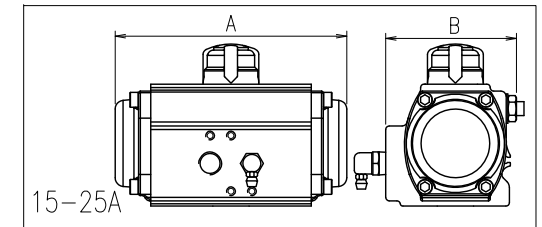


No.	Part Name	Q'TY	Material/Type
1	Body	1	□PVC
2	Stem	1	□HT (JIS: Brown)
3	Ball Holder	1	□CPVC
4	Ball	1	(ANSI-DIN: Gray)
5	Union Nut	2	□PP
6	Set Ring	2	□PVDF
7	Flange	2	
8	Stem O-Ring	2	
9	Ball holder O-Ring	1	□EPDM
10	Union O-Ring	2	□FKM
11	Ball Seat O-Ring	2	
12	Ball Seat	2	PTFE
13	Screw	4	SUS304
14	Actuator	1	AL6063
15	Connector	1	AL6061
16	Hexagon Nut	2	SUS304
17	Washer	4	SUS304
18	Hexagon Bolt	2	SUS304
19	Upper Yoke	1	GF-PP
20	Lower Yoke	1	GF-PP
21	Insert Nut	2	C3601
22	Shaft	1	SCM435
23	Cover	2	AL12
24	Adjust Bolt	2	SUS304
25	Cover Bolt	8	SUS304
26	Cylinder Ventilation Plug	1	C3601+Cr Coated
27	Shaft Cover	1	PA+PE

\* Stem O-Ring material will be FKM+PTFE in case of Oil Free.



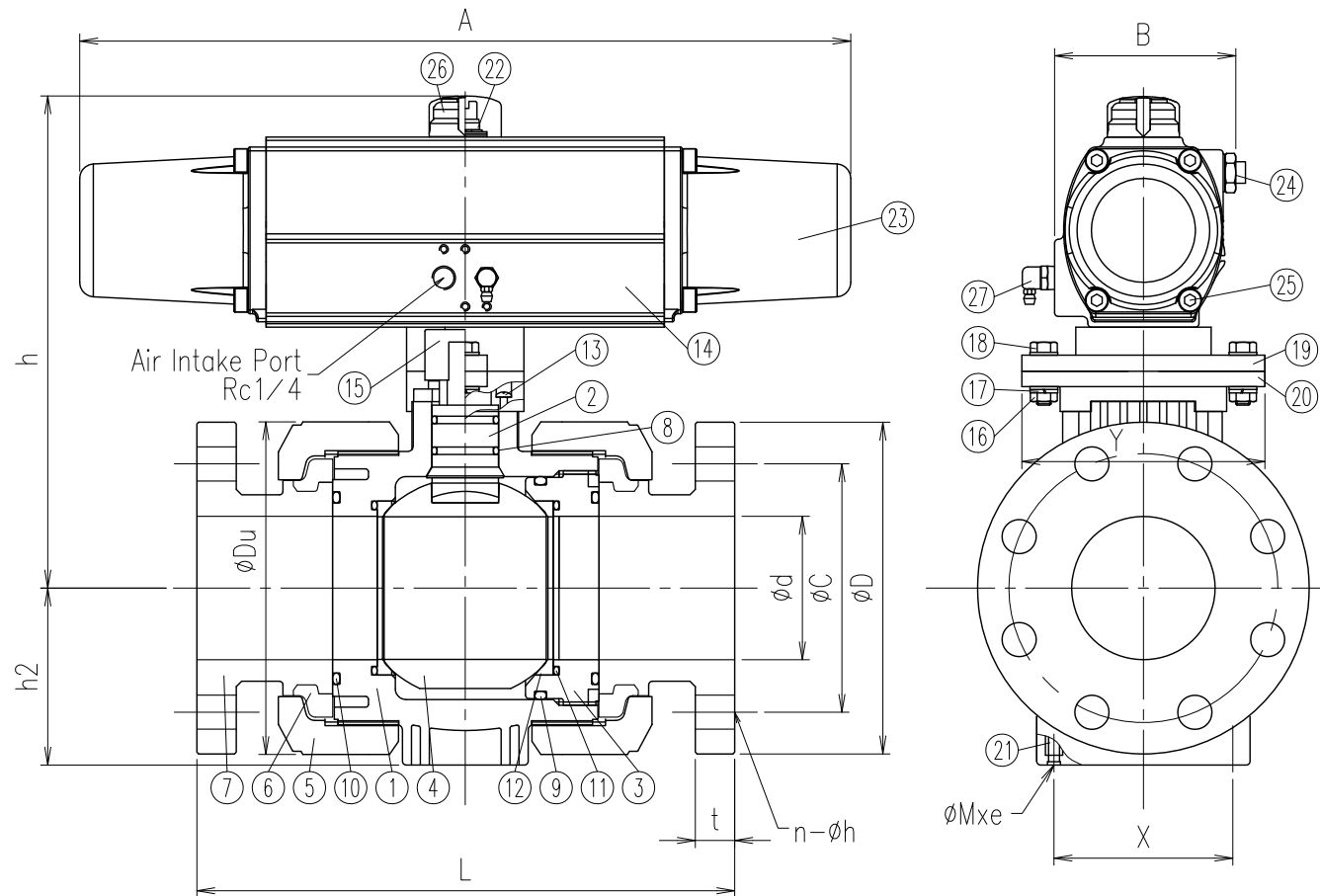
Dimension Table

Unit: mm

Size	A(B)	ød	L	FLANGE												h	h2	øDu	A	B	Y	Actuator Type	Fixing Insert Nut	
				JIS10K				ANSI				DIN											X	Mxe
				øD	øC	n-øh	t	øD	øC	n-øh	t	øD	øC	n-øh	t									
□ 15(1/2)	15	143±1.5	95	70	4-15	14	89	61	4-16	12	95	65	4-14	11	147	28	49	133	75	68	RS50	27	M5x8	
□ 20(3/4)	20	172±1.5	100	75	4-15	14	98	70	4-16	13	105	75	4-14	12	152	32	59	133	75	68	RS50	32	M5x8	
□ 25(1)	25	187±1.5	125	90	4-19	14	108	80	4-16	15	115	85	4-14	14	162	37	67	133	75	86	RS50	37	M5x8	
□ 32(1·1/4)	32	190±1.5	135	100	4-19	16	118	89	4-16	16	140	100	4-18	15	170	43	81	257	75	86	AS50	42	M5x8	
□ 40(1·1/2)	40	212±1.5	140	105	4-19	16	127	99	4-16	18	150	110	4-18	16	193	52	98	257	75	117	AS50	57	M6x11	
□ 50(2)	50	234±1.5	155	120	4-19	20	152	121	4-20	20	165	125	4-18	18	216	63	120	314	89	117	AS65	67	M6x11	

Note) 1. Flange dimension is in accordance with the following standard;  
 JIS B 2220 for JIS10K, ANSI B16.5 for ANSI and DIN EN 1092-1 PN10 for DIN  
 2. If a fixing insert bolt is used, it should not be screwed in beyond dimension e.

Client name		Date
Flange Standard	□JIS □ANSI □DIN	Approved by:
Operation Type	□Air To Open (Fail Close) □Air To Close (Fail Open)	
Oil Free	□YES	
ESLON Pneumatic Ball Valve Type S Single Action/Flange Type 15-50A		
Drawing No. BVMAS1550FE		
<b>SEKISUI SEKISUI CHEMICAL CO.,LTD.</b>		



No.	Part Name	Q'TY	Material/Type
1	Body	1	□PVC
2	Stem	1	□HT (JIS: Brown)
3	Ball Holder	1	□CPVC
4	Ball	1	(ANSI-DIN: Gray)
5	Union Nut	2	□PP
6	Set Ring	2	□PVDF
7	Flange	2	□PVDF
8	Stem O-Ring	2	
9	Ball holder O-Ring	1	□EPDM
10	Union O-Ring	2	□FKM
11	Ball Seat O-Ring	2	
12	Ball Seat	2	PTFE
13	Screw	4	SUS304
14	Actuator	1	AL6063
15	Connector	1	AL6061
16	Hexagon Nut	2	SUS304
17	Washer	4	SUS304
18	Hexagon Bolt	2	SUS304
19	Upper Yoke	1	GF-PP
20	Lower Yoke	1	GF-PP
21	Insert Nut	2	C3601
22	Shaft	1	SCM435
23	Cover	2	AL12
24	Adjust Bolt	2	SUS304
25	Cover Bolt	8	SUS304
26	Shaft Cover	1	PA+PE
27	Cylinder Ventilation Plug	1	C3601+Cr Coated

\* Stem O-Ring material will be FKM+PTFE in case of Oil Free.

Dimension Table

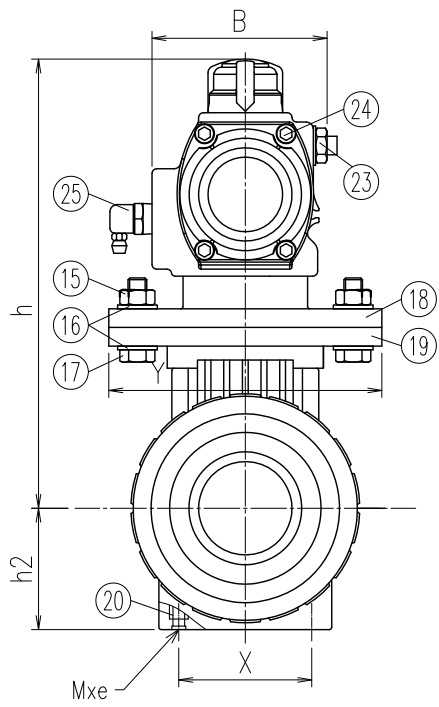
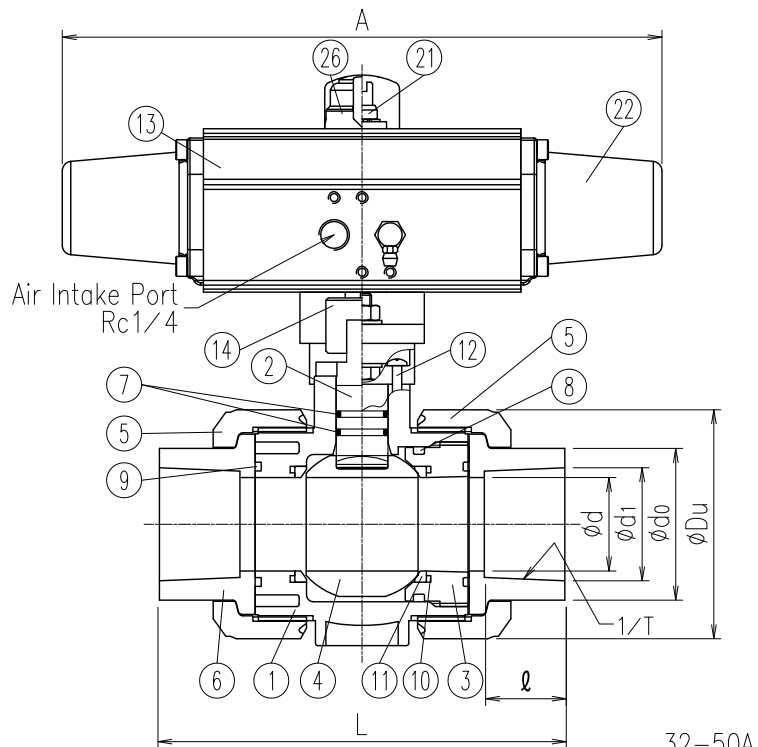
Unit: mm

Size	A (B)	$\phi d$	L		FLANGE												h	h2	$\phi D_u$
					JIS10K				ANSI				DIN						
					PVC, HT	PP, PVDF	$\phi D$	$\phi C$	n- $\phi h$	t	$\phi D$	$\phi C$	n- $\phi h$	t	$\phi D$	$\phi C$			
□ 65 (2 1/2)	65	65	259±1.5	257±1.5	175	140	4-19	22	178	139.5	4-20	22.5	185	145	4-18	22	264	81	150
□ 80 (3)	80	80	304±1.5	301±1.5	185	150	8-19	22	191	152.5	4-20	24.0	200	160	8-18	23	275	99	186
□ 100 (4)	100	100	372±1.5	367±1.5	210	175	8-19	24	229	190.5	8-20	24.0	220	180	8-18	23	341	121	228

1. Flange dimension is in accordance with the following standard;  
JIS B 2220 for JIS10K, ANSI B16.5 for ANSI and  
DIN2501 PN10/PN16 (ISO7005 PN10) for DIN
2. If a fixing insert bolt is used, it should not be screwed in beyond dimension e.

A (B)	A	B	Y	Actuator Type	Fixing Insert Nut	
					X	Mxe
65 (2 1/2)	430	101	135.5	AS80	81	M6x10
80 (3)	430	101	135.5	AS80	99.7	M8x10
100 (4)	500	129	174.5	AS100	119.7	M8x10

Client name		Date
Flange Standard	□JIS □ANSI □DIN	Approved by:
Operation Type	□Air To Open (Fail Close) □Air To Close (Fail Open)	
Oil Free	□YES	
ESLON Pneumatic Ball Valve Type S Single Action/Flange Type 65-100A		
Drawing No.   BVMAS651HFE		
<b>SEKISUI SEKISUI CHEMICAL CO.,LTD.</b>		



No.	Part Name	Q'TY	Material/Type
1	Body	1	
2	Stem	1	□PVC
3	Ball Holder	1	□HT (JIS: Brown)
4	Ball	1	□CPVC
5	Union Nut	2	(ANSI·DIN: Gray)
6	TS Socket	2	
7	Stem O-Ring *	2	
8	Ball holder O-Ring	1	□EPDM
9	Union O-Ring	2	□FKM
10	Ball Seat O-Ring	2	
11	Ball Seat	2	PTFE
12	Screw	4	SUS304
13	Actuator	1	AL6063
14	Connector	1	AL6061
15	Hexagon Nut	2	SUS304
16	Washer	4	SUS304
17	Hexagon Bolt	2	SUS304
18	Upper Yoke	1	GF-PP
19	Lower Yoke	1	GF-PP
20	Insert Nut	2	C3601
21	Shaft	1	SCM435
22	Cover	2	AL12
23	Adjust Bolt	2	SUS304
24	Cover Bolt	8	SUS304
25	Cylinder Ventilation Plug	1	C3601+Cr Coated
26	Shaft Cover	1	PA+PE

\* Stem O-Ring material will be FKM+PTFE in case of Oil Free.

Dimension Table

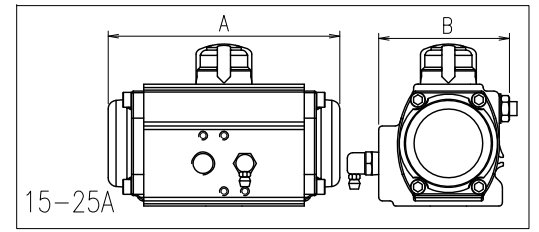
32-50A

Unit: mm

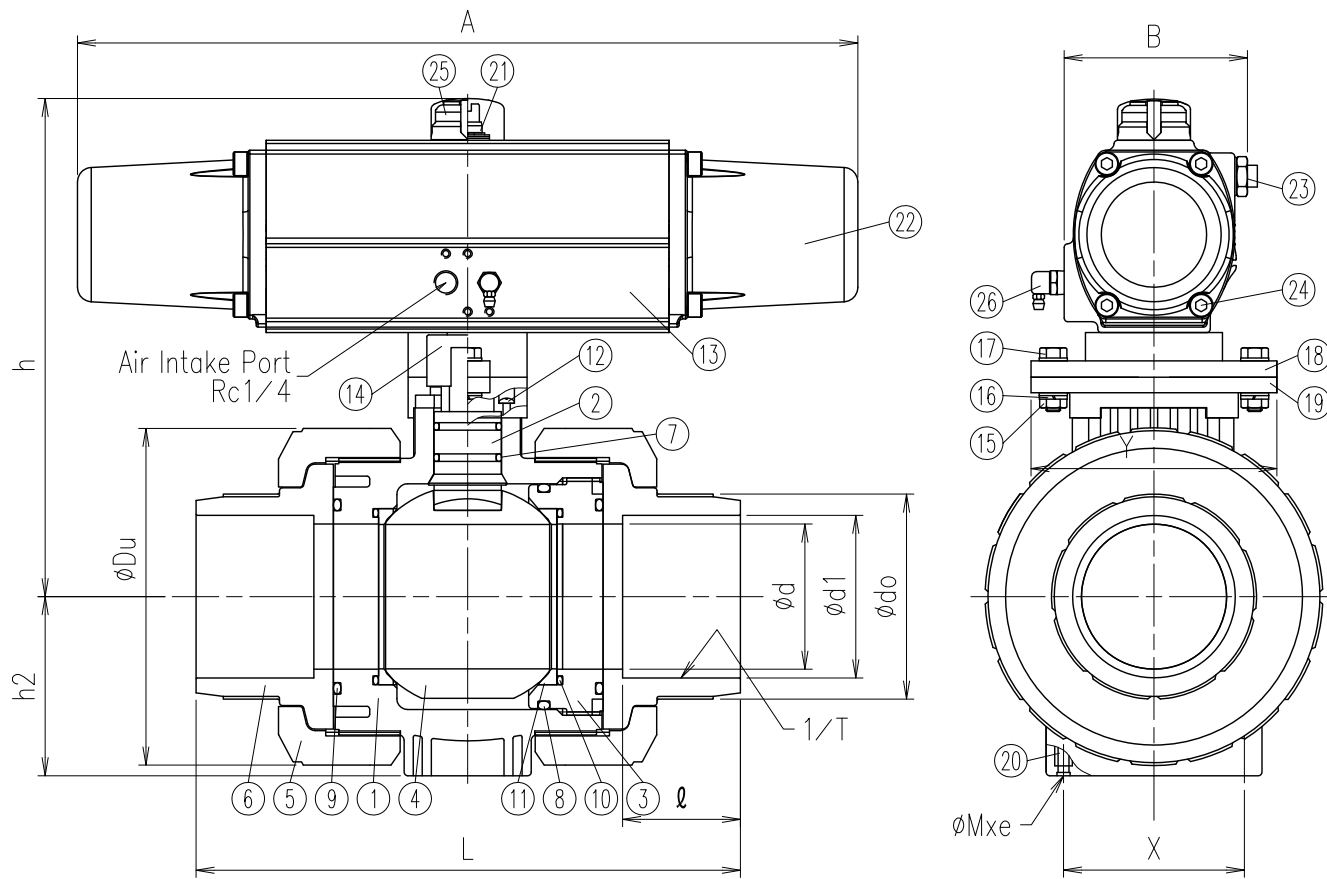
Size	A (B)	$\phi d$	L			TS Socket									$\phi do$	h	h2	$\phi Du$
						JIS			ASTM			DIN						
			JIS	ASTM	DIN	$\phi d1$	1/T	$\ell$	$\phi d1$	1/T	$\ell$	$\phi d1$	1/T	$\ell$				
□ 15 (1/2)	15	15	109±3.0	103±3.0	92±3.0	22	1/37	22	22	1/72	22	20	1/65	16	33	147	28	49
□ 20 (3/4)	20	20	132±3.0	119±3.0	107±3.0	26	1/42	25	27	1/85	25	25	1/80	19	35	152	32	59
□ 25 (1)	25	25	143±3.0	133±3.0	121±3.0	32	1/43	29	34	1/75	29	32	1/95	22	44	162	37	67
□ 32 (1·1/4)	32	32	166±3.0	147±3.0	137±3.0	38	1/37	32	42	1/84	32	40	1/115	26	54	170	43	81
□ 40 (1·1/2)	40	40	175±3.0	171±3.0	161±3.0	49	1/38	35	49	1/78	35	50	1/140	31	66	193	52	98
□ 50 (2)	50	50	203±3.0	188±3.0	189±3.0	61	1/34	38	61	1/83	38	63	1/175	38	77	216	63	120

- Socket dimension is in accordance with the following standard;  
ASTM:ASTM D2467. DIN:DIN2501 PN10/PN16 (ISO7005 PN10)
- If a fixing insert bolt is used, it should not be screwed in beyond dimension e.

A (B)	A	B	Y	Actuator Type	Fixing Insert Nut	
					X	Mxe
15 (1/2)	133	75	68	RS50	27	M5x8
20 (3/4)	133	75	68	RS50	32	M5x8
25 (1)	133	75	86	RS50	37	M5x8
32 (1·1/4)	257	75	86	AS50	42	M5x8
40 (1·1/2)	257	75	117	AS50	57	M6x11
50 (2)	314	89	117	AS65	67	M6x11



Client name		Date
Socket Standard	□JIS □ASTM □DIN	Approved by:
Operation Type	□Air To Open (Fail Close) □Air To Close (Fail Open)	
Oil Free	□YES	
ESLON Pneumatic Ball Valve Type S Single Action/TS Socket 15-50A		
Drawing No. BVMA51550SE		
<b>SEKISUI SEKISUI CHEMICAL CO.,LTD.</b>		



No.	Part Name	Q'TY	Material/Type
1	Body	1	
2	Stem	1	□PVC
3	Ball Holder	1	□HT (JIS: Brown)
4	Ball	1	□CPVC
5	Union Nut	2	(ANSI·DIN: Gray)
6	TS Socket	2	
7	Stem O-Ring	2	
8	Ball holder O-Ring	1	□EPDM
9	Union O-Ring	2	□FKM
10	Ball Seat O-Ring	2	
11	Ball Seat	2	PTFE
12	Screw	4	SUS304
13	Actuator	1	AL6063
14	Connector	1	AL6061
15	Hexagon Nut	2	SUS304
16	Washer	4	SUS304
17	Hexagon Bolt	2	SUS304
18	Upper Yoke	1	GF-PP
19	Lower Yoke	1	GF-PP
20	Insert Nut	2	C3601
21	Shaft	1	SCM435
22	Cover	2	AL12
23	Adjust Bolt	2	SUS304
24	Cover Bolt	8	SUS304
25	Shaft Cover	1	PA+PE
26	Cylinder Ventilation Plug	1	C3601+Cr Coated

※ Stem O-Ring material will be FKM+PTFE in case of Oil Free.

Dimension Table

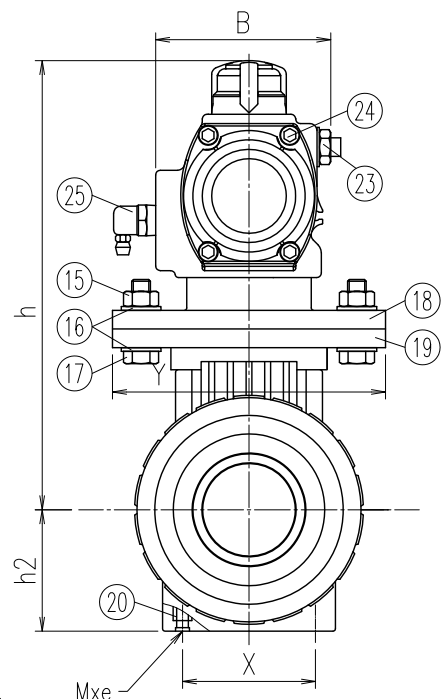
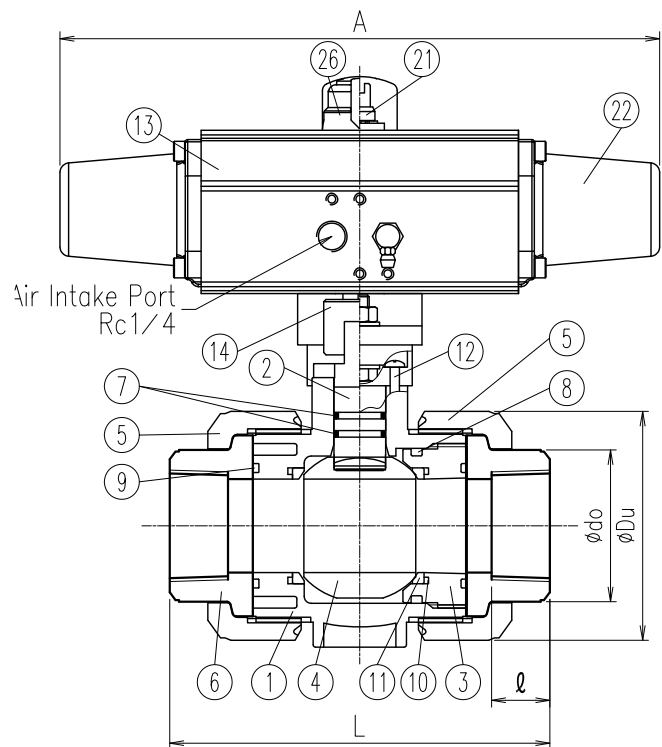
Unit: mm

Size	A (B)	ød	L			TS Socket						ødo	h	h2	øDu			
						JIS			ASTM							DIN		
			JIS	ASTM	DIN	ød1	1/T	ℓ	ød1	1/T	ℓ					ød1	1/T	ℓ
□	65 (2 1/2)	65	259±3.0	211±3.0	211±3.0	76.6	1/48	61	73.38	1/84	44.45	75.3	1/220	44	96	264	81	150
□	80 (3)	80	311±3.0	262±3.0	263±3.0	89.6	1/49	64	89.31	1/78	47.63	90.3	1/255	51	113	275	99	186
□	100 (4)	100	390±3.0	315±3.0	315±3.0	114.7	1/56	84	114.76	1/87	57.15	110.4	1/203	61	144	341	121	228

1. Socket dimension is in accordance with the following standard;  
ASTM:ASTM D2467. DIN:DIN2501 PN10/PN16 (ISO7005 PN10)
2. If a fixing insert bolt is used, it should not be screwed in beyond dimension e.

A (B)	A	B	Y	Actuator Type	Fixing Insert Nut	
					X	Mxe
65 (2 1/2)	430	101	135.5	AS80	81	M6x10
80 (3)	430	101	135.5	AS80	99.7	M8x10
100 (4)	500	129	174.5	AS100	119.7	M8x10

Client name		Date
Socket Standard	□JIS □ASTM □DIN	Approved by:
Operation Type	□Air To Open (Fail Close) □Air To Close (Fail Open)	
Oil Free	□YES	
ESLON Pneumatic Ball Valve Type S Single Action/TS Socket 65-100A		
Drawing No.   BVMAS651HSE		
<b>SEKISUI SEKISUI CHEMICAL CO.,LTD.</b>		



32-50A

No.	Part Name	Q'TY	Material/Type
1	Body	1	
2	Stem	1	
3	Ball Holder	1	□PVC
4	Ball	1	□PVDF
5	Union Nut	2	
6	Thread	2	
7	Stem O-Ring *	2	
8	Ball holder O-Ring	1	□EPDM
9	Union O-Ring	2	□FKM
10	Ball Seat O-Ring	2	
11	Ball Seat	2	PTFE
12	Screw	4	SUS304
13	Actuator	1	AL6063
14	Connector	1	AL6061
15	Hexagon Nut	2	SUS304
16	Washer	4	SUS304
17	Hexagon Bolt	2	SUS304
18	Upper Yoke	1	GF-PP
19	Lower Yoke	1	GF-PP
20	Insert Nut	2	C3601
21	Shaft	1	SCM435
22	Cover	2	AL12
23	Adjust Bolt	2	SUS304
24	Cover Bolt	8	SUS304
25	Cylinder Ventilation Plug	1	C3601+Cr Coated
26	Shaft Cover	1	PA+PE

\* Stem O-Ring material will be FKM+PTFE in case of Oil Free.

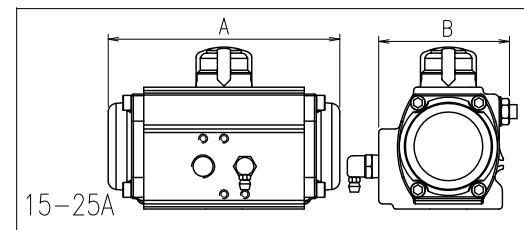
Dimension Table

Unit: mm

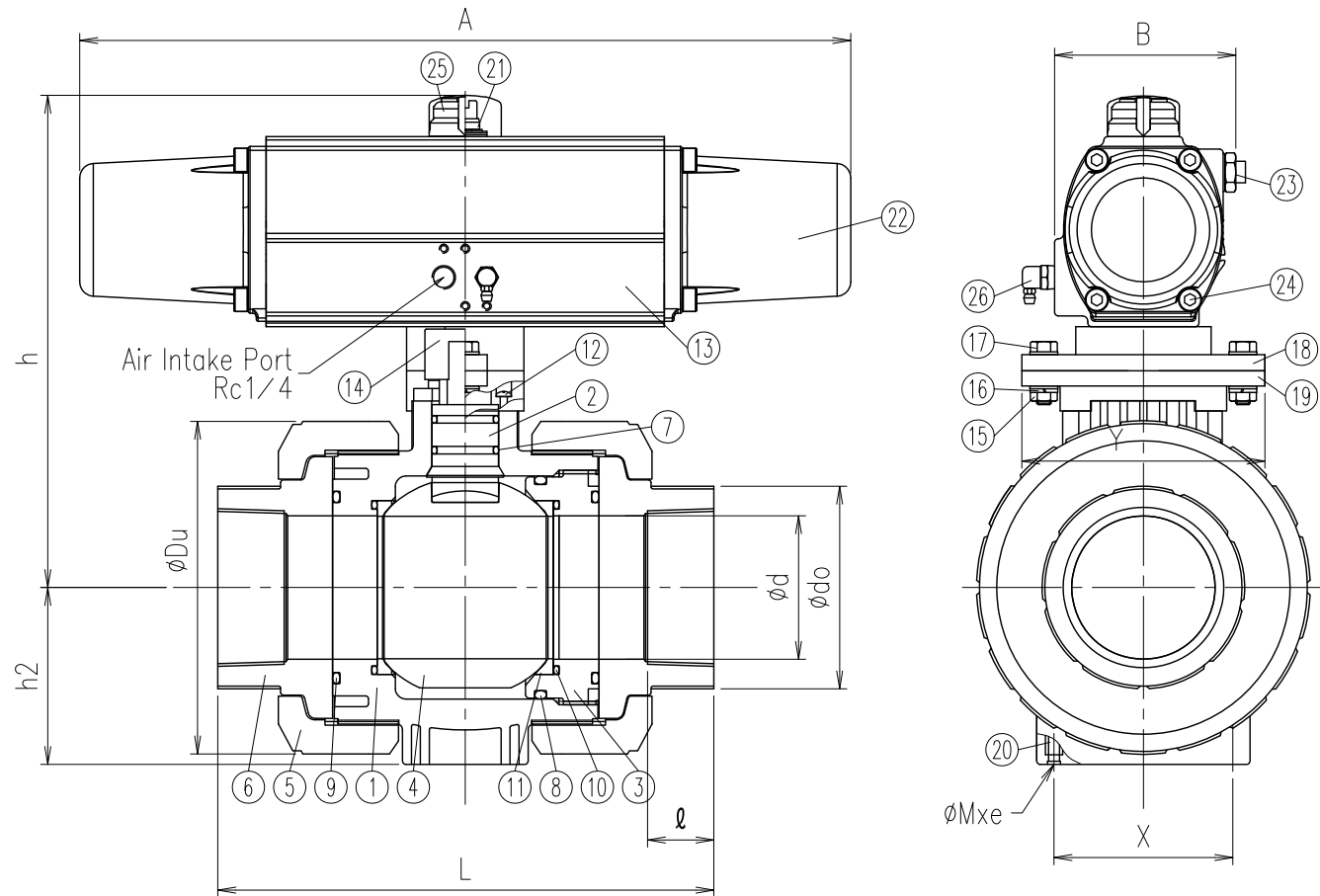
Size	A (B)	$\varnothing d$	L		Thread						$\varnothing d_o$	h	h2	$\varnothing D_u$	A	B	Y
					JIS (Rc) DIN (Rc)		ANSI (NPT)		DIN (Rp)								
					Rc	$\varnothing$	NPT	$\varnothing$	Rp	$\varnothing$							
□ 15 (1/2)	15	97±3.0	99±3.0	1/2	18	20	1/2	18	1/2	18	30	147	28	49	133	75	68
□ 20 (3/4)	20	117±3.0	116±3.0	3/4	18	22	3/4	18	3/4	18	35	152	32	59	133	75	68
□ 25 (1)	25	128±3.0	136±3.0	1	23	24	1	23	1	23	44	162	37	67	133	75	86
□ 32 (1·1/4)	32	146±3.0	148±3.0	1·1/4	23	25	1·1/4	23	1·1/4	23	54	170	43	81	257	75	86
□ 40 (1·1/2)	40	163±3.0	169±3.0	1·1/2	25	28	1·1/2	25	1·1/2	25	65	193	52	98	257	75	117
□ 50 (2)	50	188±3.0	196±3.0	2	30	30	2	30	2	30	77	216	63	120	314	89	117

Note) 1. Thread dimension is in accordance with the following standard;  
 JIS: JIS B 0203, ANSI: ANSI B1.20.1  
 DIN: DIN 2501 PN10/PN16 (ISO 7005 PN10)  
 2. If a fixing insert bolt is used, it should not be screwed in beyond dimension e.

A (B)	Actuator Type	Fixing Insert Nut	
		X	Mxe
15 (1/2)	RS50	27	M5x8
20 (3/4)	RS50	32	M5x8
25 (1)	RS50	37	M5x8
32 (1·1/4)	AS50	42	M5x8
40 (1·1/2)	AS50	57	M6x11
50 (2)	AS65	67	M6x11



Client name		Date	
Thread Standard	□JIS □NPT □DIN	Approved by:	
Operation Type	□Air To Open (Fail Close) □Air To Close (Fail Open)		
Oil Free	□YES		
ESLON Pneumatic Ball Valve Type S Single Action/Thread Type 15-50A			
Drawing No.   BVMA S1550NE			
<b>SEKISUI SEKISUI CHEMICAL CO., LTD.</b>			



No.	Part Name	Q'TY	Material/Type
1	Body	1	
2	Stem	1	
3	Ball Holder	1	□PVC
4	Ball	1	□PVDF
5	Union Nut	2	
6	Thread	2	
7	Stem O-Ring	2	
8	Ball holder O-Ring	1	□EPDM
9	Union O-Ring	2	□FKM
10	Ball Seat O-Ring	2	
11	Ball Seat	2	PTFE
12	Screw	4	SUS304
13	Actuator	1	AL6063
14	Connector	1	AL6061
15	Hexagon Nut	2	SUS304
16	Washer	4	SUS304
17	Hexagon Bolt	2	SUS304
18	Upper Yoke	1	GF-PP
19	Lower Yoke	1	GF-PP
20	Insert Nut	2	C3601
21	Shaft	1	SCM435
22	Cover	2	AL12
23	Adjust Bolt	2	SUS304
24	Cover Bolt	8	SUS304
25	Shaft Cover	1	PA+PE
26	Cylinder Ventilation Plug	1	C3601+Cr Coated

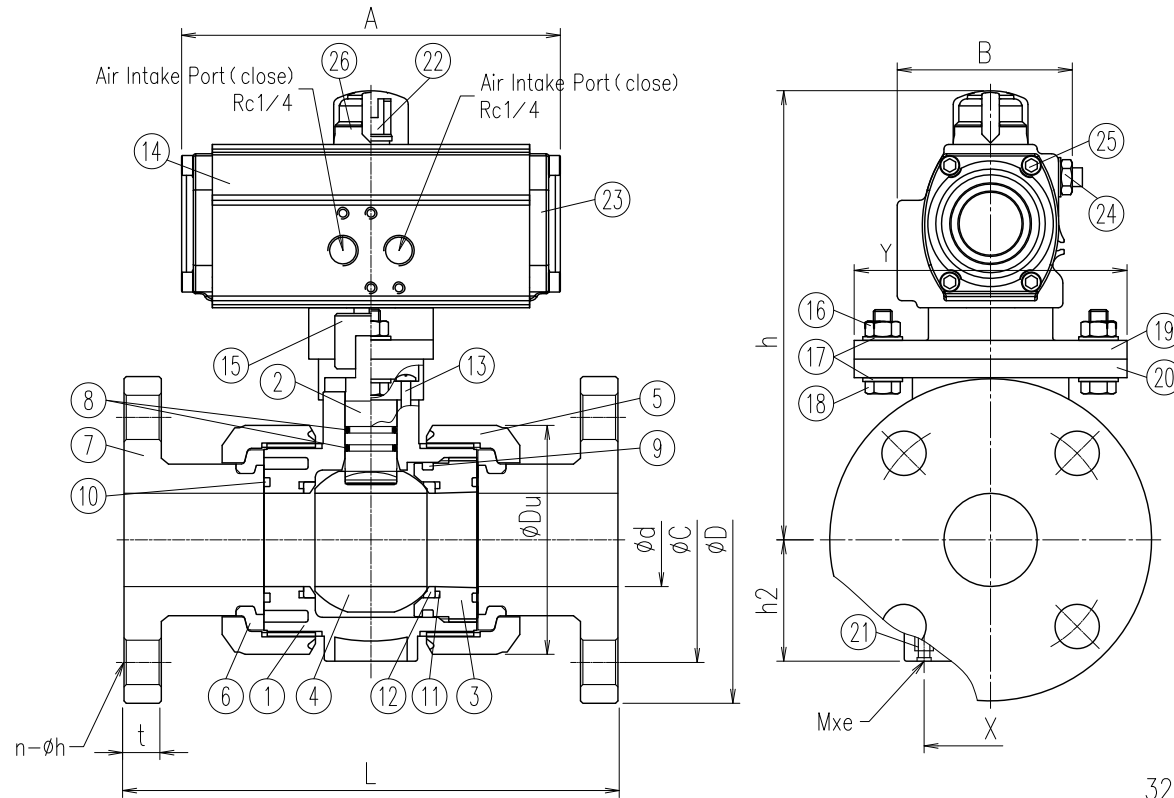
※ Stem O-Ring material will be FKM+PTFE in case of Oil Free.

Dimension Table

Size	A (B)	φd	Thread						ℓ	φdo	h	h2	φDu	A	B	Y	Actuator Type	Fixing Insert Nut	
			JIS (Rc) 、DIN (Rc)		ANSI (NPT)		DIN (Rp)											X	Mxe
			Rc	L	NPT	L	Rp	L											
□ 65 (2 1/2)	65	2-1/2	227±3.0	2-1/2	212±3.0	2-1/2	212±3.0	32	96	264	81	150	430	101	135.5	AS80	81	M6x10	
□ 80 (3)	80	3	278±3.0	3	261±3.0	3	261±3.0	37	113	275	99	186	430	101	135.5	AS80	99.7	M8x10	
□ 100 (4)	100	4	330±3.0	4	315±3.0	4	315±3.0	45	144	341	121	228	500	129	174.5	AS100	119.7	M8x10	

Note) 1. Thread dimension is in accordance with the following standard;  
 JIS:JIS B 0203,ANSI:ANSI B1.20.1 and DIN2501 PN10/PN16 (ISO7005 PN10) for DIN  
 2. If a fixing insert bolt is used, it should not be screwed in beyond dimension e.

Client name		Date
Thread Standard	□JIS □NPT □DIN	Approved by:
Operation Type	□Air To Open (Fail Close) □Air To Close (Fail Open)	
Oil Free	□YES	
ESLON Pneumatic Ball Valve Type S Single Action/Thread Type 65-100A		
Drawing No.   BVMAS651HNE		
<b>SEKISUI SEKISUI CHEMICAL CO.,LTD.</b>		



32-50A

No.	Part Name	Q'TY	Material/Type
1	Body	1	□PVC
2	Stem	1	□HT (JIS: Brown)
3	Ball Holder	1	□CPVC
4	Ball	1	(ANSI·DIN: Gray)
5	Union Nut	2	□PP
6	Set Ring	2	□PVDF
7	Flange	2	
8	Stem O-Ring	2	
9	Ball holder O-Ring	1	□EPDM
10	Union O-Ring	2	□FKM
11	Ball Seat O-Ring	2	
12	Ball Seat	2	PTFE
13	Screw	4	SUS304
14	Cylinder	1	AL6063
15	Connector	1	AL6061
16	Hexagon Nut	2	SUS304
17	Washer	4	SUS304
18	Hexagon Bolt	2	SUS304
19	Upper Yoke	1	GF-PP
20	Lower Yoke	1	GF-PP
21	Insert Nut	2	C3601
22	Shaft	15-25A 1 32-50A 1	S10C SCM435
23	Cover	2	AL12
24	Adjust Bolt	2	SUS304
25	Cover Bolt	8	SUS304
26	Shaft Cover	1	PA+PE

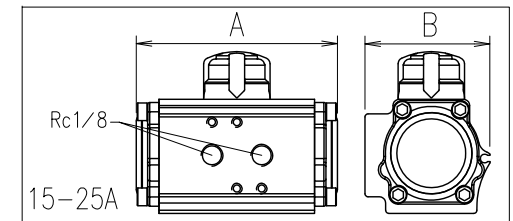
※ Stem O-Ring material will be FKM+PTFE in case of Oil Free.

Dimension Table

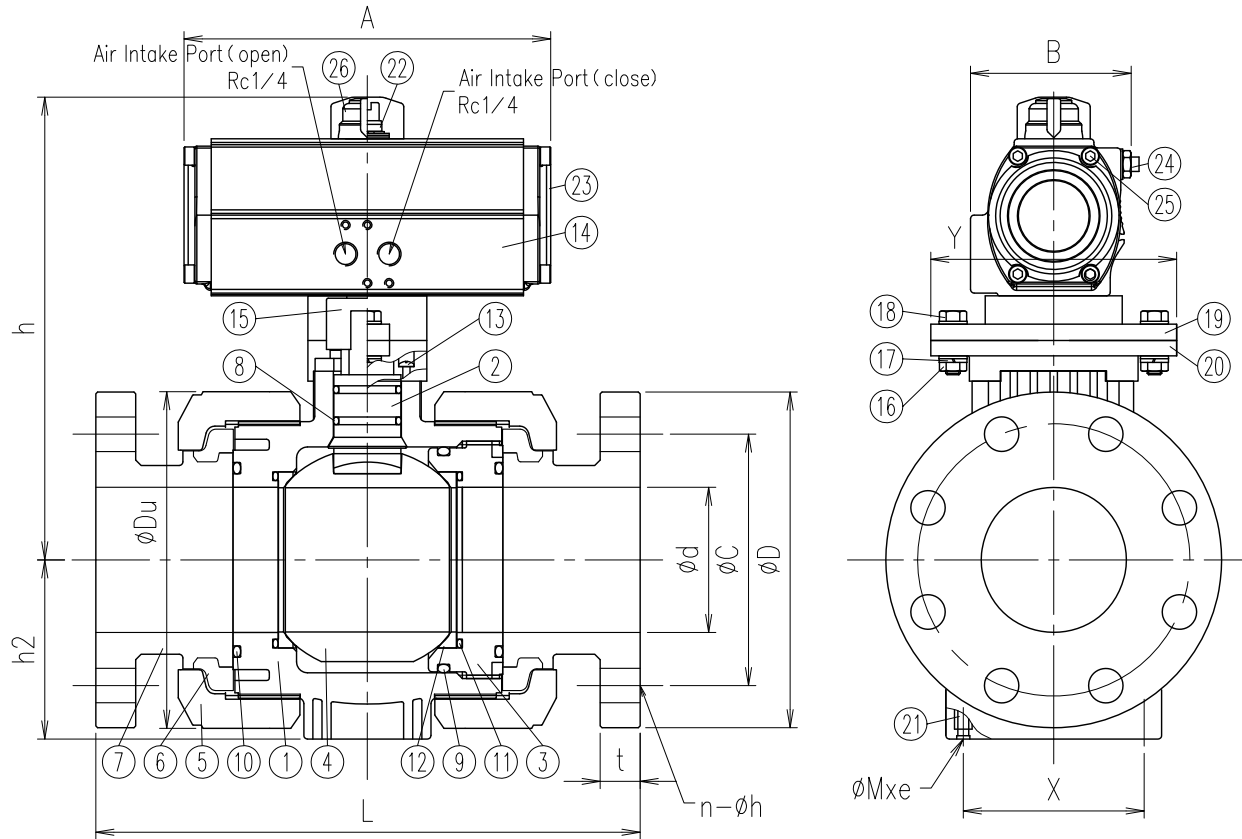
Unit: mm

Size	A (B)	phi_d	L	FLANGE												h	h2	phi_du	A	B	Y	Actuator Type	Fixing Insert Nut	
				JIS10K				ANSI				DIN											X	Mxe
				phi_D	phi_C	n-phi_h	t	phi_D	phi_C	n-phi_h	t	phi_D	phi_C	n-phi_h	t									
□ 15 (1/2)	15	143±1.5	95	70	4-15	14	89	61	4-16	12	95	65	4-14	11	132	28	49	97	60	68	RD40	27	M5x8	
□ 20 (3/4)	20	172±1.5	100	75	4-15	14	98	70	4-16	13	105	75	4-14	12	137	32	59	97	60	68	RD40	32	M5x8	
□ 25 (1)	25	187±1.5	125	90	4-19	14	108	80	4-16	15	115	85	4-14	14	146	37	67	97	60	86	RD40	37	M5x8	
□ 32 (1·1/4)	32	190±1.5	135	100	4-19	16	118	89	4-16	16	140	100	4-18	15	170	43	81	162	75	86	AD50	42	M5x8	
□ 40 (1·1/2)	40	212±1.5	140	105	4-19	16	127	99	4-16	18	150	110	4-18	16	193	52	98	162	75	117	AD50	57	M6x11	
□ 50 (2)	50	234±1.5	155	120	4-19	20	152	121	4-20	20	165	125	4-18	18	199	63	120	162	75	117	AD50	67	M6x11	

Note) 1. Flange dimension is in accordance with the following standard;  
 JIS B 2220 for JIS10K, ANSI B16.5 for ANSI and DIN EN 1092-1 PN10 for DIN  
 2. If a fixing insert bolt is used, it should not be screwed in beyond dimension e.



Client name		Date	
Flange Standard	<input type="checkbox"/> JIS <input type="checkbox"/> ANSI <input type="checkbox"/> DIN	Approved by:	
Oil Free	<input type="checkbox"/> YES		
ESLON Pneumatic Ball Valve Type S Double Action/Flange Type 15-50A			
Drawing No.  BVMAD1550FE			
<b>SEKISUI SEKISUI CHEMICAL CO.,LTD.</b>			



No.	Part Name	Q'TY	Material/Type
1	Body	1	□PVC
2	Stem	1	□HT (JIS: Brown)
3	Ball Holder	1	□CPVC
4	Ball	1	(ANSI/DIN: Gray)
5	Union Nut	2	□PP
6	Set Ring	2	□PVDF
7	Flange	2	
8	Stem O-Ring	2	
9	Ball holder O-Ring	1	□EPDM
10	Union O-Ring	2	□FKM
11	Ball Seat O-Ring	2	
12	Ball Seat	2	PTFE
13	Screw	4	SUS304
14	Cylinder	1	AL6063
15	Connector	1	AL6061
16	Hexagon Nut	2	SUS304
17	Washer	4	SUS304
18	Hexagon Bolt	2	SUS304
19	Upper Yoke	1	GF-PP
20	Lower Yoke	1	GF-PP
21	Insert Nut	2	C3601
22	Shaft	1	SCM435
23	Cover	2	AL12
24	Adjust Bolt	2	SUS304
25	Cover Bolt	8	SUS304
26	Shaft Cover	1	PA+PE

※ Stem O-Ring material will be FKM+PTFE in case of Oil Free.

Dimension Table

Unit: mm

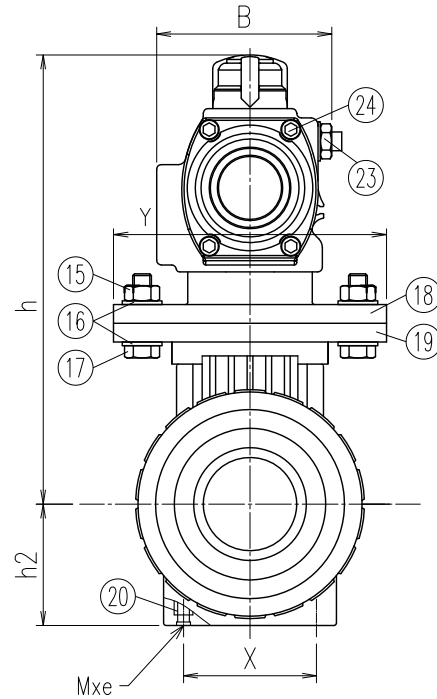
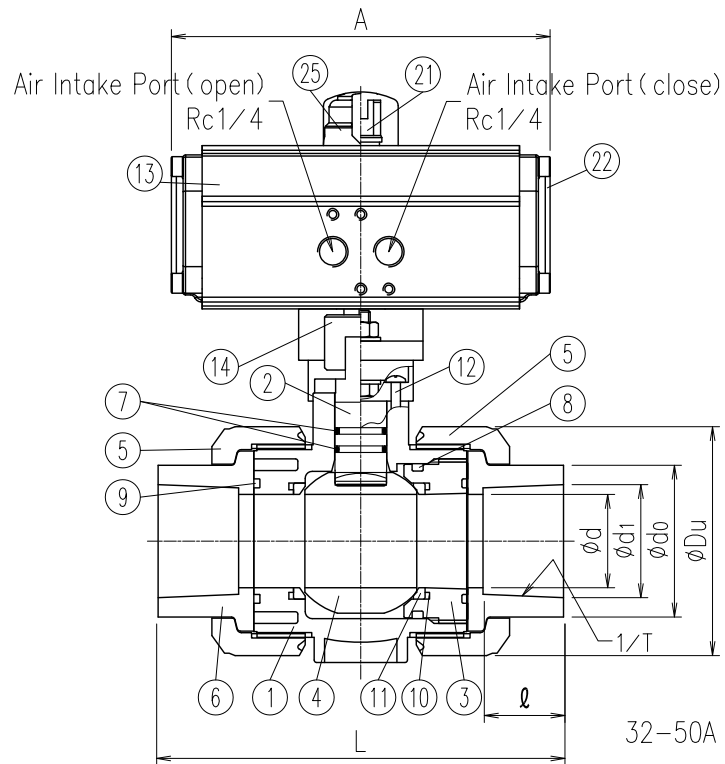
Size	A (B)	ød	L		FLANGE															
					JIS10K				ANSI				DIN				h	h2	øDu	
					PVC, HT	PP, PVDF	øD	øC	n-øh	t	øD	øC	n-øh	t	øD	øC				n-øh
□ 65 (2 1/2)	65	259±1.5	257±1.5	175	140	4-19	22	178	139.5	4-20	22.5	185	145	4-18	22	232	81	150		
□ 80 (3)	80	304±1.5	301±1.5	185	150	8-19	22	191	152.5	4-20	24.0	200	160	8-18	23	256	99	186		
□ 100 (4)	100	372±1.5	367±1.5	210	175	8-19	24	229	190.5	8-20	24.0	220	180	8-18	23	319	121	228		

1. Flange dimension is in accordance with the following standard;  
JIS B 2220 for JIS10K, ANSI B16.5 for ANSI and  
DIN2501 PN10/PN16 (ISO7005 PN10) for DIN
2. If a fixing insert bolt is used, it should not be screwed in beyond dimension e.

A (B)	A	B	Y	Actuator Type	Fixing Insert Nut	
					X	Mxe
65 (2 1/2)	202	89	135.5	AD65	81	M6x10
80 (3)	202	89	135.5	AD65	99.7	M8x10
100 (4)	262	101	174.5	AD80	119.7	M8x10

Client name			Date
Flange Standard	<input type="checkbox"/> JIS <input type="checkbox"/> ANSI <input type="checkbox"/> DIN	Approved by:	
Oil Free	<input type="checkbox"/> YES		
ESLON Pneumatic Ball Valve Type S Double Action/Flange Type 65-100A			
Drawing No.   BVMAD651HFE			
<b>SEKISUI SEKISUI CHEMICAL CO.,LTD.</b>			





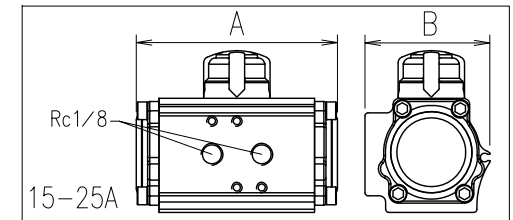
No.	Part Name	Q'TY	Material/Type
1	Body	1	
2	Stem	1	□PVC
3	Ball Holder	1	□HT (JIS: Brown)
4	Ball	1	□CPVC (ANSI-DIN: Gray)
5	Union Nut	2	
6	TS Socket	2	
7	Stem O-Ring	2	
8	Ball holder O-Ring	1	□EPDM
9	Union O-Ring	2	□FKM
10	Ball Seat O-Ring	2	
11	Ball Seat	2	PTFE
12	Screw	4	SUS304
13	Actuator	1	AL6063
14	Connector	1	AL6061
15	Hexagon Nut	2	SUS304
16	Washer	4	SUS304
17	Hexagon Bolt	2	SUS304
18	Upper Yoke	1	GF-PP
19	Lower Yoke	1	GF-PP
20	Insert Nut	2	C3601
21	Shaft	15-25A	1 S10C
		32-50A	1 SCM435
22	Cover	2	AL12
23	Adjust Bolt	2	SUS304
24	Cover Bolt	8	SUS304
25	Shaft Cover	1	PA+PE

※ Stem O-Ring material will be FKM+PTFE in case of Oil Free.

Dimension Table

Unit: mm

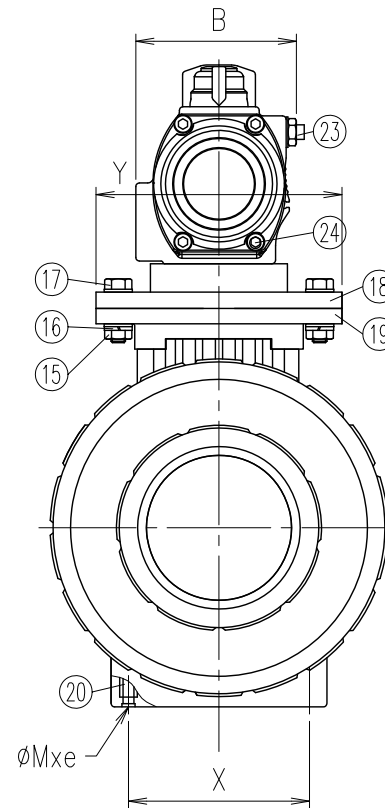
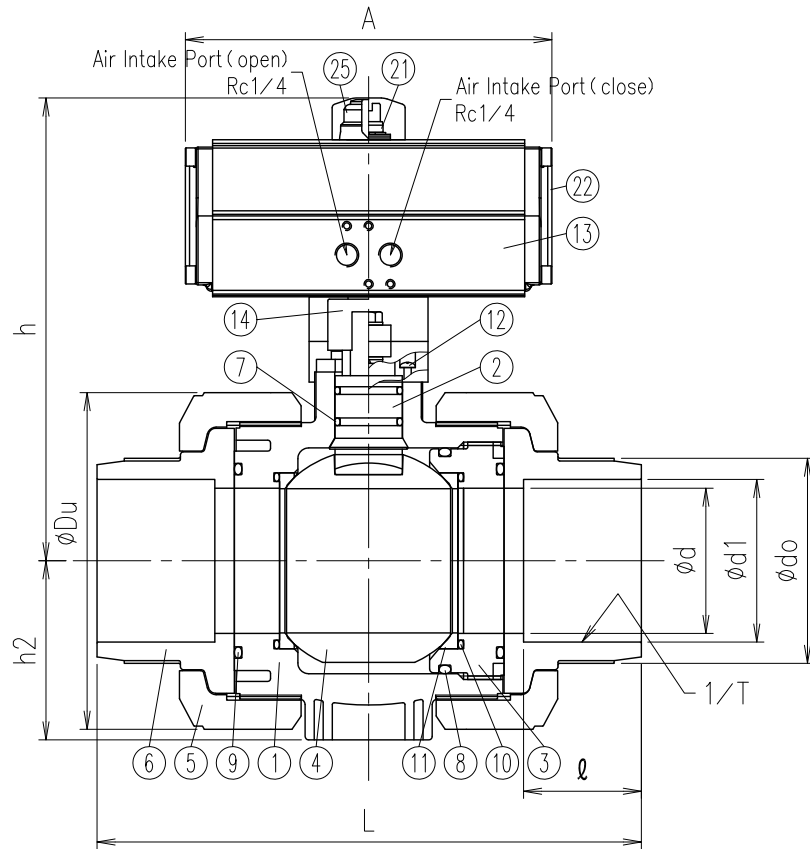
Size	A (B)	$\phi d$	L			TS Socket									$\phi do$	h	h2	$\phi Du$
						JIS			ASTM			DIN						
			JIS	ASTM	DIN	$\phi d1$	1/T	$l$	$\phi d1$	1/T	$l$	$\phi d1$	1/T	$l$				
□ 15 (1/2)	15	15	109±3.0	103±3.0	92±3.0	22	1/37	22	22	1/72	22	20	1/65	16	33	132	28	49
□ 20 (3/4)	20	20	132±3.0	119±3.0	107±3.0	26	1/42	25	27	1/85	25	25	1/80	19	35	137	32	59
□ 25 (1)	25	25	143±3.0	133±3.0	121±3.0	32	1/43	29	34	1/75	29	32	1/95	22	44	146	37	67
□ 32 (1·1/4)	32	32	166±3.0	147±3.0	137±3.0	38	1/37	32	42	1/84	32	40	1/115	26	54	170	43	81
□ 40 (1·1/2)	40	40	175±3.0	171±3.0	161±3.0	49	1/38	35	49	1/78	35	50	1/140	31	66	193	52	98
□ 50 (2)	50	50	203±3.0	188±3.0	189±3.0	61	1/34	38	61	1/83	38	63	1/175	38	77	199	63	120



1. Socket dimension is in accordance with the following standard;  
ASTM:ASTM D2467,DIN:DIN2501 PN10/PN16 (ISO7005 PN10)
2. If a fixing insert bolt is used, it should not be screwed in beyond dimension e.

A (B)	A	B	Y	Actuator Type	Fixing Insert Nut	
					X	Mxe
15 (1/2)	97	60	68	RD40	27	M5x8
20 (3/4)	97	60	68	RD40	32	M5x8
25 (1)	97	60	86	RD40	37	M5x8
32 (1·1/4)	162	75	86	AD50	42	M5x8
40 (1·1/2)	162	75	117	AD50	57	M6x11
50 (2)	162	75	117	AD50	67	M6x11

Client name			Date		
Socket Standard	<input type="checkbox"/> JIS	<input type="checkbox"/> ASTM	<input type="checkbox"/> DIN	Approved by:	
Oil Free	<input type="checkbox"/> YES				
ESLON Pneumatic Ball Valve Type S Double Action/TS Socket 15-50A					
Drawing No.   BVMAD1550SE					
<b>SEKISUI SEKISUI CHEMICAL CO.,LTD.</b>					



No.	Part Name	Q'TY	Material/Type
1	Body	1	
2	Stem	1	□PVC
3	Ball Holder	1	□HT (JIS: Brown)
4	Ball	1	□CPVC
5	Union Nut	2	(ANSI-DIN: Gray)
6	TS Socket	2	
7	Stem O-Ring	2	
8	Ball holder O-Ring	1	□EPDM
9	Union O-Ring	2	□FKM
10	Ball Seat O-Ring	2	
11	Ball Seat	2	PTFE
12	Screw	4	SUS304
13	Actuator	1	AL6063
14	Connector	1	AL6061
15	Hexagon Nut	2	SUS304
16	Washer	4	SUS304
17	Hexagon Bolt	2	SUS304
18	Upper Yoke	1	GF-PP
19	Lower Yoke	1	GF-PP
20	Insert Nut	2	C3601
21	Shaft	1	SCM435
22	Cover	2	AL12
23	Adjust Bolt	2	SUS304
24	Cover Bolt	8	SUS304
25	Shaft Cover	1	PA+PE

\* Stem O-Ring material will be FKM+PTFE in case of Oil Free.

Dimension Table

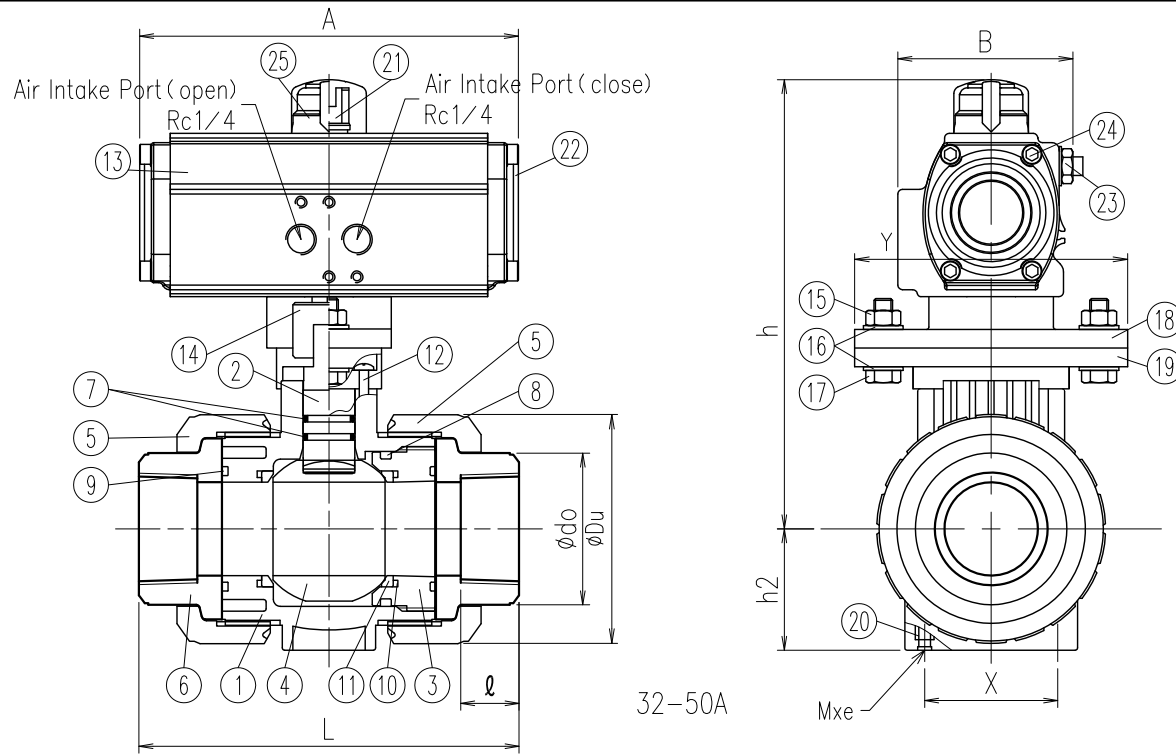
Unit: mm

Size	A (B)	$\phi d$	L			TS Socket												$\phi do$	h	h2	$\phi Du$
						JIS			ASTM			DIN									
			JIS	ASTM	DIN	$\phi d1$	1/T	$\ell$	$\phi d1$	1/T	$\ell$	$\phi d1$	1/T	$\ell$							
□	65 (2 1/2)	65	259±3.0	211±3.0	211±3.0	76.6	1/48	61	73.38	1/84	44.45	75.3	1/220	44	96	232	81	150			
□	80 (3)	80	311±3.0	262±3.0	263±3.0	89.6	1/49	64	89.31	1/78	47.63	90.3	1/255	51	113	256	99	186			
□	100 (4)	100	390±3.0	315±3.0	315±3.0	114.7	1/56	84	114.76	1/87	57.15	110.4	1/203	61	144	319	121	228			

1. Socket dimension is in accordance with the following standard;  
ASTM:ASTM D2467,DIN:DIN2501 PN10/PN16 (ISO7005 PN10)
2. If a fixing insert bolt is used, it should not be screwed in beyond dimension e.

A (B)	A	B	Y	Actuator Type	Fixing Insert Nut	
					X	Mxe
65 (2 1/2)	202	89	135.5	AD65	81	M6x10
80 (3)	202	89	135.5	AD65	99.7	M8x10
100 (4)	262	101	174.5	AD80	119.7	M8x10

Client name		Date
Socket Standard	□JIS □ASTM □DIN	Approved by:
Oil Free	□YES	
ESLON Pneumatic Ball Valve Type S Double Action/TS Socket 65-100A		
Drawing No.   BVMAD651HSE		
<b>SEKISUI SEKISUI CHEMICAL CO.,LTD.</b>		



32-50A

No.	Part Name	Q'TY	Material/Type
1	Body	1	
2	Stem	1	
3	Ball Holder	1	□PVC
4	Ball	1	□PVDF
5	Union Nut	2	
6	Thread	2	
7	Stem O-Ring	2	
8	Ball holder O-Ring	1	□EPDM
9	Union O-Ring	2	□FKM
10	Ball Seat O-Ring	2	
11	Ball Seat	2	PTFE
12	Screw	4	SUS304
13	Cylinder	1	AL6063
14	Connector	1	AL6061
15	Hexagon Nut	2	SUS304
16	Washer	4	SUS304
17	Hexagon Bolt	2	SUS304
18	Upper Yoke	1	GF-PP
19	Lower Yoke	1	GF-PP
20	Insert Nut	2	C3601
21	Shaft	15-25A 32-50A	S10C SCM435
22	Cover	2	AL12
23	Adjust Bolt	2	SUS304
24	Cover Bolt	8	SUS304
25	Shaft Cover	1	PA+PE

※ Stem O-Ring material will be FKM+PTFE in case of Oil Free.

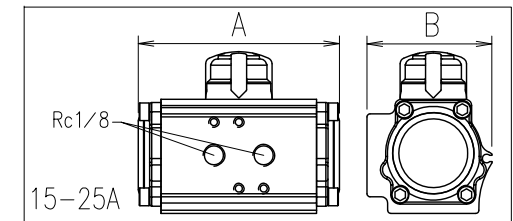
Dimension Table

Unit: mm

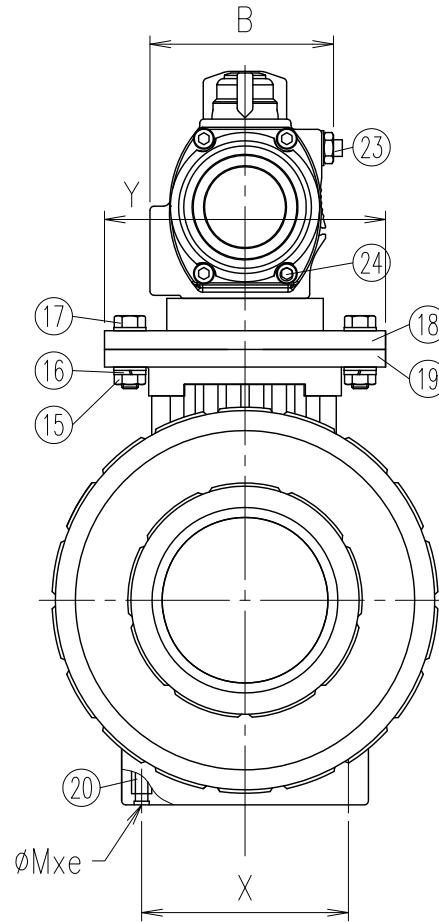
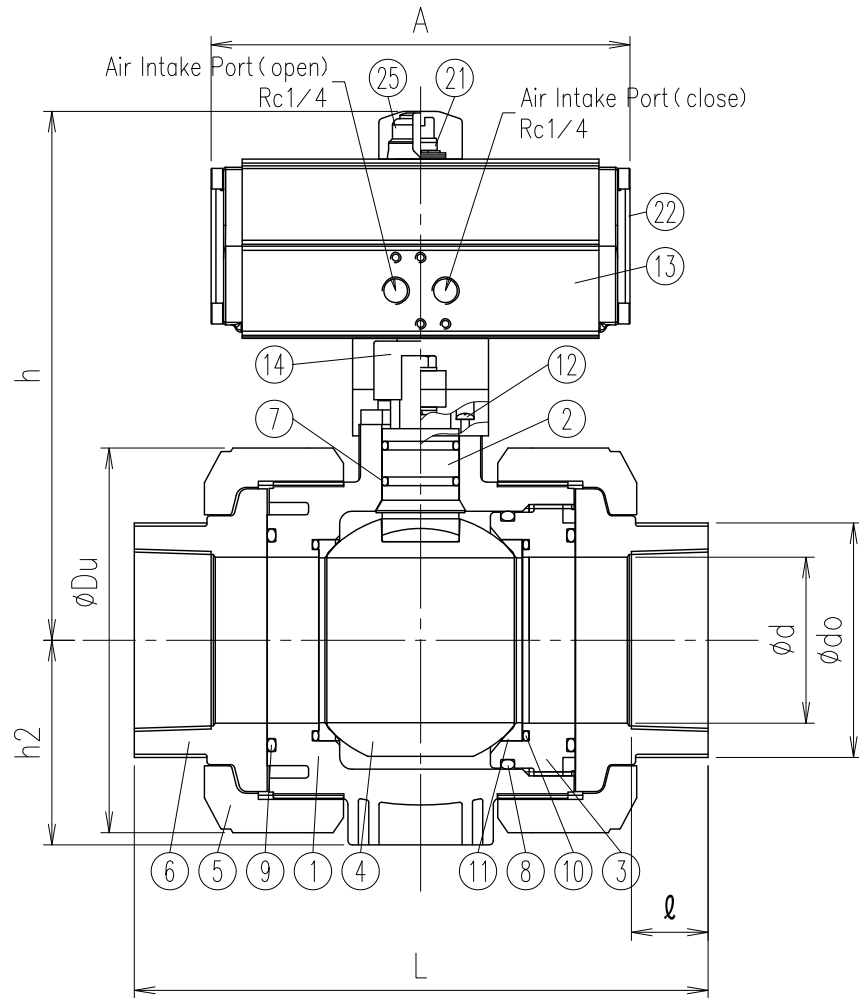
Size	A(B)	φd	L		Thread						φdo	h	h2	φDu	A	B	Y
					JIS (Rc) DIN (Rc)		ANSI (NPT)		DIN (Rp)								
					Rc	ℓ	NPT	ℓ	Rp	ℓ							
□ 15 (1/2)	15	97±3.0	99±3.0	1/2	18	20	1/2	18	1/2	18	30	132	28	49	97	60	68
□ 20 (3/4)	20	117±3.0	116±3.0	3/4	18	22	3/4	18	3/4	18	35	137	32	59	97	60	68
□ 25 (1)	25	128±3.0	136±3.0	1	23	24	1	23	1	23	44	146	37	67	97	60	86
□ 32 (1·1/4)	32	146±3.0	148±3.0	1·1/4	23	25	1·1/4	23	1·1/4	23	54	170	43	81	162	75	86
□ 40 (1·1/2)	40	163±3.0	169±3.0	1·1/2	25	28	1·1/2	25	1·1/2	25	65	193	52	98	162	75	117
□ 50 (2)	50	188±3.0	196±3.0	2	30	30	2	30	2	30	77	199	63	120	162	75	117

- Note) 1. Thread dimension is in accordance with the following standard;  
 JIS: JIS B 0203, ANSI: ANSI B1.20.1  
 DIN: DIN 2501 PN10/PN16 (ISO 7005 PN10)  
 2. If a fixing insert bolt is used, it should not be screwed in beyond dimension e.

A(B)	Actuator Type	Fixing Insert Nut	
		X	Mxe
15 (1/2)	RD40	27	M5x8
20 (3/4)	RD40	32	M5x8
25 (1)	RD40	37	M5x8
32 (1·1/4)	AD50	42	M5x8
40 (1·1/2)	AD50	57	M6x11
50 (2)	AD50	67	M6x11



Client name			Date		
Thread Standard	<input type="checkbox"/> JIS	<input type="checkbox"/> NPT	<input type="checkbox"/> DIN	Approved by:	
Oil Free	<input type="checkbox"/> YES				
ESLON Pneumatic Ball Valve Type S Double Action/Thread Type 15-50A Drawing No.   BVMAD1550NE					
<b>SEKISUI SEKISUI CHEMICAL CO., LTD.</b>					



No.	Part Name	Q'TY	Material/Type
1	Body	1	
2	Stem	1	
3	Ball Holder	1	□PVC
4	Ball	1	□PVDF
5	Union Nut	2	
6	Flange	2	
7	Stem O-Ring	2	
8	Ball holder O-Ring	1	□EPDM
9	Union O-Ring	2	□FKM
10	Ball Seat O-Ring	2	
11	Ball Seat	2	PTFE
12	Screw	4	SUS304
13	Cylinder	1	AL6063
14	Connector	1	AL6061
15	Hexagon Nut	2	SUS304
16	Washer	4	SUS304
17	Hexagon Bolt	2	SUS304
18	Upper Yoke	1	GF-PP
19	Lower Yoke	1	GF-PP
20	Insert Nut	2	C3601
21	Shaft	1	SCM435
22	Cover	2	AL12
23	Adjust Bolt	2	SUS304
24	Cover Bolt	8	SUS304
25	Shaft Cover	1	PA+PE

\* Stem O-Ring material will be FKM+PTFE in case of Oil Free.

Dimension Table

Size	A (B)	ød	Thread						ℓ	ødo	h	h2	øDu	A	B	Y	Actuator Type	Fixing Insert Nut	
			JIS (Rc) 、DIN (Rc)		ANSI (NPT)		DIN (Rp)											X	Mxe
			Rc	L	NPT	L	Rp	L											
□ 65 (2 1/2)	65	2-1/2	227±3.0	2-1/2	212±3.0	2-1/2	212±3.0	32	96	232	81	150	202	89	135.5	AD65	81	M6x10	
□ 80 (3)	80	3	278±3.0	3	261±3.0	3	261±3.0	37	113	256	99	186	202	89	135.5	AD65	99.7	M8x10	
□ 100 (4)	100	4	330±3.0	4	315±3.0	4	315±3.0	45	144	319	121	228	262	101	174.5	AD80	119.7	M8x10	

Note) 1. Thread dimension is in accordance with the following standard;  
 JIS:JIS B 0203,ANSI:ANSI B1.20.1 and DIN2501 PN10/PN16 (ISO7005 PN10) for DIN  
 2. If a fixing insert bolt is used, it should not be screwed in beyond dimension e.

Unit: mm

Client name			Date
Thread Standard	<input type="checkbox"/> JIS <input type="checkbox"/> NPT <input type="checkbox"/> DIN	Approved by:	
Oil Free	<input type="checkbox"/> YES		
ESLON Pneumatic Ball Valve Type S Double Action/Thread Type 65-100A Drawing No.   BVMAD651HNE			
<b>SEKISUI SEKISUI CHEMICAL CO.,LTD.</b>			