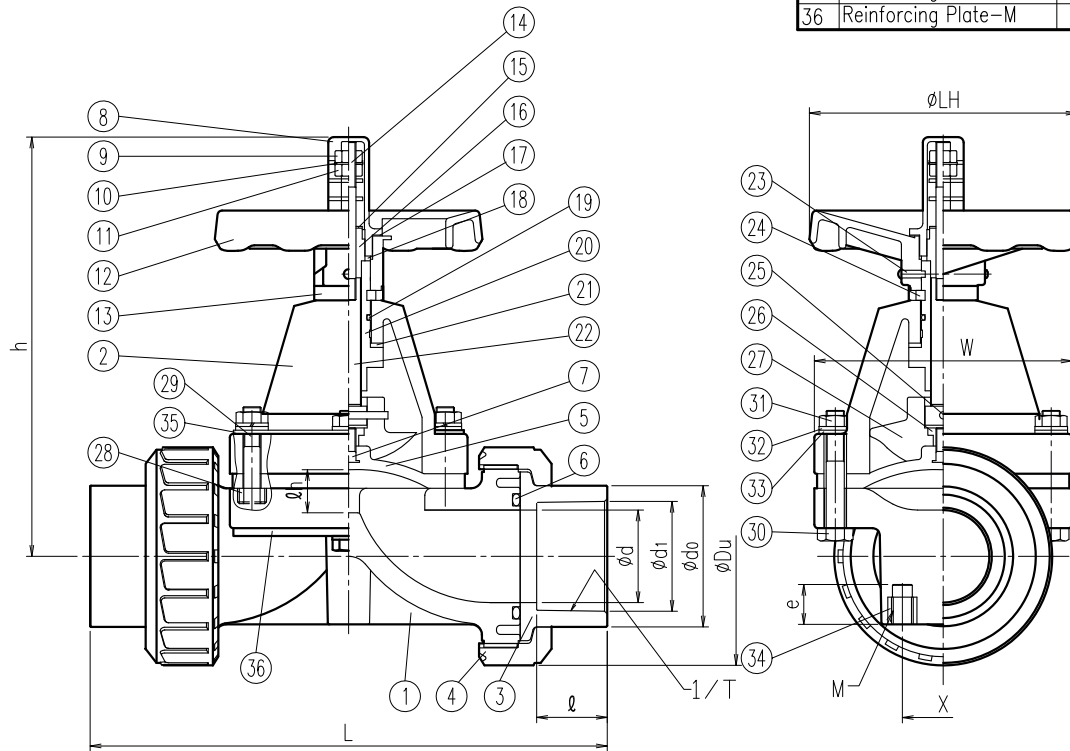


No.	Part Name	Q'TY	Material/Type	No.	Part Name	Q'TY	Material/Type
33	Washer	-	SUS304	1	Body	1	□PVC
34	Fixing Insert Nut	2	C3604	2	Bonnet	1	□HT (JIS: Brown)
35	Reinforcing Plate-B	1	SUS304	3	TS Socket	2	□C-PVC
36	Reinforcing Plate-M	2	SUS304	4	Union Nut	2	(ASTM. DIN: Gray)



5	Diaphragm	1	□EPDM □PTFE+EPDM □PTFE+PVDF+EPDM
6	O-Ring	2	□EPDM □FKM
7	Diaphragm Stud Bolt	1	(EPDM) SS400; Cr-Plated (PTFE) SUS304 *1
8	Indicator Cover	1	PC
9	Lock Nut	1	SUS304
10	Washer	1	SUS304
11	Stopper Nut	1	SUS304
12	Handle	1	ABS
13	Collar	1	PE
14	Indicator Stud Bolt	1	SUS304
15	Stopper Washer	1	POM
16	Sleeve Head	1	C3604
17	Handle Sticker	1	PVC
18	Stem Packing	1	NBR
19	O-Ring	1	NBR
20	Stem Sleeve	1	C3604
21	Thrust Washer	1	PTFE
22	Stem Spindle	1	C3604
23	Retaining Screw	2	SUS304
24	Retaining Ring	1	PP
25	Pin	1	SUS304 *1
26	Connecting Nut	1	C3604 *1
27	Compressor	1	GF-PP
28	Insert Nut	-	C3604
29	Stud Bolt	-	SUS304
30	Hexagonal Bolt	-	SUS304
31	Hexagonal Nut	-	SUS304
32	Spring Washer	-	SUS304

\*1 Titanium Palladium is available on request

\*2 Only HT (C-PVC)

Dimension Table

Unit: mm

Size	A(B)	φd	lh	JIS				ASTM				DIN				φdo	h	φDu	W	φLH	Fixing Insert Nut	
				L	φd1	1/T	ℓ	L	φd1	1/T	ℓ	L	φd1	1/T	ℓ						X	Mxe
□ 15(1/2)	15	10	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	123	49	76	80	25	M6x12	
□ 20(3/4)	20	12	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	134	59	82	80	25	M6x12	
□ 25(1)	25	15	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	146	67	90	80	25	M6x12	
□ 32(1·1/4)	31	15	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	146	81	90	80	25	M6x12	
□ 40(1·1/2)	40	20	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	209	98	122	125	45	M8x12	
□ 50(2)	50	27	298±3.0	60.6	1/34	38	283±3.0	60.63	1/83	38.10	284±3.0	63.3	1/175	38	77	234	120	148	148	45	M8x12	

1. Socket dimension is in accordance with the following standard;

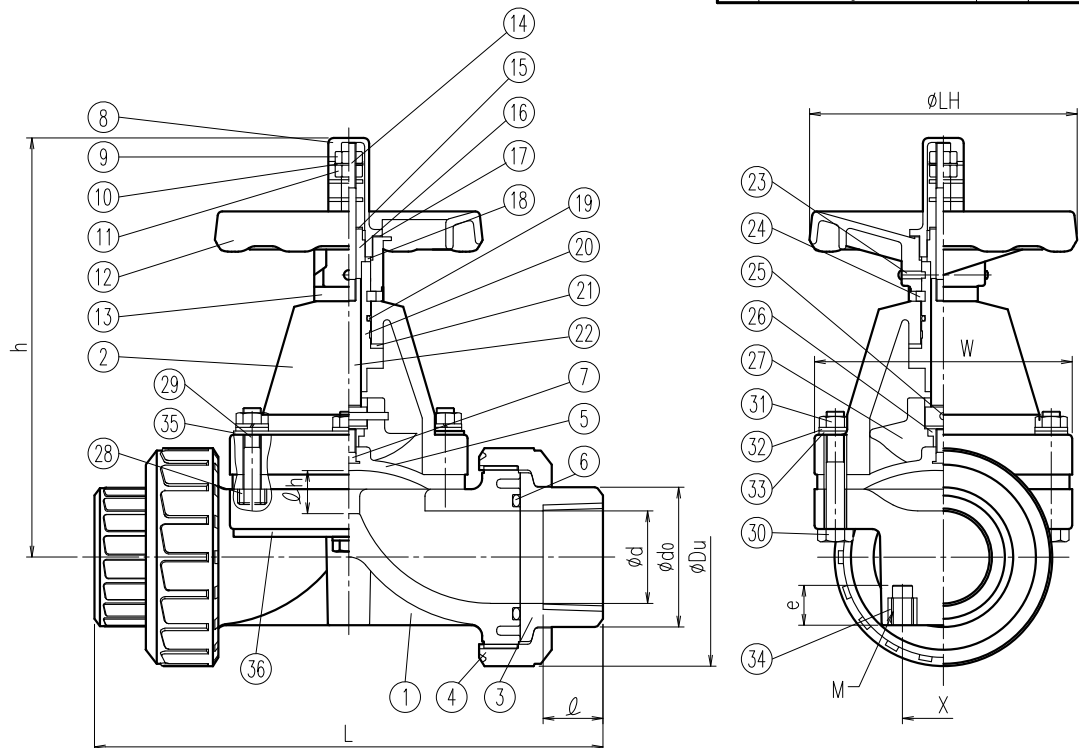
JIS K6743 for JIS, ASTM D2467 for ASTM and DIN8063 for DIN

2. If a fixing insert bolt is used, it should not be screwed in beyond dimension e.

Client name				Date
TS Socket	<input type="checkbox"/> JIS	<input type="checkbox"/> ASTM	<input type="checkbox"/> DIN	Approved by:
Oil Free	<input type="checkbox"/> YES			

ESLON Diaphragm Valve	
TS Socket Type / Size 15(1/2") - 50(2")	
Drawing No.   DV1550SE	
<b>SEKISUI SEKISUI CHEMICAL CO., LTD.</b>	

No.	Part Name	Q'TY	Material/Type	No.	Part Name	Q'TY	Material/Type
33	Washer	-	SUS304	1	Body	1	Body,Screw,Union Nut/Bonnet
34	Fixing Insert Nut	2	C3604	2	Bonnet	1	□PVC /PVC
35	Reinforcing Plate-B *2	1	SUS304	3	Thread	2	□PVDF/GFPP
36	Reinforcing Plate-M *2	2	SUS304	4	Union Nut	2	□PVDF/PVDF



5	Diaphragm	1	□EPDM □PTFE+EPDM □PTFE+PVDF+EPDM
6	O-Ring	2	□EPDM □FKM
7	Diaphragm Stud Bolt	1	(EPDM) SS400 ; Cr-Plated (PTFE) SUS304 *1
8	Indicator Cover	1	PC
9	Lock Nut	1	SUS304
10	Washer	1	SUS304
11	Stopper Nut	1	SUS304
12	Handle	1	ABS
13	Collar	1	PE
14	Indicator Stud Bolt	1	SUS304
15	Stopper Washer	1	POM
16	Sleeve Head	1	C3604
17	Handle Sticker	1	PVC
18	Stem Packing	1	NBR
19	O-Ring	1	NBR
20	Stem Sleeve	1	C3604
21	Thrust Washer	1	PTFE
22	Stem Spindle	1	C3604
23	Retaining Screw	2	SUS304
24	Retaining Ring	1	PP
25	Pin	1	SUS304 *1
26	Connecting Nut	1	C3604 *1
27	Compressor	1	GF-PP
28	Insert Nut	-	(Body: PVC) C3604 (Body: PVDF) SUS304
29	Stud Bolt	-	SUS304
30	Hexagonal Bolt	-	SUS304
31	Hexagonal Nut	-	SUS304
32	Spring Washer	-	SUS304

\*1 Titanium Palladium is available on request  
\*2 Only PVDF Body

Dimension Table

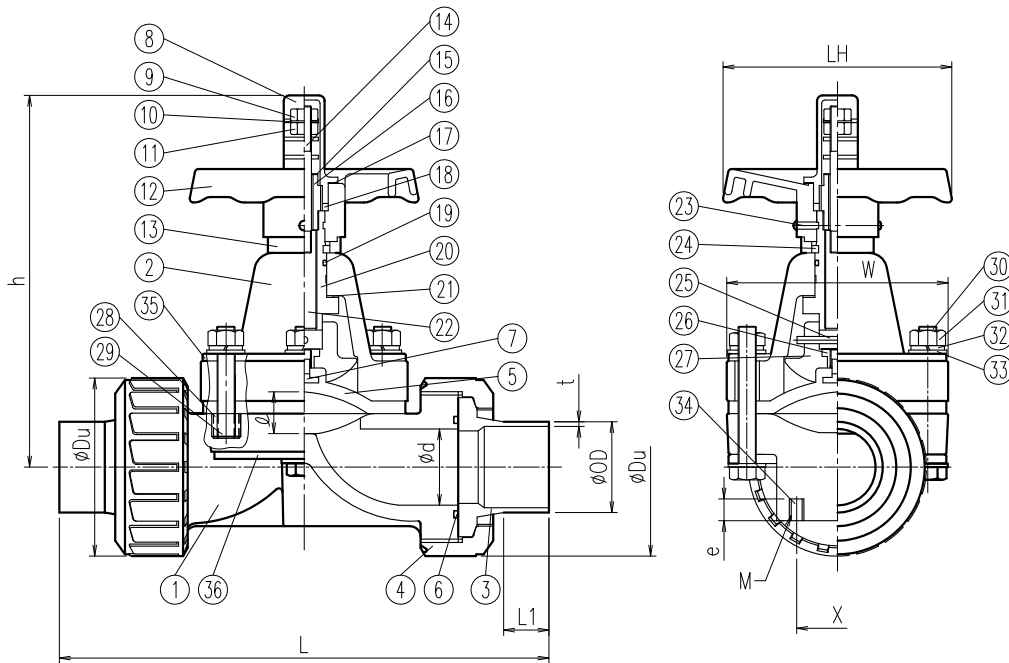
Unit:mm

Size	A(B)	φd	h	JIS:Rc					ANSI:NPT			DIN:Rp			h	φDu	W	φLH	Fixing Insert Nut	
				L		ℓ		φdo	L	ℓ	φdo	L	ℓ	φdo					X	Mxe
				PVC	PVDF	PVC	PVDF													
□ 15 (1/2)	15	10	133±3.0	134±3.0	18	20	30	133±3.0	18	30	133±3.0	18	30	128	49	76	80	25	M6x12	
□ 20 (3/4)	20	12	157±3.0	157±3.0	18	22	35	157±3.0	18	35	157±3.0	18	35	141	59	82	80	25	M6x12	
□ 25 (1)	25	15	173±3.0	180±3.0	23	25	44	173±3.0	23	44	173±3.0	23	44	146	67	90	80	25	M6x12	
□ 32 (1·1/4)	31	15	188±3.0	191±3.0	23	25	54	188±3.0	23	54	188±3.0	23	54	146	81	90	80	25	M6x12	
□ 40 (1·1/2)	40	20	248±3.0	254±3.0	25	28	65	248±3.0	25	65	248±3.0	25	65	208	98	122	125	45	M8x12	
□ 50 (2)	50	27	280±3.0	290±3.0	30	30	77	269±3.0	30	77	269±3.0	30	77	239	120	148	148	45	M8x12	

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
Screw Socket	<input type="checkbox"/> Rc <input type="checkbox"/> NPT <input type="checkbox"/> Rp	Approved by:
Oil Free	<input type="checkbox"/> YES	
ESLON Diaphragm Valve Thread Type /Size 15 (1/2") -50 (2")		
Drawing No. DV1550NE		
<b>SEKISUI SEKISUI CHEMICAL CO.,LTD.</b>		

No.	Part Name	Q'TY	Material/Type	No.	Part Name	Q'TY	Material/Type
34	Fixing Insert Nut	2	C3604	1	Body	1	Body, Screw, Union Nut/Bonnet
35	Reinforcing Plate-B	1	SUS304	2	Bonnet	1	□PVDF/GFPP
36	Reinforcing Plate-M	2	SUS304	3	Thread	2	□PVDF/PVDF
				4	Union Nut	2	
				5	Diaphragm	1	□EPDM □PTFE+EPDM □PTFE+PVDF+EPDM
				6	O-Ring	2	□EPDM □FKM
				7	Diaphragm Stud Bolt	1	(EPDM) SS400: Cr-Plated (PTFE) SUS304 *1
				8	Indicator Cover	1	PC
				9	Lock Nut	1	SUS304
				10	Washer	1	SUS304
				11	Stopper Nut	1	SUS304
				12	Handle	1	ABS
				13	Collar	1	PE
				14	Indicator Stud Bolt	1	SUS304
				15	Stopper Washer	1	POM
				16	Sleeve Head	1	C3604
				17	Handle Sticker	1	PVC
				18	Stem Packing	1	NBR
				19	O-Ring	1	NBR
				20	Stem Sleeve	1	C3604
				21	Thrust Washer	1	PTFE
				22	Stem Spindle	1	C3604
				23	Retaining Screw	2	SUS304
				24	Retaining Ring	1	PP
				25	Pin	1	SUS304 *1
				26	Connecting Nut	1	C3604 *1
				27	Compressor	1	GF-PP
				28	Insert Nut	-	SUS304
				29	Stud Bolt	-	SUS304
				30	Hexagonal Bolt	-	SUS304
				31	Hexagonal Nut	-	SUS304
				32	Spring Washer	-	SUS304
				33	Washer	-	SUS304



\*1 Titanium Palladium is available on request

Dimension Table

Unit: mm

Size	A(B)	ød	ℓ	L	Butt Spigot			h	øDu	W	øLH	Fixing Insert Nut	
					L1	øOD	t					X	Mxe
□ 15(1/2)	15	10	176	30	20	1.9	120	48	74	80	25	M6x12	
□ 20(3/4)	20	12	189	24	25	1.9	132	59	80	80	25	M6x12	
□ 25(1)	25	15	203	24	32	2.4	146	65	90	80	25	M6x12	
□ 32(1·1/4)	31	15	210	25	40	2.4	146	81	90	80	25	M6x12	
□ 40(1·1/2)	40	20	272	24	50	3.0	206	96	118	125	45	M8x12	
□ 50(2)	50	27	306	28	63	3.0	231	119	138	148	45	M8x12	

1. Butt Spigot dimension is in accordance with the following standard;ISO10931

2. If a fixing insert bolt is used, it should not be screwed in beyond dimension e.

Client name		Date
Oil Free	<input type="checkbox"/> YES	Approved by:
ESLON Diaphragm Valve Butt Spigot Type/Size 15(1/2") - 50(2")		
Drawing No.   DV1550BE		
<b>SEKISUI SEKISUI CHEMICAL CO.,LTD.</b>		