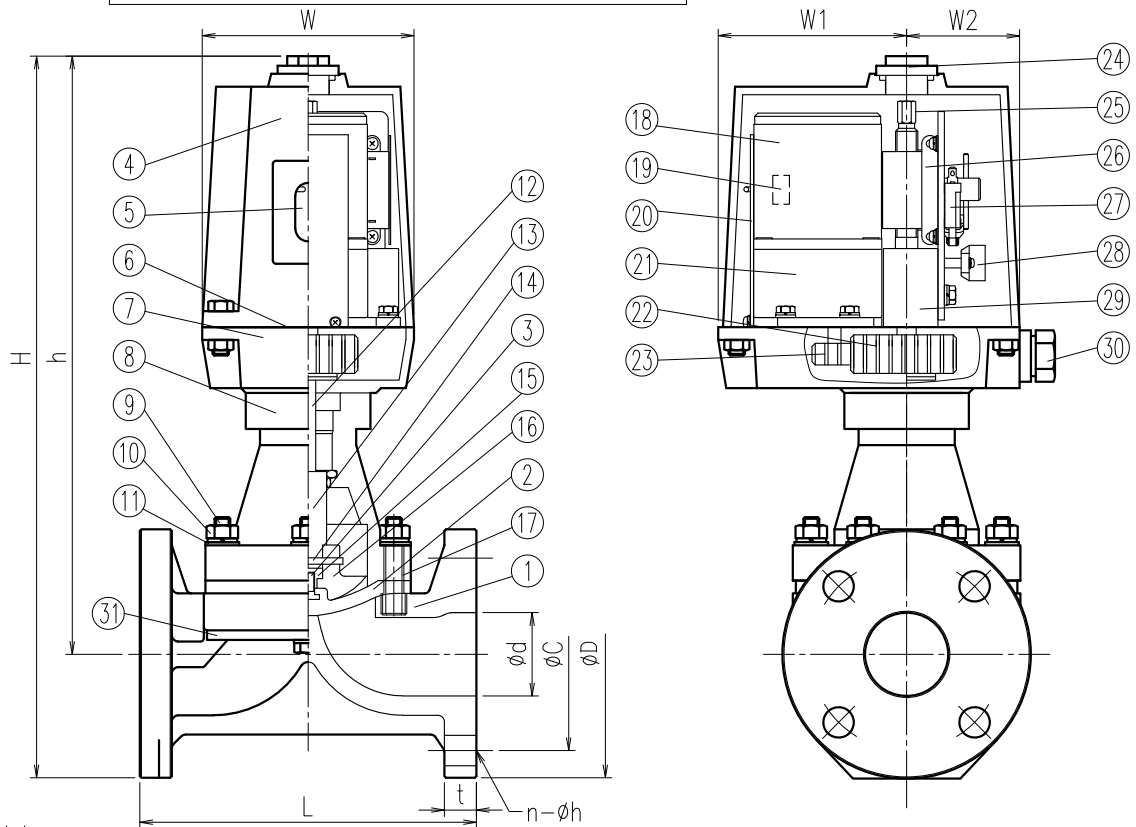


No.	Part Name	Q'ty	Material/Type	No.	Part Name	Q'ty	Material/Type	No.	Part Name	Q'ty	Material/Type			
31	Supporting Plate *3	2	SUS304,SS400+Epoxy Resin	28	Terminal Block	1	Phenol resin	1	Body	1	<input type="checkbox"/> PVC <input type="checkbox"/> HT (JIS: Brown) <input type="checkbox"/> CPVC (ANSI·DIN: Gray) <input type="checkbox"/> PP <input type="checkbox"/> PVDF			
*1. 3, 14, 15 can produce titanium palladium				29	Spring Box	1	-				2	Diaphragm	1	<input type="checkbox"/> EPDM <input type="checkbox"/> FKM <input type="checkbox"/> PTFE+EPDM <input type="checkbox"/> PTFE+PVDF+EPDM
*2. Quantity of bolt and nut differ depending on size of valve.				30	Electric Conduit Gland	1	G1/2							3
*3. Only HT,PP,PVDF														



Dimension Table

Unit: mm

Size	A(B)	φd	L	Flange												H Max.	h Max.	W	W1	W2	Actuator Type
				JIS10K				ANSI				DIN									
				φD	φC	n-φh	t	φD	φC	n-φh	t	φD	φC	n-φh	t						
<input type="checkbox"/> 15 (1/2)	16	110±1.5	95	70	4-15	14	90	60.5	4-16	11	95	65	4-14	14	313	266	112	93	57	ED-6	
<input type="checkbox"/> 20 (3/4)	20	120±1.5	100	75	4-15	14	100	70.0	4-16	13	105	75	4-14	14	327	277	112	93	57	ED-6	
<input type="checkbox"/> 25 (1)	25	130±1.5	125	90	4-19	14	110	79.5	4-16	14	115	85	4-14	14	347	285	112	93	57	ED-6	
<input type="checkbox"/> 32 (1·1/4)	32	142±1.5	135	100	4-19	16	117	89.0	4-16	15.7	140	100	4-18	15	353	285	112	93	57	ED-6	
<input type="checkbox"/> 40 (1·1/2)	41	180±1.5	140	105	4-19	16	127	98.5	4-16	17	150	110	4-18	16	419	349	132	118	70	ED-25	
<input type="checkbox"/> 50 (2)	52	210±1.5	155	120	4-19	20	155	120.5	4-20	19	165	125	4-18	18	465	387	132	118	70	ED-25	
<input type="checkbox"/> 65 (2 1/2)	67	250±1.5	175	140	4-19	22	175	139.5	4-20	22	185	145	4-18	18	522	435	132	118	70	ED-25	
<input type="checkbox"/> 80 (3)	80	280±1.5	185	150	8-19	22	190	152.5	4-20	22	200	160	8-18	20	603	511	200	154	83	ED-40	
<input type="checkbox"/> 100 (4)	100	340±1.5	210	175	8-19	24	230	190.5	8-20	24	220	180	8-18	20	667	562	200	154	83	ED-60	
<input type="checkbox"/> 125 (5)	125	410±1.5	250	210	8-23	24	254	216.0	8-23	24	250	210	8-18	22	720	595	200	154	84	ED-90	
<input type="checkbox"/> 150 (6)	150	480±1.5	280	240	8-23	24	280	241.5	8-23	25	285	240	8-22	22	741	601	200	154	84	ED-90	

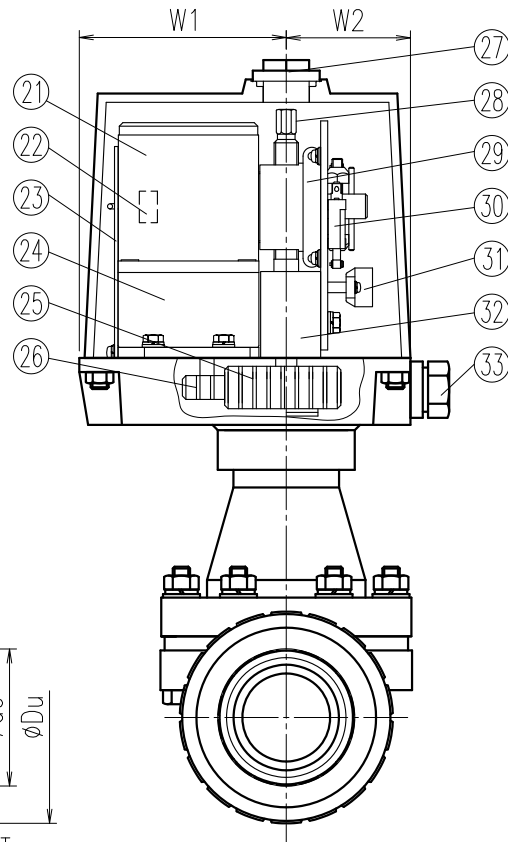
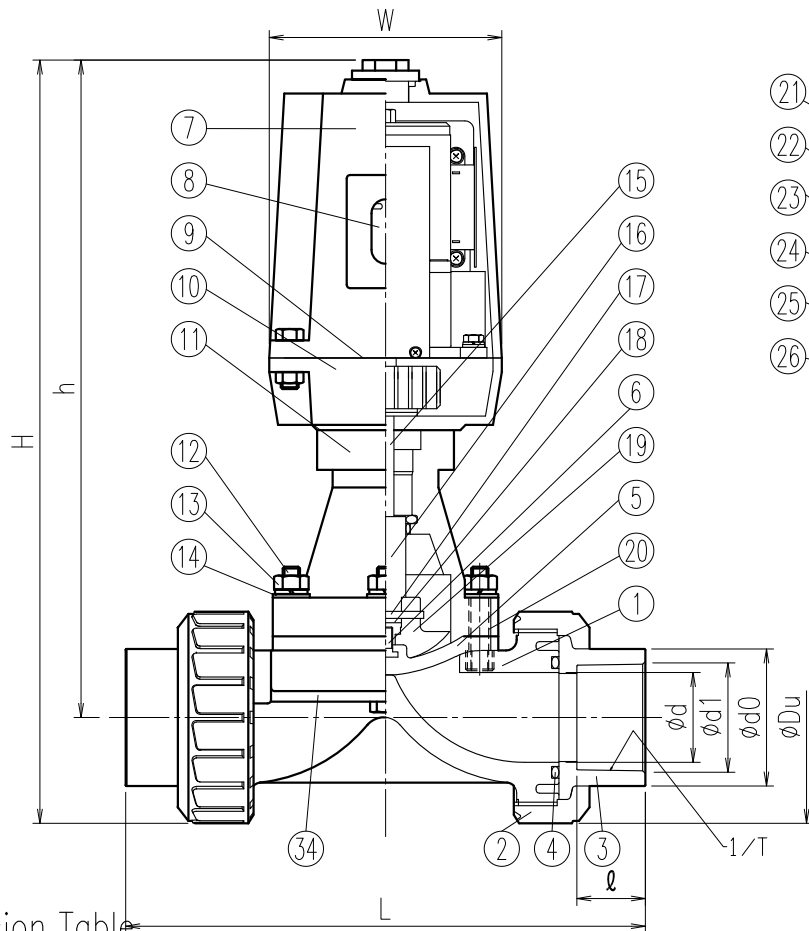
Note) Flange dimension is in accordance with the following standard; JIS B2220, ASME/ANSI B16.5-1981class150, DIN EN 1092-1

4	Cover	1	AC-4
5	Face Plate	1	AL-P
6	Cover Gasket	1	CR
7	Base Plate	1	AC-3
8	Bonnet	1	AC-7
9	Hexagonal Bolt	-	SUS304
10	Hexagonal Nut	-	SUS304
11	Washer	-	SUS304
12	Spindle	1	S45C
13	Sleeve	1	FC250
14	Spring pin	1	SUS304*1
15	Compressor Nut	1	C3604*1
16	Compressor	1	GF-PP
17	Stud Bolt	-	SUS304
18	Reversible Motor	1	-
19	Thermal Protector	1	-
20	Indicator	1	-
21	Gear box	1	-
22	Gear A	1	S45C
23	Gear B	1	S45C
24	Open-close plug	1	PP
25	Open-close stem	1	SUS304
26	Capacitor	1	-
27	Micro Switch	2	OMRON:V-156-1A5

Client name		Date
Flange Standard	<input type="checkbox"/> JIS10K <input type="checkbox"/> ANSI <input type="checkbox"/> DIN	Approved by:
Voltage	<input type="checkbox"/> AC100V <input type="checkbox"/> AC200V	
Oil Free	<input type="checkbox"/> YES	
ESLON Electric Diaphragm Valve KS-Type		
Flange Socket Type 15-150A		
Drawing No.	DVK151FFE	

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No.	Part Name	Q'TY	Material/Type	No.	Part Name	Q'TY	Material/Type	No.	Part Name	Q'TY	Material/Type
34	Supporting Plate *3	2	SUS304,SS400+Epoxy Resin	31	Terminal Block	1	Phenol resin	1	Body	1	□PVC □HT
*1. 6,17,18can produce titanium palladium				32	Spring Box	1	-	2	Union nut	2	
*2. Quantity of bolt and nut differ depending on size of valve.				33	Electric Conduit Gland	1	G1/2	3	TS Socket	2	
*3. Only HT								4	O-Ring	2	□EPDM □FKM
								5	Diaphragm	1	□EPDM □FKM □PTFE+EPDM □PTFE+PVDF+EPDM
								6	Diaphragm Screw	1	SUS304 *1
								7	Cover	1	AC-4
								8	Face Plate	1	AL-P
								9	Cover Gasket	1	CR
								10	Base Plate	1	AC-3
								11	Bonnet	1	AC-7
								12	Hexagonal Bolt	-	SUS304
								13	Hexagonal Nut	-	SUS304
								14	Washer	-	SUS304
								15	Spindle	1	S45C
								16	Sleeve	1	FC250
								17	Spring pin	1	SUS304*1
								18	Compressor Nut	1	C3604*1
								19	Compressor	1	GF-PP
								20	Stud Bolt	-	SUS304
								21	Reversible Motor	1	-
								22	Thermal Protector	1	-
								23	Indicator	1	-
								24	Gear box	1	-
								25	Gear A	1	S45C
								26	Gear B	1	S45C
								27	Open-close plug	1	PP
								28	Open-close stem	1	SUS304
								29	Capacitor	1	-
								30	Micro Switch	2	OMRON:V-156-1A5



Dimension Table

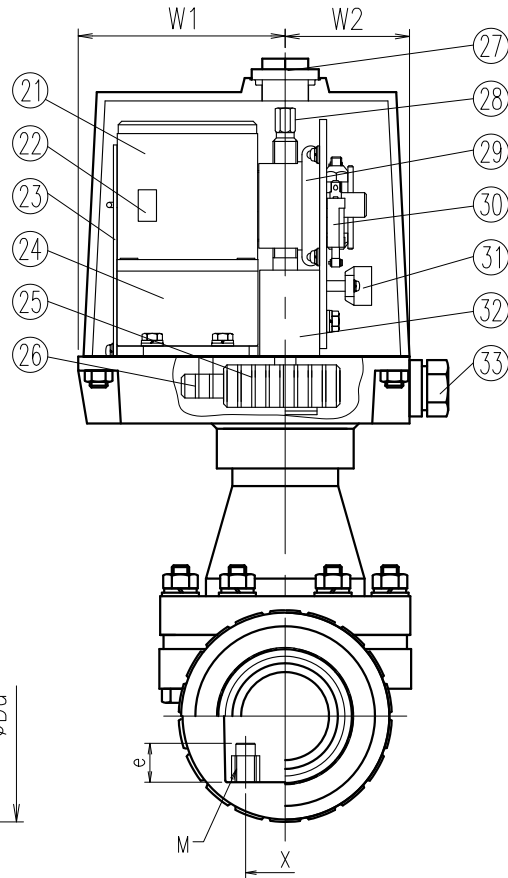
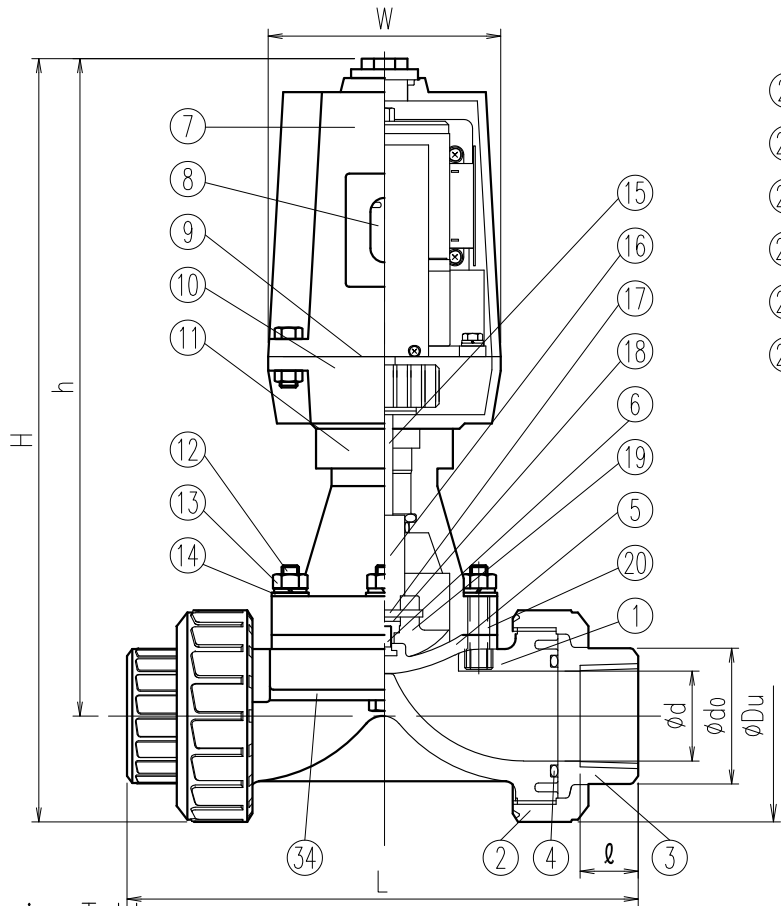
Unit: mm

Size	A(B)	φd	TS Socket												φdo	φDu	H Max.	h Max.	W	W1	W2	Actuator Type
			JIS				ASTM				DIN											
			L	φd1	1/T	ℓ	L	φd1	1/T	ℓ	L	φd1	1/T	ℓ								
□ 15(1/2)	16	144±3.0	22.3	1/37	22	137±3.0	21.54	1/72	22.22	126±3.0	20.3	1/65	16	33	49	290	266	112	93	57	ED-6	
□ 20(3/4)	20	172±3.0	26.3	1/42	25	158±3.0	26.87	1/85	25.40	146±3.0	25.3	1/80	19	35	59	307	277	112	93	57	ED-6	
□ 25(1)	25	187±3.0	32.3	1/43	29	177±3.0	33.65	1/75	28.58	165±3.0	32.3	1/95	22	44	67	318	285	112	93	57	ED-6	
□ 32(1·1/4)	32	210±3.0	38.4	1/37	32	190±3.0	42.42	1/84	31.75	179±3.0	40.3	1/115	26	54	81	326	285	112	93	57	ED-6	
□ 40(1·1/2)	41	262±3.0	48.5	1/38	35	258±3.0	48.56	1/78	34.93	247±3.0	50.3	1/140	31	66	98	397	349	132	118	70	ED-25	
□ 50(2)	52	298±3.0	60.7	1/34	38	283±3.0	60.63	1/83	38.10	284±3.0	63.3	1/175	38	77	120	447	387	132	118	70	ED-25	

Note) Socket dimension is in accordance with the following standard;  
ASTM D2467 for ASTM and DIN8063 for DIN

Client name		Date
Socket Standard	□JIS □ASTM □DIN	Approved by:
Voltage	□AC100V □AC200V	
Oil Free	□YES	
ESLON Electric Diaphragm Valve KS-Type		
Socket Type 15-50A		
Drawing No.	DVK1550SE	
<b>SEKISUI SEKISUI CHEMICAL CO.,LTD.</b>		

No.	Part Name	Q'TY	Material/Type	No.	Part Name	Q'TY	Material/Type	No.	Part Name	Q'TY	Material/Type
34	Supporting Plate *3	2	SUS304,SS400+Epoxy Resin	31	Terminal Block	1	Phenol resin	1	Body	1	<input type="checkbox"/> PVC <input type="checkbox"/> PVDF
*1. 6,17,18 can produce titanium palladium				32	Spring Box	1	-	2	Union nut	2	<input type="checkbox"/> EPDM <input type="checkbox"/> FKM
*2. Quantity of bolt and nut differ depending on size of valve.				33	Electric Conduit Gland	1	G1/2	4	O-Ring	2	<input type="checkbox"/> EPDM <input type="checkbox"/> FKM
*3. Only PVDF								5	Diaphragm	1	<input type="checkbox"/> EPDM <input type="checkbox"/> FKM <input type="checkbox"/> PTFE+EPDM <input type="checkbox"/> PTFE+PVDF+EPDM



6	Diaphragm Screw	1	SUS304 *1
7	Cover	1	AC-4
8	Face Plate	1	AL-P
9	Cover Gasket	1	CR
10	Base Plate	1	AC-3
11	Bonnet	1	AC-7
12	Hexagonal Bolt	-	SUS304
13	Hexagonal Nut	-	SUS304
14	Washer	-	SUS304
15	Spindle	1	S45C
16	Sleeve	1	FC250
17	Spring pin	1	SUS304*1
18	Compressor Nut	1	C3604*1
19	Compressor	1	GF-PP
20	Stud Bolt	-	SUS304
21	Reversible Motor	1	-
22	Thermal Protector	1	-
23	Indicator	1	-
24	Gear box	1	-
25	Gear A	1	S45C
26	Gear B	1	S45C
27	Open-close plug	1	PP
28	Open-close stem	1	SUS304
29	Capacitor	1	-
30	Micro Switch	2	OMRON:V-156-1A5

Dimension Table

Unit: mm

Size	A(B)	φd	JIS:Rc						ANSI:NPT			DIN:Rp			φDu	H Max.	h Max.	W	W1	W2	Actuator Type	Fixing Insert Nut	
			L		ℓ		φdo	L	ℓ	φdo	L	ℓ	φdo	X								Mxe	
			PVC	PVDF	PVC	PVDF																	
<input type="checkbox"/>	15(1/2)	16	133±3.0	134±3.0	18	20	30	133±3.0	18	30	133±3.0	18	30	49	290	266	112	93	57	ED-6	25	M6x12	
<input type="checkbox"/>	20(3/4)	20	157±3.0	157±3.0	18	22	35	157±3.0	18	35	157±3.0	18	35	59	307	277	112	93	57	ED-6	25	M6x12	
<input type="checkbox"/>	25(1)	25	173±3.0	180±3.0	23	24	44	173±3.0	23	44	173±3.0	23	44	67	318	285	112	93	57	ED-6	25	M6x12	
<input type="checkbox"/>	32(1·1/4)	32	188±3.0	191±3.0	23	25	54	188±3.0	23	54	188±3.0	23	54	81	326	285	112	93	57	ED-6	25	M6x12	
<input type="checkbox"/>	40(1·1/2)	41	248±3.0	254±3.0	25	28	65	241±3.0	25	65	241±3.0	25	65	98	397	349	132	118	70	ED-25	45	M8x12	
<input type="checkbox"/>	50(2)	52	280±3.0	290±3.0	30	30	77	269±3.0	30	77	269±3.0	30	77	120	447	387	132	118	70	ED-25	45	M8x12	

Note) 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

Client name		Date
Thread Standard	<input type="checkbox"/> Rc <input type="checkbox"/> NPT <input type="checkbox"/> Rp	Approved by:
Voltage	<input type="checkbox"/> AC100V <input type="checkbox"/> AC200V	
Oil Free	<input type="checkbox"/> YES	
ESLON Electric Diaphragm Valve KS-Type Thread Socket Type 15-50A		
Drawing No.	DVK1550NE	
<b>SEKISUI SEKISUI CHEMICAL CO.,LTD.</b>		