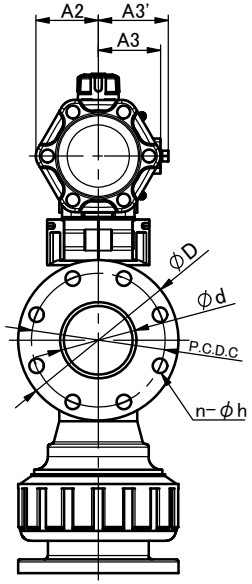
DIMENSIONS TABLE

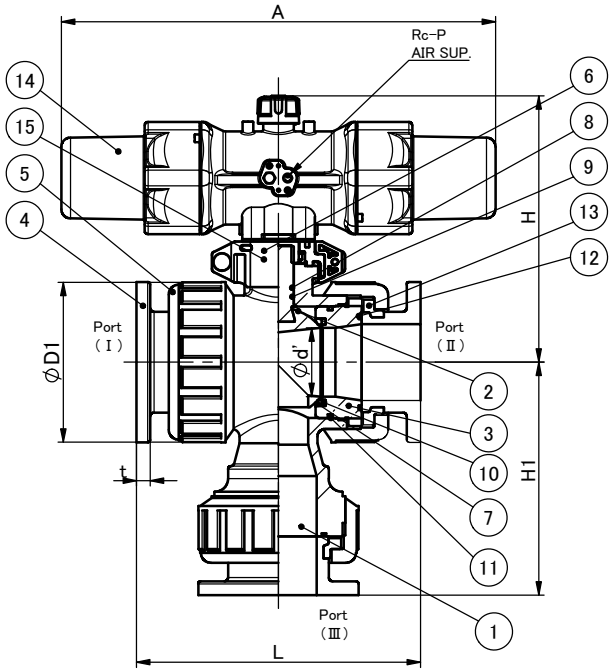
NOMINAL SIZE		d	d'	FLANGED END DIN PN10 D	C	n	h	L	t	H1	SOCKET END PVC, C-PVC d1	ℓ	L	H1	PP, PVDF d1	d1'	ℓ	L	H1	THREADED END d2	ℓ	L	H1	SPIGOT END PVC d3	d3'	ℓ	L	H1	PP, PVDF d3	ℓ	t1 PP	t1 PVDF	L	H1
65mm	2 1/2″	78	58	185	145	4	18	304	18	256	75	44	282	245	74.25	73.95	31	256	227	Rp 21/2	32	264	235	–	–	–	–	–	–	–	–	–	–
80	3	78	58	200	160	8	18	310	21	259	90	51	282	245	89.20	88.85	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	108.65	41.5	310	279	Rp 4	45	338	299	110	93.6	61	358	308	110	44.5	10.0	5.3	353	301

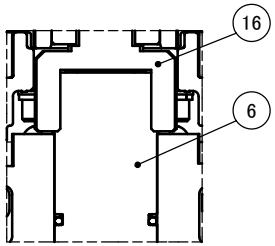
Unit:mm

NOMINAL SIZE		D1	H	A	A2	A3	A3'	P	ACTUATOR TYPE
65mm	2 1/2″	152	247	438	58.5	59	69	1/4	AR070NC40SN
80	3	152	247	438	58.5	59	69		
100	4	210	349	569	82	82	92		AR100NC22SN

FLANGED END

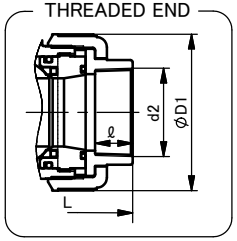




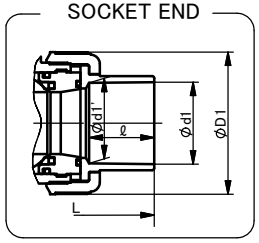


Used for 100mm (4″) only.

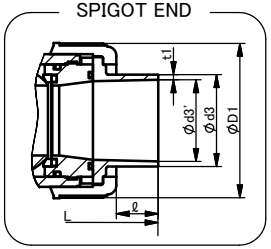
THREADED END

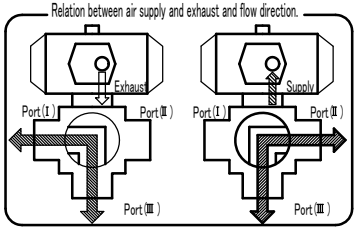


SOCKET END



SPIGOT END





NOTE.
1. Operating pressure : 0.4MPa～0.7MPa G
Air to open : Port Ⅱ↔Ⅲ :Air supply
: Port Ⅰ↔Ⅲ :Air exhaust
Air to shut : Port Ⅱ↔Ⅲ :Air exhaust
: Port Ⅰ↔Ⅲ :Air supply
2.The shape and appearance of assembly differ a little with nominal size compared to this drawing.

No.	DESCRIPTION	QTY.	MATERIAL	REMARKS
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 ☐Others ( )	
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		

ITEM	3-WAY BALL VALVE (TYPE 23) PNEUMATIC MODEL AR TYPE ASS'Y ☐ AIR TO OPEN, ☐ AIR TO SHUT : DOUBLE L-PORT TYPE DIN ☐FLANGED END, ☐SOCKET END, ☐THREADED END, ☐SPIGOT END 65mm (2 1/2″) ～ 100mm (4″)

DRAWN	M. Iwakiri	DATE	SCALE
		Aug. 5, 2021	～
CHECKED	T. Iwamoto	DRAWING No.	
APPROVED	K. Koushou	T3-AA080DE	5
SPECIAL ORDER No.		ASAHI YUKIZAI CORPORATION	

SWSE-A3-02