

No.	Part Name	Q'TY	Material/Type
1	Body	1	
2	Diaphragm	1	
3	Thrust Ring	1	
4	O-Ring	2	□PVC/EPDM
5	Gasket	1	□PVC/FKM
6	O-Ring	4	□PVDF/FKM
7	O-Ring	3	
8	Flange	2	
9	Union Nut	2	
10	O-Ring	2	
11	Manual Operation Device	1	PA
12	Spring	1	SUS304CSP
13	Plug	1	PTFE
14	Disc	1	PVDF
15	Restrictor	1	PVDF
16	Terminal Stand	-	-
17	Solenoid	1	Epoxy
18	Flapper	1	SS400+ Ni Coated
19	Reinforcing Plate	1	SUS316
20	Orifice Plug	2	PVDF
21	Set Ring	2	PVDF
22	DIN Connector	1	PA
23	Slotted Head Screw	4	SUS316
24	Hexagon Socket Head Cap Screws	4	SUS316
25	Washer	4	SUS316
26	Insert Nut	4	SUS316
27	Insert Nut	2	SUS316

Notes) A cable should surely use ø6-7.

Dimension Table

Unit: mm

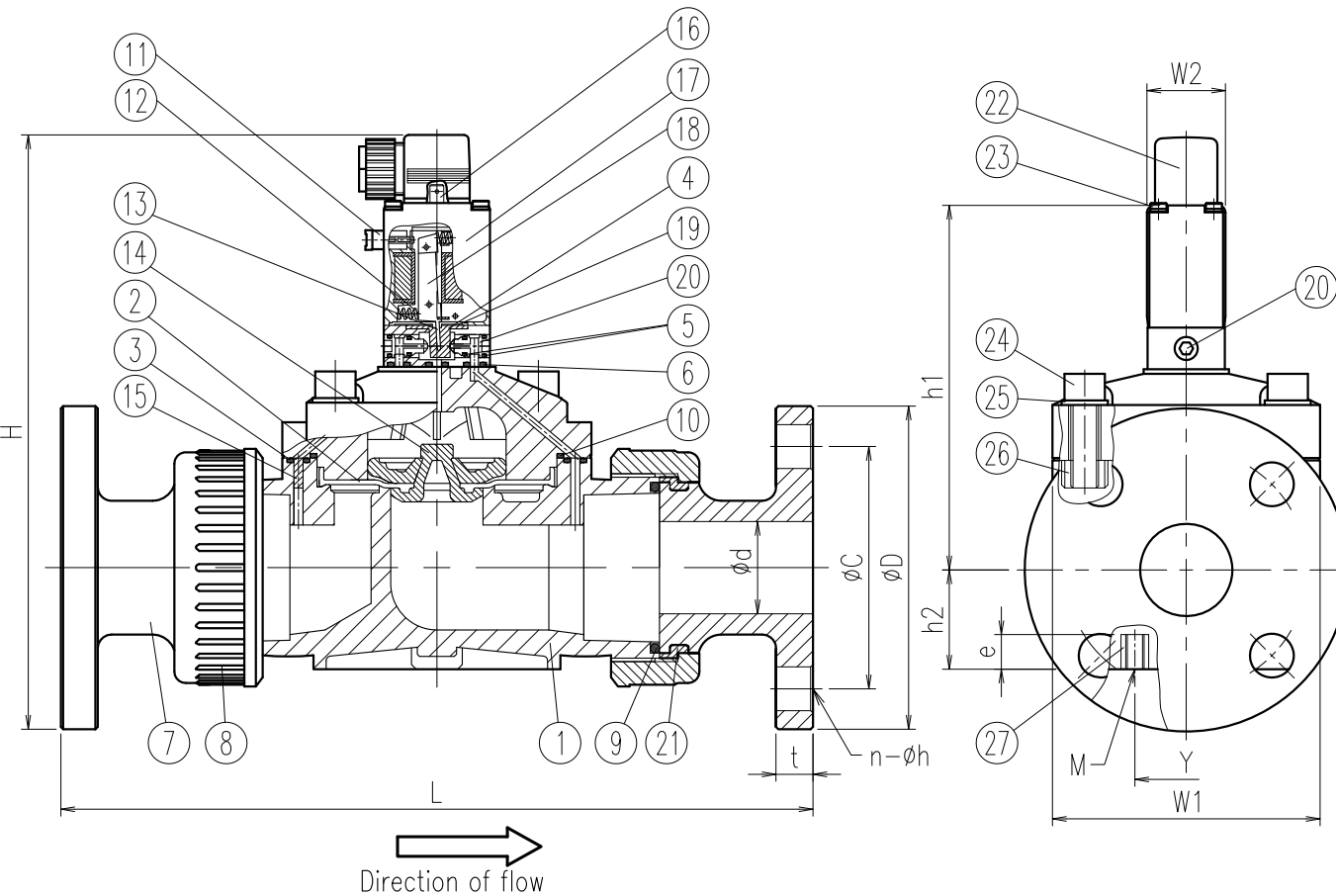
Size	A(B)	ød	L	Flange				H	h1	h2	W1	W2	Fixing Insert Nut		Weight kg/unit		Cv Value	Pressure Range MPa (at20°C)
				øD	øC	n-øh	t						Y	Mxe	PVC	PVDF		
□ 15(1/2)	16	215±1.5	95	70	4-15	14	201	122	22	62.5	34	40	M5x8	0.65	0.70	5.8	0.05~0.6	
□ 20(3/4)	20	215±1.5	100	75	4-15	14	203	122	22	62.5	34	40	M5x8	0.65	0.70	7.0	0.05~0.6	

- Note) 1. Flange dimension is in accordance with the following standard; JIS B2220: 2004
 2. If a fixing insert bolt is used, it should not be screwed in beyond dimension e.

Client name		Date
Voltage	<input type="checkbox"/> AC100V <input type="checkbox"/> AC200V <input type="checkbox"/> DC24V	Approved by:

ESLON Solenoid Valve Type142
 Flange Type 15-20A
 Drawing No. | S41520FE

SEKISUI SEKISUI CHEMICAL CO.,LTD.



No.	Part Name	Q'TY	Material/Type
1	Body	1	
2	Diaphragm	1	
3	O-Ring	2	
4	Gasket	1	□PVC/EPDM
5	O-Ring	4	□PVC/FKM
6	O-Ring	3	□PVDF/FKM
7	Flange	2	
8	Union Nut	2	
9	O-Ring	2	
10	O-Ring (Only25-32A)	1	
11	Manual Operation Device	1	PA
12	Spring	1	SUS304CSP
13	Plug	1	PTFE
14	Disc	1	PVDF
15	Restrictor	1	PVDF
16	Terminal Stand	-	-
17	Solenoid	1	Epoxy
18	Flapper	1	SS400+ Ni Coated
19	Reinforcing Plate	1	SUS316
20	Orifice Plug	2	PVDF
21	Set Ring	2	PVDF
22	DIN Connector	1	PA
23	Slotted Head Screw	4	SUS316
24	Hexagon Socket Head Cap Screws	4	SUS316
25	Washer	4	SUS316
26	Insert Nut	4	SUS316
27	Insert Nut	2	SUS316

Notes) A cable should surely use $\phi 6-7$.

Dimension Table

Unit: mm

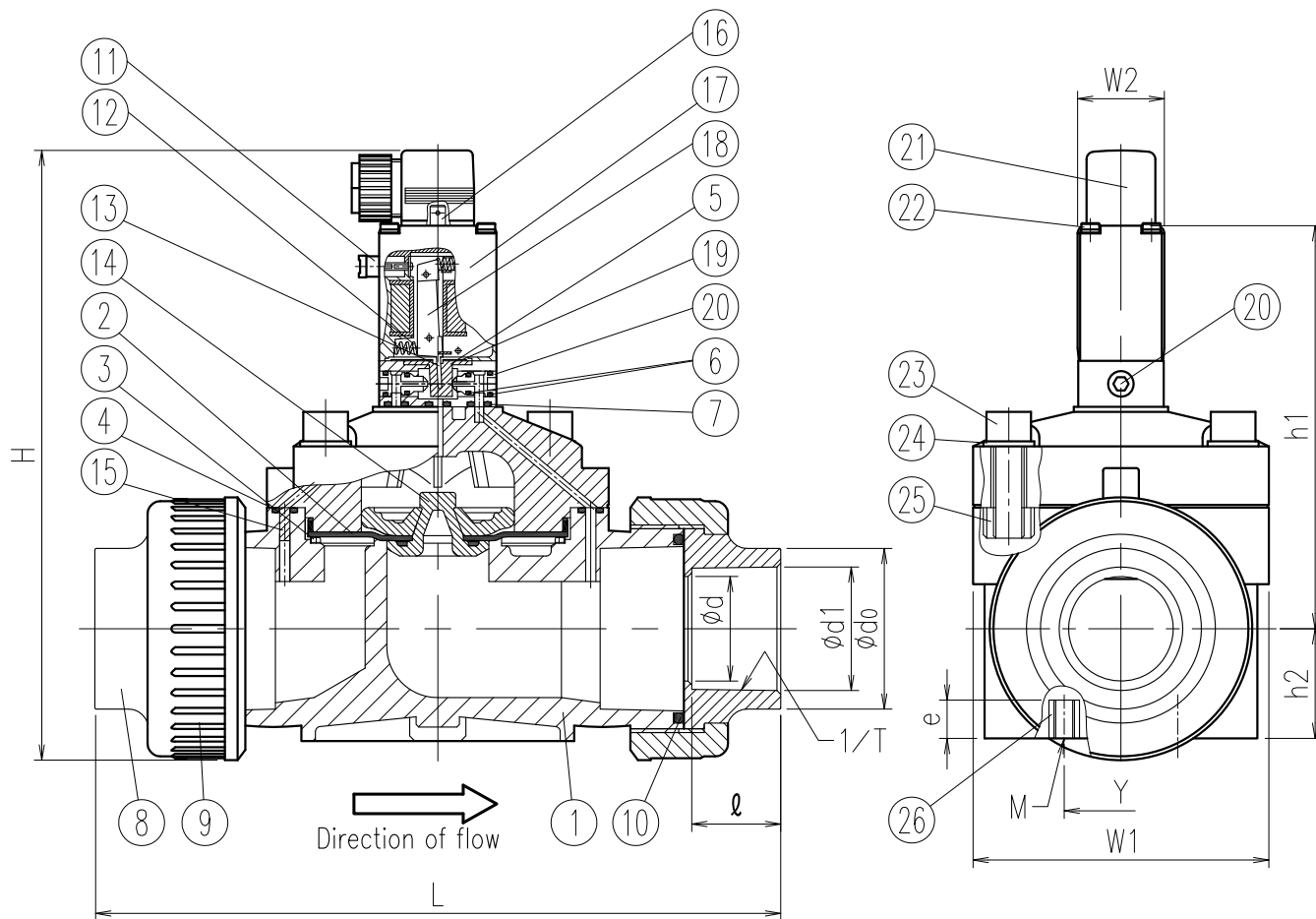
Size	A(B)	ϕd	L	Flange				H	h1	h2	W1	W2	Fixing Insert Nut		Weight kg/unit		Cv Value	Pressure Range MPa (at20°C)
				ϕD	ϕC	n- ϕh	t						Y	Mxe	PVC	PVDF		
□ 25(1)	25	25	262±1.5	125	90	4-19	14	230	137	31	85	34	44.5	M8x15	1.2	1.3	16.4	0.05~0.6
□ 32(1 1/4)	32	32	259±1.5	135	100	4-19	16	235	137	31	85	34	44.5	M8x15	1.2	1.3	18.8	0.05~0.6
□ 40(1 1/2)	41	41	326±1.5	140	105	4-19	16	261	160	43	115	34	44.5	M8x15	2.2	2.6	35.2	0.05~0.6
□ 50(2)	52	52	334±1.5	155	120	4-19	20	269	160	43	115	34	44.5	M8x15	2.2	2.6	45.2	0.05~0.6

Note) 1. Flange dimension is in accordance with the following standard;JIS B2220: 2004
 2. If a fixing insert bolt is used, it should not be screwed in beyond dimension e.

Client name		Date
Voltage	<input type="checkbox"/> AC100V <input type="checkbox"/> AC200V <input type="checkbox"/> DC24V	Approved by:

ESLON Solenoid Valve Type142
 Flange Type 25-50A
 Drawing No. |S42550FE

SEKISUI SEKISUI CHEMICAL CO.,LTD.



No.	Part Name	Q'TY	Material/Type
1	Body	1	
2	Diaphragm	1	
3	Thrust Ring	1	
4	O-Ring	2	
5	Gasket	1	□PVC/EPDM
6	O-Ring	4	□PVC/FKM
7	O-Ring	3	
8	Flange	2	
9	Union Nut	2	
10	O-Ring	2	
11	Manual Operation Device	1	PA
12	Spring	1	SUS304CSP
13	Plug	1	PTFE
14	Disc	1	PVDF
15	Restrictor	1	PVDF
16	Terminal Stand	-	-
17	Solenoid	1	Epoxy
18	Flapper	1	SS400+ Ni Coated
19	Reinforcing Plate	1	SUS316
20	Orifice Plug	2	PVDF
21	DIN Connector	1	PA
22	Slotted Head Screw	4	SUS316
23	Hexagon Socket Head Cap Screws	4	SUS316
24	Washer	4	SUS316
25	Insert Nut	4	SUS316
26	Insert Nut	2	SUS316

Notes) A cable should surely use ø6-7.

Dimension Table

Unit: mm

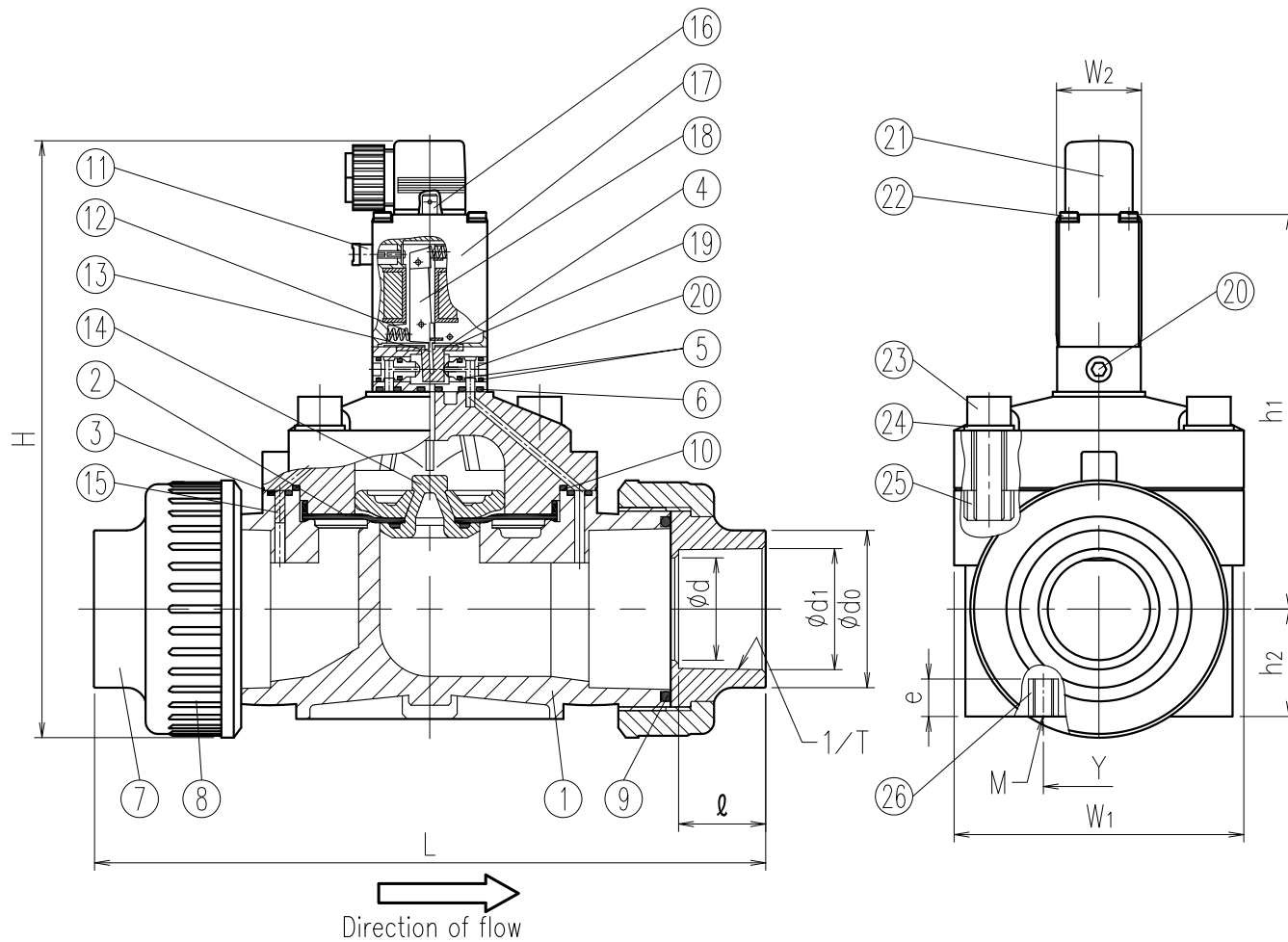
Size	A(B)	ød	L	TS Socket				H	h1	h2	W1	W2	Fixing Insert Nut		Weight kg/unit	Cv Value	Pressure Range MPa (at20°C)
				ød1	1/T	ℓ	øD						Y	Mxe			
□	15(1/2)	16	162±3.0	22.3	1/37	22	30	177	122	22	62.5	34	40	M5x8	0.65	5.8	0.05~0.6
□	20(3/4)	20	170±3.0	26.3	1/42	25	35	177	122	22	62.5	34	40	M5x8	0.65	7.0	0.05~0.6

Note) 1. Socket dimension is in accordance with the following standard;JIS K6743.
 2. If a fixing insert bolt is used, it should not be screwed in beyond dimension e.

Client name		Date
Voltage	<input type="checkbox"/> AC100V <input type="checkbox"/> AC200V <input type="checkbox"/> DC24V	Approved by:

ESLON Solenoid Valve Type142
 TS Socket Type 15-20A
 Drawing No. |S41520SE

SEKISUI SEKISUI CHEMICAL CO.,LTD.



No.	Part Name	Q'TY	Material/Type
1	Body	1	
2	Diaphragm	1	
3	O-Ring	2	
4	Gasket	1	
5	O-Ring	4	□PVC/EPDM
6	O-Ring	3	□PVC/FKM
7	TS Socket	2	
8	Union Nut	2	
9	O-Ring	2	
10	O-Ring (Only25-32A)	1	
11	Manual Operation Device	1	PA
12	Spring	1	SUS304CSP
13	Plug	1	PTFE
14	Disc	1	PVDF
15	Restrictor	1	PVDF
16	Terminal Stand	-	-
17	Solenoid	1	Epoxy
18	Flapper	1	SS400+ Ni Coated
19	Reinforcing Plate	1	SUS316
20	Orifice Plug	2	PVDF
21	DIN Connector	1	PA
22	Slotted Head Screw	4	SUS316
23	Hexagon Socket Head Cap Screws	4	SUS316
24	Washer	4	SUS316
25	Insert Nut	4	SUS316
26	Insert Nut	2	SUS316

Notes) A cable should surely use $\phi 6-7$.

Dimension Table

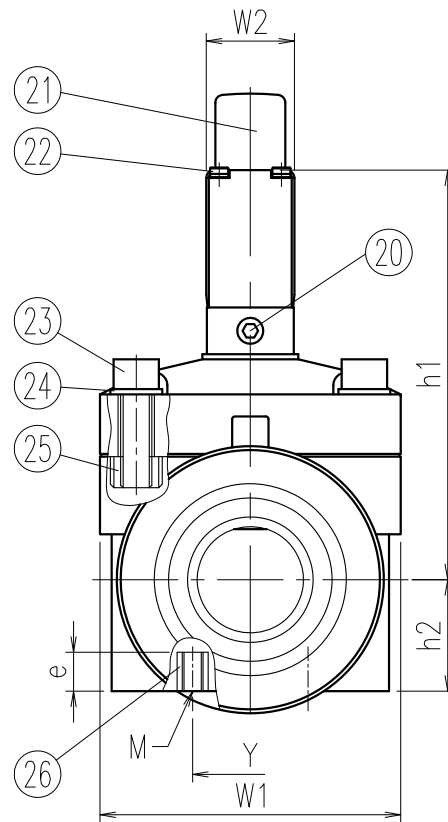
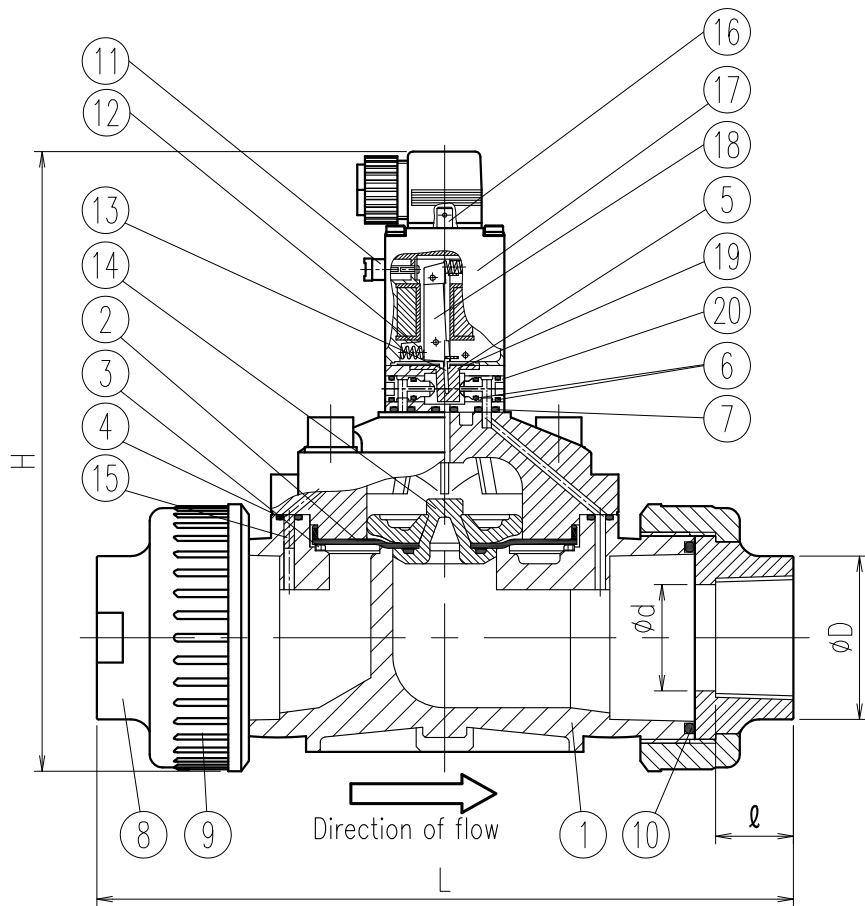
Unit: mm

Size	A(B)	ϕd	L	TS Socket				H	h1	h2	W1	W2	Fixing Insert Nut		Weight kg/unit	Cv Value	Pressure Range MPa (at20°C)
				$\phi d1$	1/T	ℓ	ϕD						Y	Mxe			
□ 25 (1)	25	25	208±3.0	32.3	1/43	29	44	203	137	31	85	34	44.5	M8x15	1.2	16.4	0.05~0.6
□ 32 (1 1/4)	32	32	211±3.0	38.4	1/37	32	53	203	137	31	85	34	44.5	M8x15	1.2	18.8	0.05~0.6
□ 40 (1 1/2)	41	41	268±3.0	48.5	1/38	35	63	237	160	43	115	34	44.5	M8x15	2.2	35.2	0.05~0.6
□ 50 (2)	52	52	276±3.0	60.6	1/34	38	74	237	160	43	115	34	44.5	M8x15	2.2	45.2	0.05~0.6

Note) 1. Socket dimension is in accordance with the following standard;JIS K6743.
 2. If a fixing insert bolt is used, it should not be screwed in beyond dimension e.

Client name		Date
Voltage	□AC100V □AC200V □DC24V	Approved by:

ESLON Solenoid Valve Type142
 TS Socket Type 25-50A
 Drawing No. |S42550SE
SEKISUI SEKISUI CHEMICAL CO.,LTD.



No.	Part Name	Q'TY	Material/Type
1	Body	1	
2	Diaphragm	1	
3	Thrust Ring	1	
4	O-Ring	2	□PVC/EPDM
5	Gasket	1	□PVC/FKM
6	O-Ring	4	□PVDF/FKM
7	O-Ring	3	
8	Tread Socket	2	
9	Union Nut	2	
10	O-Ring	2	
11	Manual Operation Device	1	PA
12	Spring	1	SUS304CSP
13	Plug	1	PTFE
14	Disc	1	PVDF
15	Restrictor	1	PVDF
16	Terminal Stand	-	-
17	Solenoid	1	Epoxy
18	Flapper	1	SS400+ Ni Coated
19	Reinforcing Plate	1	SUS316
20	Orifice Plug	2	PVDF
21	DIN Connector	1	PA
22	Slotted Head Screw	4	SUS316
23	Hexagon Socket Head Cap Screws	4	SUS316
24	Washer	4	SUS316
25	Insert Nut	4	SUS316
26	Insert Nut	2	SUS316

Notes) A cable should surely use φ6-7.

Dimension Table

Unit: mm

Size	A (B)	φd	L	Thread Socket			H	h1	h2	W1	W2	Fixing Insert Nut		Weight kg/unit		Cv Value	Pressure Range MPa (at20°C)
				Rc	ℓ	φD						Y	Mxe	PVC	PVDF		
□	15 (1/2)	16	162±3.0	Rc1/2	16	30	177	122	22	62.5	34	40	M5x8	0.65	0.70	5.8	0.05~0.6
□	20 (3/4)	20	170±3.0	Rc3/4	20	35	177	122	22	62.5	34	40	M5x8	0.65	0.70	7.0	0.05~0.6

- Note) 1. Thread dimension is in accordance with the following standard; JIS B 0203
 2. If a fixing insert bolt is used, it should not be screwed in beyond dimension e.

Client name		Date
Voltage	<input type="checkbox"/> AC100V <input type="checkbox"/> AC200V <input type="checkbox"/> DC24V	Approved by:

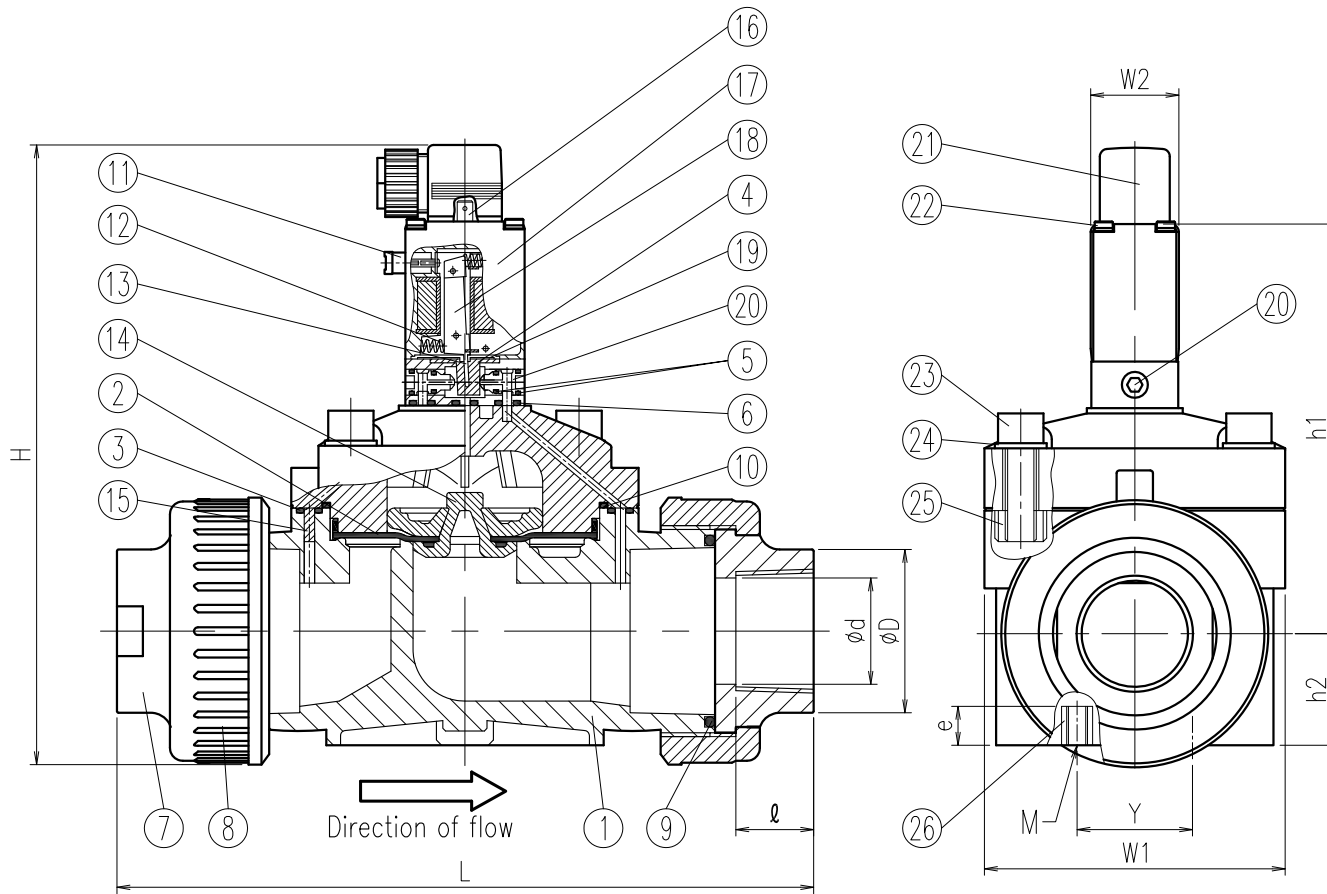
ESLON Solenoid Valve Type142

Thread Socket Type 15-20A

Drawing No. | S41520NE

SEKISUI SEKISUI CHEMICAL CO.,LTD.

4-2012.09.19



No.	Part Name	Q'TY	Material/Type
1	Body	1	
2	Diaphragm	1	
3	O-Ring	2	
4	Gasket	1	□PVC/EPDM
5	O-Ring	4	□PVC/FKM
6	O-Ring	3	□PVDF/FKM
7	Thread Socket	2	
8	Union Nut	2	
9	O-Ring	2	
10	O-Ring (Only25-32A)	1	
11	Manual Operation Device	1	PA
12	Spring	1	SUS304CSP
13	Plug	1	PTFE
14	Disc	1	PVDF
15	Restrictor	1	PVDF
16	Terminal Stand	-	-
17	Solenoid	1	Epoxy
18	Flapper	1	SS400+ Ni Coated
19	Reinforcing Plate	1	SUS316
20	Orifice Plug	2	PVDF
21	DIN Connector	1	PA
22	Slotted Head Screw	4	SUS316
23	Hexagon Socket Head Cap Screws	4	SUS316
24	Washer	4	SUS316
25	Insert Nut	4	SUS316
26	Insert Nut	2	SUS316

Notes) A cable should surely use $\phi 6-7$.

Dimension Table

Unit: mm

Size	A(B)	ϕd	L	Thread Socket			H	h1	h2	W1	W2	Fixing Insert Nut		Weight kg/unit		Cv Value	Pressure Range MPa (at20°C)
				Rc	ℓ	ϕD						Y	Mxe	PVC	PVDF		
□ 25(1)	25	25	208±3.0	Rc1	24	44	203	137	31	85	34	44.5	M8x15	1.2	1.3	16.4	0.05~0.6
□ 32(1 1/4)	32	32	211±3.0	Rc1 1/4	28	53	203	137	31	85	34	44.5	M8x15	1.2	1.3	18.8	0.05~0.6
□ 40(1 1/2)	41	41	268±3.0	Rc1 1/2	30	63	237	160	43	115	34	44.5	M8x15	2.2	2.6	35.2	0.05~0.6
□ 50(2)	52	52	276±3.0	Rc2	33	74	237	160	43	115	34	44.5	M8x15	2.2	2.6	45.2	0.05~0.6

Note) 1. Thread dimension is in accordance with the following standard; JIS B 0203
 2. If a fixing insert bolt is used, it should not be screwed in beyond dimension e.

Client name		Date
Voltage	<input type="checkbox"/> AC100V <input type="checkbox"/> AC200V <input type="checkbox"/> DC24V	Approved by:
ESLON Solenoid Valve Type142 Thread Socket Type 25-50A Drawing No. S42550NE		
SEKISUI SEKISUI CHEMICAL CO.,LTD.		