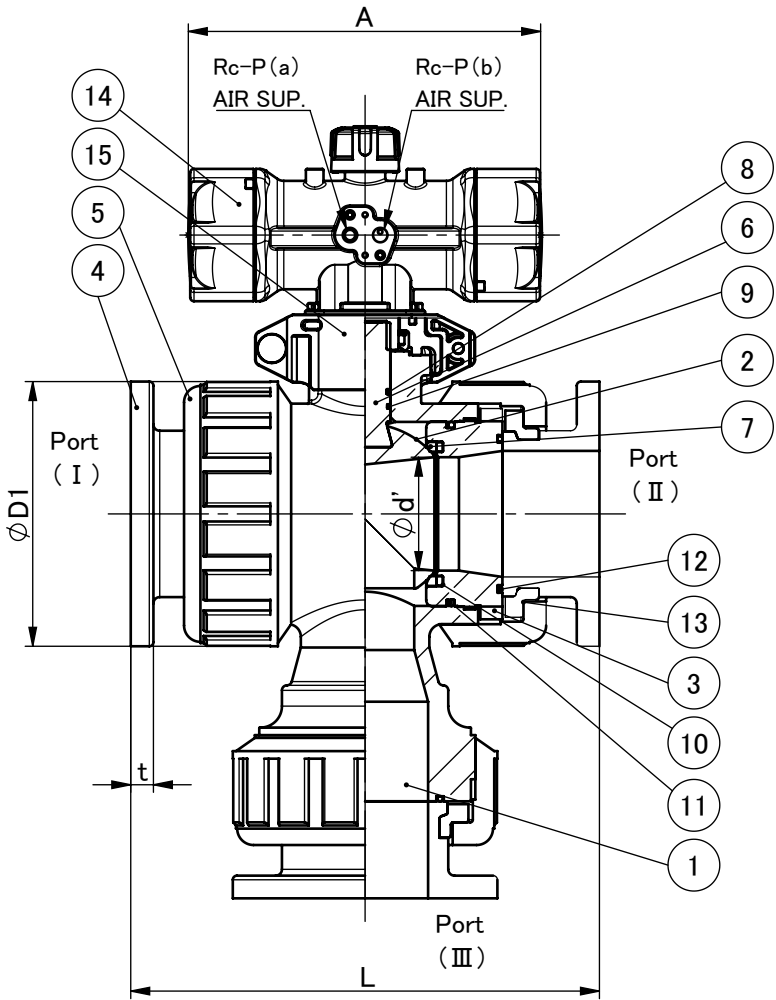
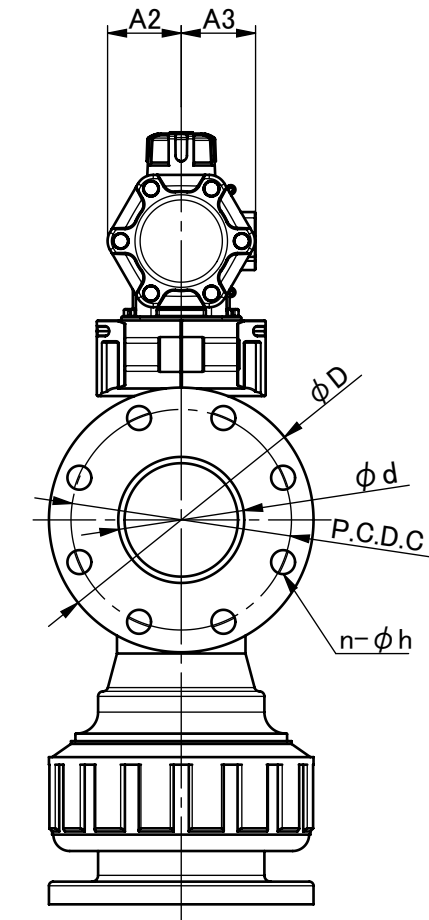
Note:The nominal size of 100mm is scheduled to be launched (start of order entry) in mid-May 2021

NOMINAL SIZE		D1	H	A	A2	A3	P	ACTUATOR TYPE
65mm	2 1/2"	152	230	188	42.5	57	1/4	AR063DA40SN
80	3	152	230	188	42.5	57		
100	4	210	307	281	58.5	59		AR070DA40SN

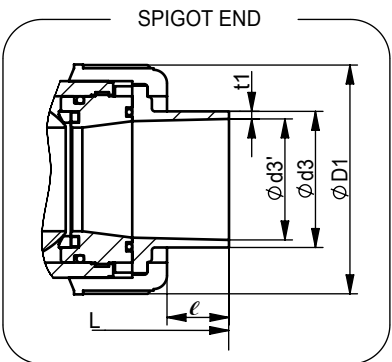
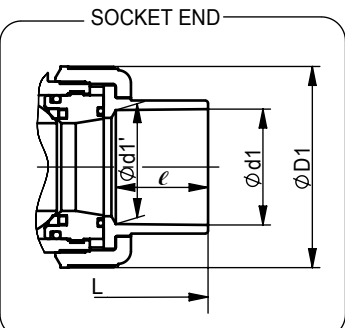
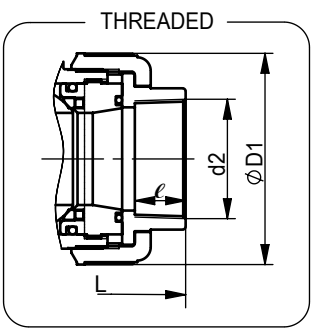


- NOTE:
- Operating pressure:0.4MPa~0.7MPa G
 - Port(I)↔III : Port(a)supply, Port(b)exhaust
Port(II)↔III : Port(a)exhaust, Port(b)supply
 - The shape and appearance of assembly differ a little with nominal size compared to this drawing.

FLANGED END



Used for 100mm(4") only.



16	JOINT	1	SUS304	
15	STAND	1	PPG etc.	
14	Actuator	1	PPG etc.	
13	Stop Ring	3	PVDF	
12	O-ring	3	☐ EPDM ☐ FKM ☐ Other ()	
11	O-ring	2		
10	Cushion	2		
9	O-ring	1		
8	O-ring	1		
7	Seat	2	PTFE	
6	Stem	1	☐ PVC ☐ C-PVC ☐ PP ☐ PVDF	
5	Union nut	3		
4	End connector	3		
3	Carrier	2		
2	Ball	1		
1	Body	1		
No.	DESCRIPTION	QTY.	MATERIAL	REMARKS
ITEM		3-WAY BALL VALVE (TYPE 23) PNEUMATIC MODEL AR TYPE ASS'Y DOUBLE ACTING : DOUBLE L-PORT TYPE DIN: ☐ FLANGED END, ☐ SOCKET END, ☐ THREADED END, ☐ SPIGOT END 65mm (21/2") ~ 100mm (4")		
MODEL No.				
DRAWN		M. Iwakiri	DATE	SCALE
CHECKED		T. Iwamoto	Jan. 31. 2021	
APPROVED		K. Koushou	DRAWING No.	
WEIGHT	0.00kg	SHEET	1	T3-AA079DE 1
SPECIAL ORDER No.		ASAHI YUKIZAI CORPORATION		