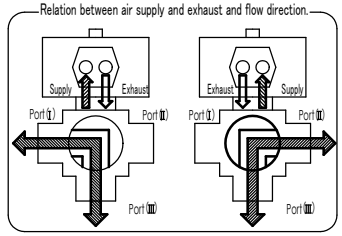
DIMENSIONS TABLE

NOMINAL SIZE		d	d'	FLANGED END DIN PN10 D	C	n	h	L	t	H1	SOCKET END PVC, C-PVC d1	ℓ	L	H1	SOCKET END PP, PVDF d1	ℓ	L	H1	THREADED END d2	ℓ	L	H1	SPIGOT END PVC d3	d3'	ℓ	L	H1	SPIGOT END PP, PVDF d3	ℓ	t1 PP	t1 PVDF	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	Rp3	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	46	358	308	110	44.5	10.0	5.3	353	301

Unit:mm

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	1/4	AR063DA40SN
100	4	210	307	281	58.5	59	1/4	AR070DA40SN

Relation between air supply and exhaust and flow direction.



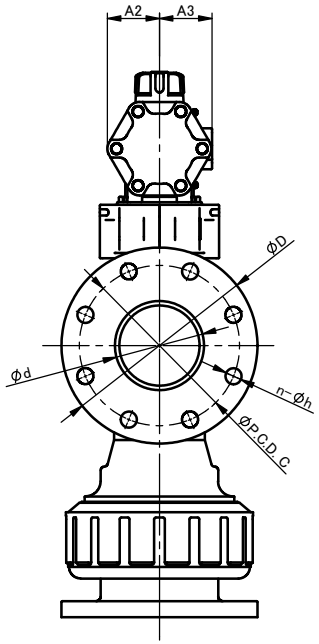
NOTE.

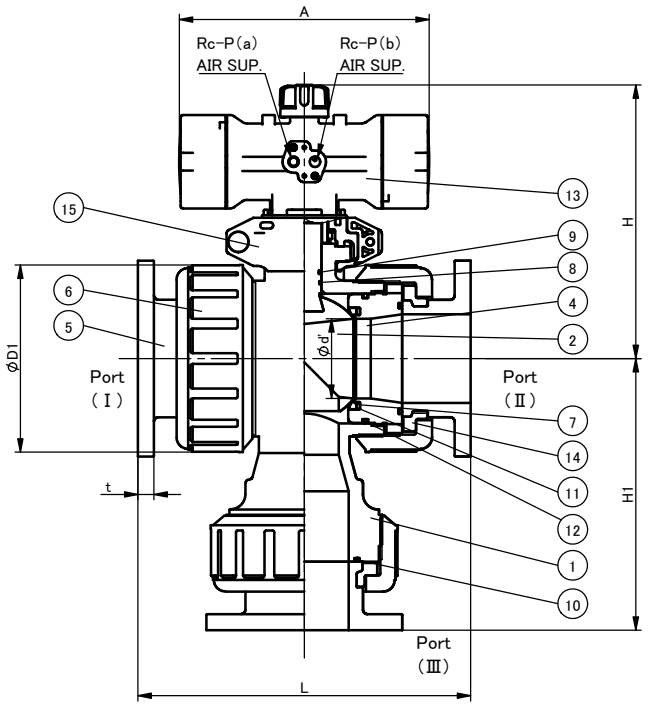
1.Operating pressure:0.4MPa～0.7MPa G

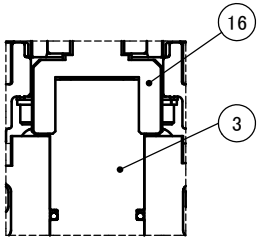
2.Port Ⅰ⇔Ⅲ:Port(a)supply, Port(b)exhaust
Port Ⅱ⇔Ⅲ:Port(a)exhaust, Port(b)supply

3.The shape and appearance of assembly differ a little with nominal size compared to this drawing.

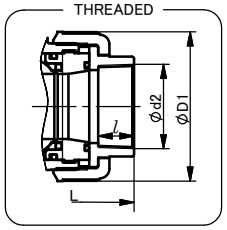
FLANGED END

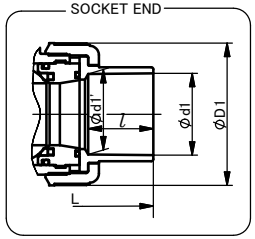


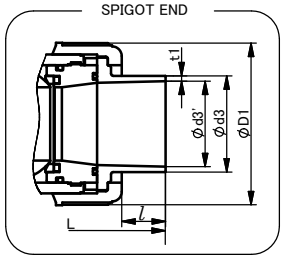




Used for 100mm(4″) only.







No.	DESCRIPTION	QTY.	MATERIAL	REMARKS
16	JOINT	1	SUS304(STAINLESS STEEL)	
15	STAND	1	PPG etc.	
14	STOP RING	3	PVDF	
13	ACTUATOR	1	PPG etc.	
12	O-RING	2	☐EPDM ☐FKM ☐Others ( )	
11	CUSHION	2		
10	O-RING	3		
9	O-RING	1		
8	O-RING	1		
7	SEAT	2	PTFE	
6	UNION NUT	3	☐PVC ☐C-PVC ☐PP ☐PVDF	
5	END CONNECTOR	3		
4	CARRIER	2		
3	STEM	1		
2	BALL	1		
1	BODY	1		

ITEM	3-WAY BALL VALVE TYPE 23 PNEUMATIC MODEL TYPE AR Ass'y DOUBLE ACTING DOUBLE L-PORT DIN : ☐FLANGED END, ☐SOCKET END, ☐THREADED END, ☐SPIGOT END 65mm(2 1/2″)～100mm(4″) OPTION: —

DRAWN	A. Yamamizu	DATE	SCALE
CHECKED	S. shimazak	Apr. 1, 2026	~
APPROVED	A. Shakagori	DRAWING No.	
SPECIAL ORDER No.		T3-AA079DE	4

ASAHI YUKIZAI CORPORATION

SWAE-A3-04