

No.	Part Name	Q'TY	Material/Type
1	Body	1	
2	Union Nut	2	□PVC
3	Flange End	2	□PP
4	Saparate disk	1	□PVDF
5	Piston	1	
6	Plug	2	
7	Set Ring	2	PVDF
8	O-Ring	1	
9	O-Ring	1	□EPDM
10	O-Ring	1	□FKM
11	O-Ring	1	(PVDF:FKM)
12	Packing	1	
13	O-Ring	2	
14	Cover	1	PE
15	Adjust bolt	1	SUS304
16	Lock nut	1	SUS304
17	Bonnet	1	GF-PP
18	Saparate disk	1	SS400+Ni
19	Thrust ball	1	SUS304
20	Adjust spring	1	Spring Steel
21	Hexagonal Bolt	1	SUS304
22	Washer	1	SUS304
23	Saparate disk	1	GF-PP
24	Diaphragm	1	PTFE+EPDM
25	Piston head	1	PVDF
26	Hexagonal Bolt	-	SUS304 ※)
27	Washer	-	SUS304 ※)
28	Hexagon Nut	-	SUS304 ※)
29	Fixing Insert Nut	2	SUS304

※) Q'Ty: ( 13,15A ... 4, 20A~50A ... 6)

Dimension Table

Unit: mm

SIZE	A(B)	ød	L	FLANGE					øDu	H		h	W1	SCREW		Weight (Ref) kg/UNIT	
				PVC	PP,PVDF	øC	n-øh	t		PVC	PP,PVDF			F	Mxe	PVC	PP,PVDF
□ 15(1/2)	15	15	224±1.5	95	92	70	4-15	14	42	220	218	172	81	40	M6x16	1.1	1.3
□ 20(3/4)	20	20	255±1.5	100	97	75	4-15	14	53	252	250	202	107	46	M6x16	1.2	1.4
□ 25(1)	26	26	269±1.5	125	122	90	4-19	14	59	265	263	202	107	46	M6x16	2.4	2.8
□ 32(1·1/4)	32	32	323±1.5	135	132	100	4-19	16	72	330	328	262	147	65	M8x16	5.7	6.6
□ 40(1·1/2)	40	40	338±1.5	140	137	105	4-19	16	81	332	330	262	147	65	M8x16	5.9	6.8
□ 50(2)	50	50	346±1.5	155	152	120	4-19	20	102	340	338	262	147	65	M8x16	6.3	7.2

REMARKS 1. Flange dimensions are according to JIS B 2220:2004 (STEEL FLANGE STANDARD DIMENSIONS).

2. In case insert nut is used for fixing, it should not be screwed in further than e dimension.

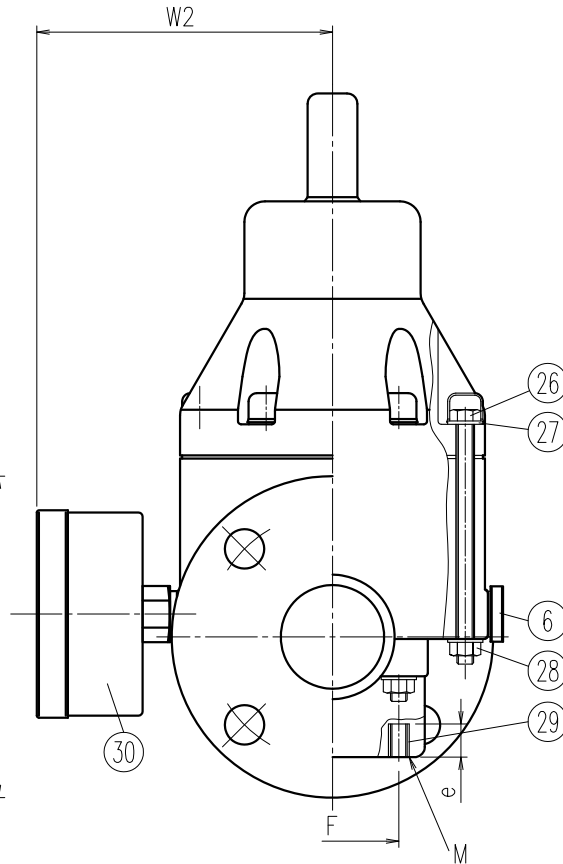
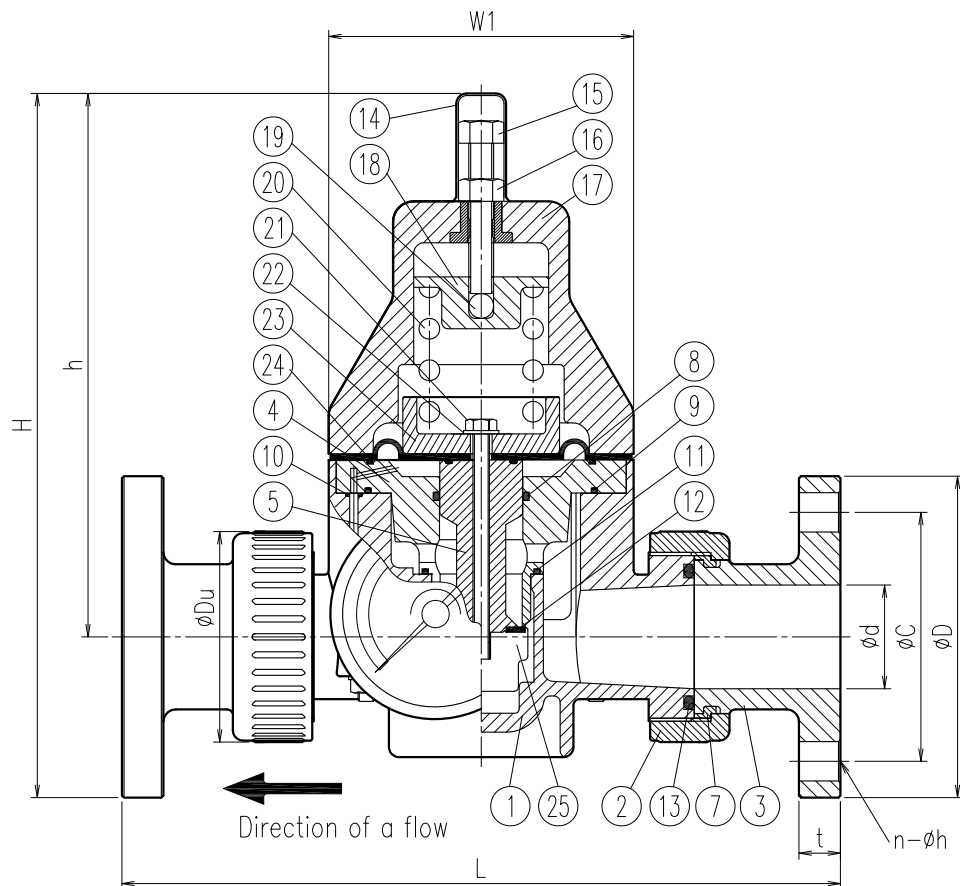
3. Regulation pressure range (at20°C) 0.1~0.9MPa. Max. working pressure (at20°C) 1.0MPa

Client name	Date
Rinsed <input type="checkbox"/> YES	Approved by:

ESLON Pressure Regulation Valve Type755  
FLANGE TYPE 15-50A

Drawing No. IPC1550FE

**SEKISUI SEKISUI CHEMICAL CO.,LTD.**



No.	Part Name	Q'TY	Material/Type
1	Body	1	
2	Union Nut	2	□PVC
3	Flange End	2	□PP
4	Saparate disk	1	□PVDF
5	Piston	1	
6	Plug	1	
7	Set Ring	2	PVDF
8	O-Ring	1	
9	O-Ring	1	□EPDM
10	O-Ring	1	□FKM
11	O-Ring	1	(PVDF:FKM)
12	Packing	1	
13	O-Ring	2	
14	Cover	1	PE
15	Adjust bolt	1	SUS304
16	Lock nut	1	SUS304
17	Bonnet	1	GF-PP
18	Saparate disk	1	SS400+Ni
19	Thrust ball	1	SUS304
20	Adjust spring	1	Spring Steel
21	Hexagonal Bolt	1	SUS304
22	Washer	1	SUS304
23	Saparate disk	1	GF-PP
24	Diaphragm	1	PTFE+EPDM
25	Piston head	1	PVDF
26	Hexagonal Bolt	-	SUS304 ※)
27	Washer	-	SUS304 ※)
28	Hexagon Nut	-	SUS304 ※)
29	Fixing Insert Nut	2	SUS304
30	Pressure gauge	1	-

※) Q'Ty: ( 13,15A ... 4, 20A~50A ... 6)

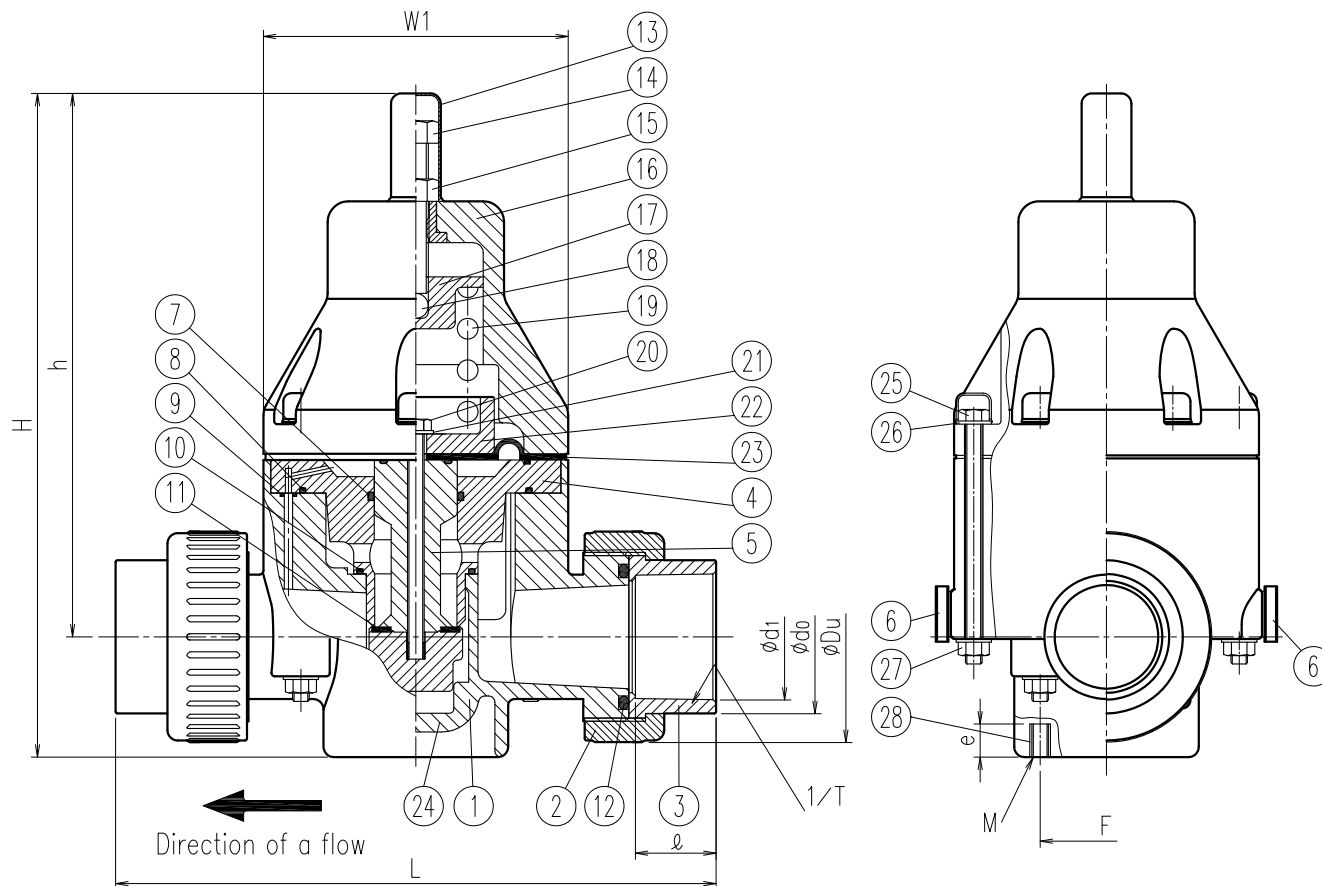
Dimension Table

Unit: mm

SIZE	A (B)	$\phi d$	L	FLANGE					$\phi Du$	H			h	W1	W2	SCREW		Weight (Ref) kg/UNIT	
				PVC	PP,PVDF	$\phi C$	n- $\phi h$	t		PVC	PP,PVDF	F				Mxe	PVC	PP,PVDF	
□ 15 (1/2)	15	15	224±1.5	95	92	70	4-15	14	42	220	218	172	81	124	40	M6x16	1.2	1.4	
□ 20 (3/4)	20	20	255±1.5	100	97	75	4-15	14	53	252	250	202	107	150	46	M6x16	1.3	1.5	
□ 25 (1)	26	26	269±1.5	125	122	90	4-19	14	59	265	263	202	107	150	46	M6x16	2.5	2.9	
□ 32 (1·1/4)	32	32	323±1.5	135	132	100	4-19	16	72	330	328	262	147	190	65	M8x16	5.8	6.7	
□ 40 (1·1/2)	40	40	338±1.5	140	137	105	4-19	16	81	332	330	262	147	190	65	M8x16	6.0	6.9	
□ 50 (2)	50	50	346±1.5	155	152	120	4-19	20	102	340	338	262	147	190	65	M8x16	6.4	7.3	

- REMARKS) 1. FLANGE DIMENSIONS ARE ACCORDING TO JIS B 2220:2004 (STEEL FLANGE STANDARD DIMENSIONS) .  
 2. IN CASE INSERT NUT IS USED FOR FIXING,IT SHOULD NOT BE SCREWED IN FURTHER THAN e DIMENSION.  
 3. OPERATING PRESSURE RANGE (at20°C) 0.1~0.9MPa

Client name	Date
Pressure gauge (Display/ Connection thread) <input type="checkbox"/> Standard (SPC/C3604BD) <input type="checkbox"/> Glycerin enclosure (SUS304/C3604BD) <input type="checkbox"/> SUS (SPC/SUS304) <input type="checkbox"/> SUS+Glycerin (SUS304/SUS304)	Approved by:
Rinsed <input type="checkbox"/> YES	
ESLON Pressure Regulation Valve Type755 FLANGE TYPE 15-50A ( Pressure gauge)	
Drawing No. IPC1550FE-PG	
<b>SEKISUI SEKISUI CHEMICAL CO.,LTD.</b>	



No.	Part Name	Q'TY	Material/Type
1	Body	1	PVC
2	Union Nut	2	
3	TS socket	2	
4	Saparate disk	1	
5	Piston	1	□EPDM □FKM
6	Plug	2	
7	O-Ring	1	
8	O-Ring	1	
9	O-Ring	1	
10	O-Ring	1	
11	Packing	1	
12	O-Ring	2	
13	Cover	1	PF
14	Adjust bolt	1	SUS304
15	Lock nut	1	SUS304
16	Bonnet	1	GF-PP
17	Saparate disk	1	SS400+Ni
18	Thrust ball	1	SUS304
19	Adjust spring	1	Spring Steel
20	Hexagonal Bolt	1	SUS304
21	Washer	1	SUS304
22	Saparate disk	1	GF-PP
23	Diaphragm	1	PTFE+EPDM
24	Piston head	1	PVDF
25	Hexagonal Bolt	-	SUS304 ※)
26	Washer	-	SUS304 ※)
27	Hexagon Nut	-	SUS304 ※)
28	Fixing Insert Nut	2	SUS304

※) Q'Ty: ( 13,15A ... 4, 20A~50A ... 6)

Dimension Table

Unit: mm

SIZE	A(B)	$\phi d$	L	TS SOCKET				$\phi D_u$	H	h	W1	Insert		Weight (Ref) kg/unit
				$\phi d_1$	1/T	$\ell$	$\phi d_o$					F	Mxe	
□ 13(3/8)	10	164±3.0	18.3	1/31	19	22	34	197	172	81	40	M6x16	0.9	
□ 15(1/2)	15	177±3.0	22.3	1/37	22	28	42	197	172	81	40	M6x16	1.0	
□ 20(3/4)	21	211±3.0	26.3	1/42	25	36	53	240	202	107	46	M6x16	2.0	
□ 25(1)	26	220±3.0	32.3	1/43	29	42	59	240	202	107	46	M6x16	2.0	
□ 32(1·1/4)	33	276±3.0	38.4	1/37	32	53	72	320	262	147	65	M8x16	5.1	
□ 40(1·1/2)	40	281±3.0	48.5	1/38	35	59	81	320	262	147	65	M8x16	5.2	
□ 50(2)	54	290±3.0	60.6	1/34	38	74	102	320	262	147	65	M8x16	5.3	

REMARKS) 1. In case insert nut is used for fixing, it should not be screwed in further than e dimension.  
2. Regulation pressure range (at20°C) 0.1~0.9MPa. Max. working pressure (at20°C) 1.0MPa

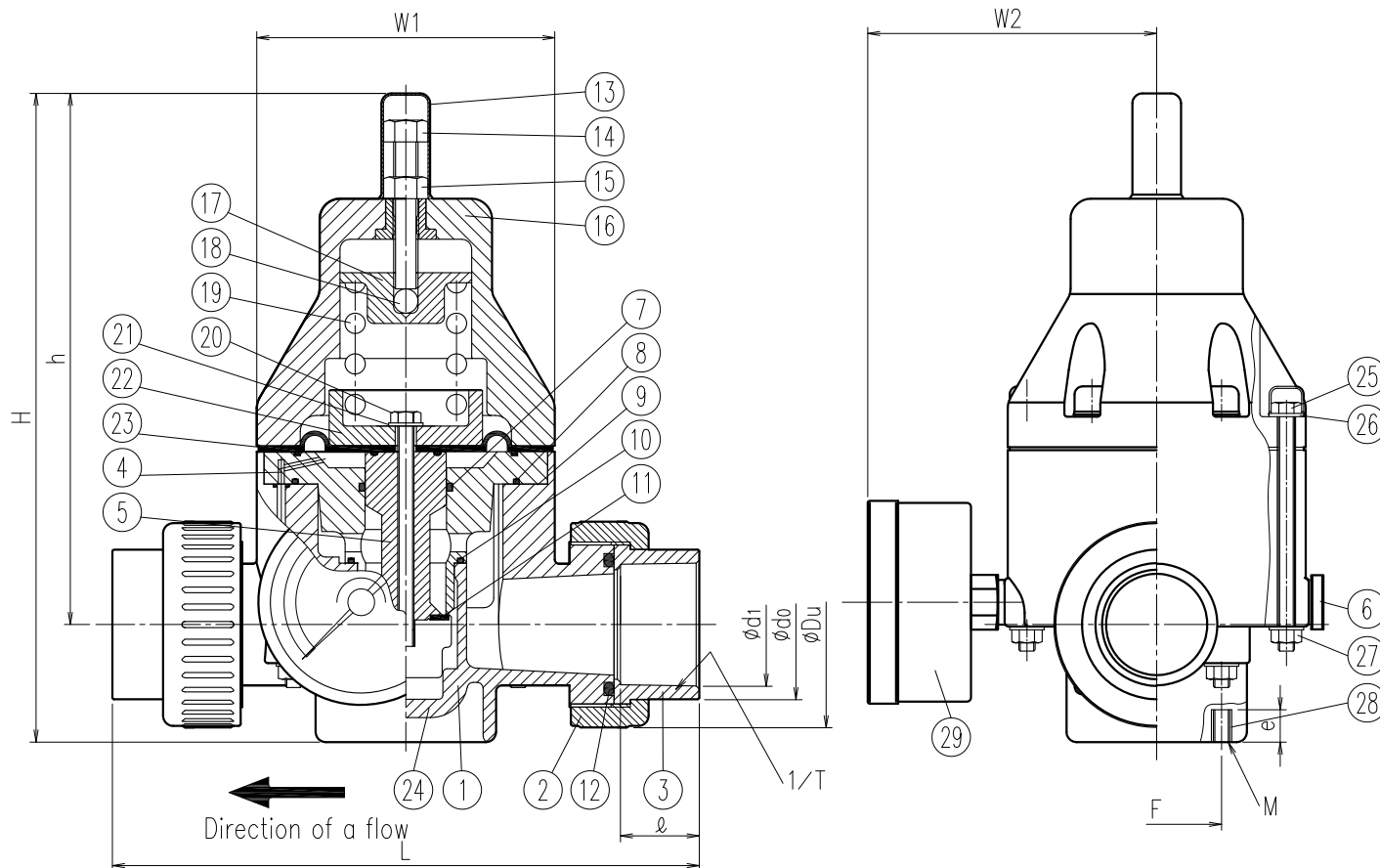
Client name	Date
Rinsed <input type="checkbox"/> YES	Approved by:

ESLON Pressure Regulation Valve Type755  
TS SOCKET 13-50A

Drawing No. IPC1350SE

**SEKISUI SEKISUI CHEMICAL CO.,LTD.**

2-2016.02.17



No.	Part Name	Q'TY	Material/Type
1	Body	1	PVC
2	Union Nut	2	
3	TS socket	2	
4	Saparate disk	1	
5	Piston	1	
6	Plug	1	□EPDM □FKM
7	O-Ring	1	
8	O-Ring	1	
9	O-Ring	1	
10	O-Ring	1	
11	Packing	1	
12	O-Ring	2	
13	Cover	1	PF
14	Adjust bolt	1	SUS304
15	Lock nut	1	SUS304
16	Bonnet	1	GF-PP
17	Saparate disk	1	SS400+Ni
18	Thrust ball	1	SUS304
19	Adjust spring	1	Spring Steel
20	Hexagonal Bolt	1	SUS304
21	Washer	1	SUS304
22	Saparate disk	1	GF-PP
23	Diaphragm	1	PTFE+EPDM
24	Piston head	1	PVDF
25	Hexagonal Bolt	-	SUS304 ※
26	Washer	-	SUS304 ※
27	Hexagon Nut	-	SUS304 ※
28	Fixing Insert Nut	2	SUS304
29	Pressure gauge	1	-

※) Q'Ty: ( 13,15A ... 4, 20A~50A ... 6)

Dimension Table

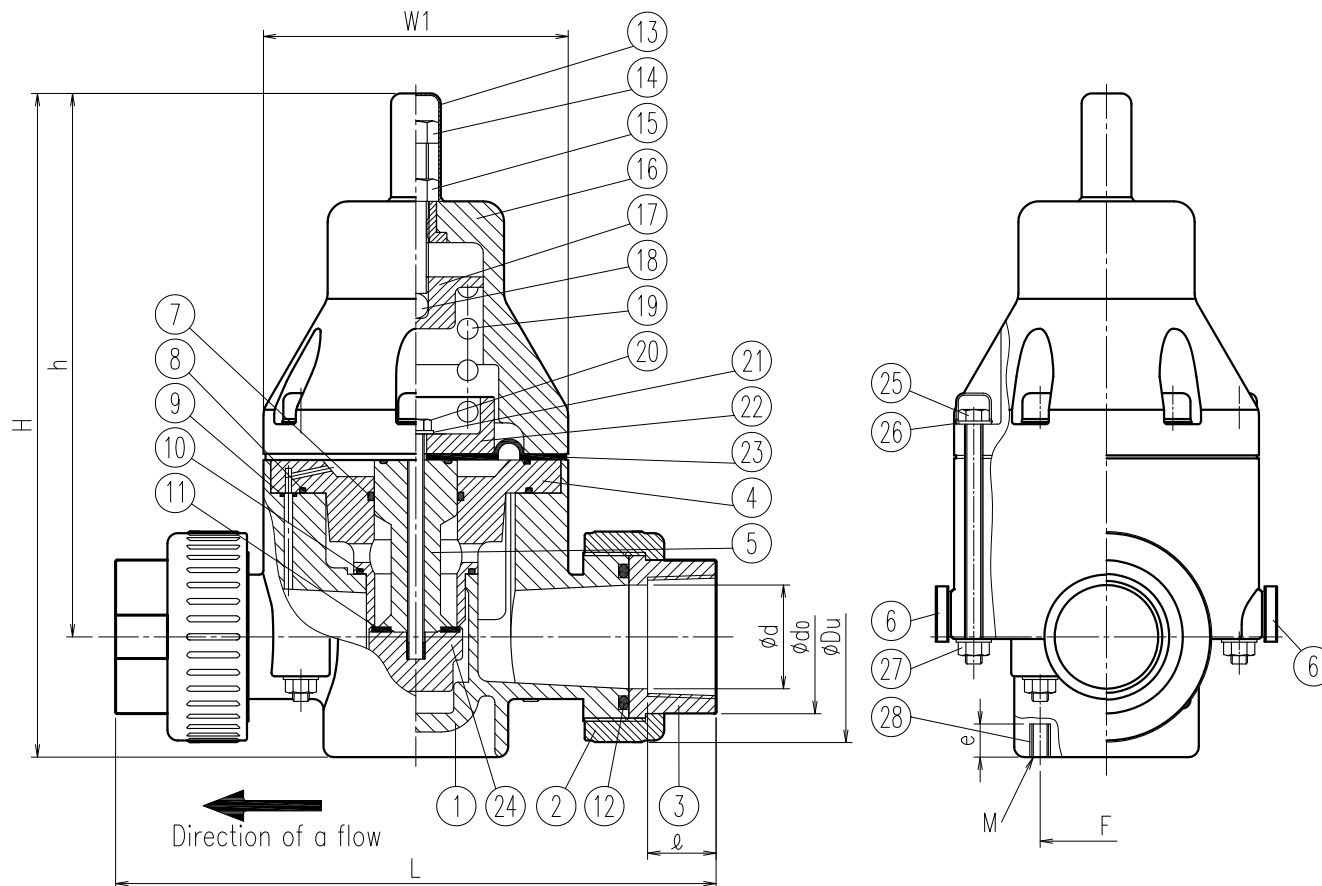
Unit: mm

SIZE	A (B)	ød	L	TS SOCKET				øDu	H	h	W1	W2	Insert		Weight (Ref) kg/unit
				ød <sub>1</sub>	1/T	ø	ødo						F	Mxe	
□ 13 (3/8)	10	164±3.0	18.3	1/31	19	22	34	197	172	81	124	40	M6x16	0.9	
□ 15 (1/2)	15	177±3.0	22.3	1/37	22	28	42	197	172	81	124	40	M6x16	1.0	
□ 20 (3/4)	21	211±3.0	26.3	1/42	25	36	53	240	202	107	150	46	M6x16	2.0	
□ 25 (1)	26	220±3.0	32.3	1/43	29	42	59	240	202	107	150	46	M6x16	2.0	
□ 32 (1·1/4)	33	276±3.0	38.4	1/37	32	53	72	320	262	147	190	65	M8x16	5.1	
□ 40 (1·1/2)	40	281±3.0	48.5	1/38	35	59	81	320	262	147	190	65	M8x16	5.2	
□ 50 (2)	54	290±3.0	60.6	1/34	38	74	102	320	262	147	190	65	M8x16	5.3	

REMARKS) 1. In case insert nut is used for fixing, it should not be screwed in further than e dimension.

2. Regulation pressure range (at20°C) 0.1~0.9MPa. Max. working pressure (at20°C) 1.0MPa

Client name	Date
Pressure gauge (Display/ Connection thread) <input type="checkbox"/> Standard (SPC/C3604BD) <input type="checkbox"/> Glycerin enclosure (SUS304/C3604BD) <input type="checkbox"/> SUS (SPC/SUS304) <input type="checkbox"/> SUS+Glycerin (SUS304/SUS304)	Approved by:
Rinsed <input type="checkbox"/> YES	
ESLON Pressure Regulation Valve Type755 TS SOCKET 13-50A (Pressure gauge)	
Drawing No. IPC1350SJ-PG	
<b>SEKISUI SEKISUI CHEMICAL CO.,LTD.</b>	



No.	Part Name	Q'TY	Material/Type
1	Body	1	
2	Union Nut	2	□PVC
3	Screw socket	2	□PVDF
4	Saparate disk	1	
5	Piston	1	
6	Plug	2	
7	O-Ring	1	
8	O-Ring	1	□EPDM
9	O-Ring	1	□FKM
10	O-Ring	1	(PVDF:FKM)
11	Packing	1	
12	O-Ring	2	
13	Cover	1	PF
14	Adjust bolt	1	SUS304
15	Lock nut	1	SUS304
16	Bonnet	1	GF-PP
17	Saparate disk	1	SS400+Ni
18	Thrust ball	1	SUS304
19	Adjust spring	1	Spring Steel
20	Hexagonal Bolt	1	SUS304
21	Washer	1	SUS304
22	Saparate disk	1	GF-PP
23	Diaphragm	1	PTFE+EPDM
24	Piston head	1	PVDF
25	Hexagonal Bolt	-	SUS304 ※
26	Washer	-	SUS304 ※
27	Hexagonal Nut	-	SUS304 ※
28	Fixing Insert Nut	2	SUS304

※) Q'Ty: ( 13,15A ... 4, 20A~50A ... 6)

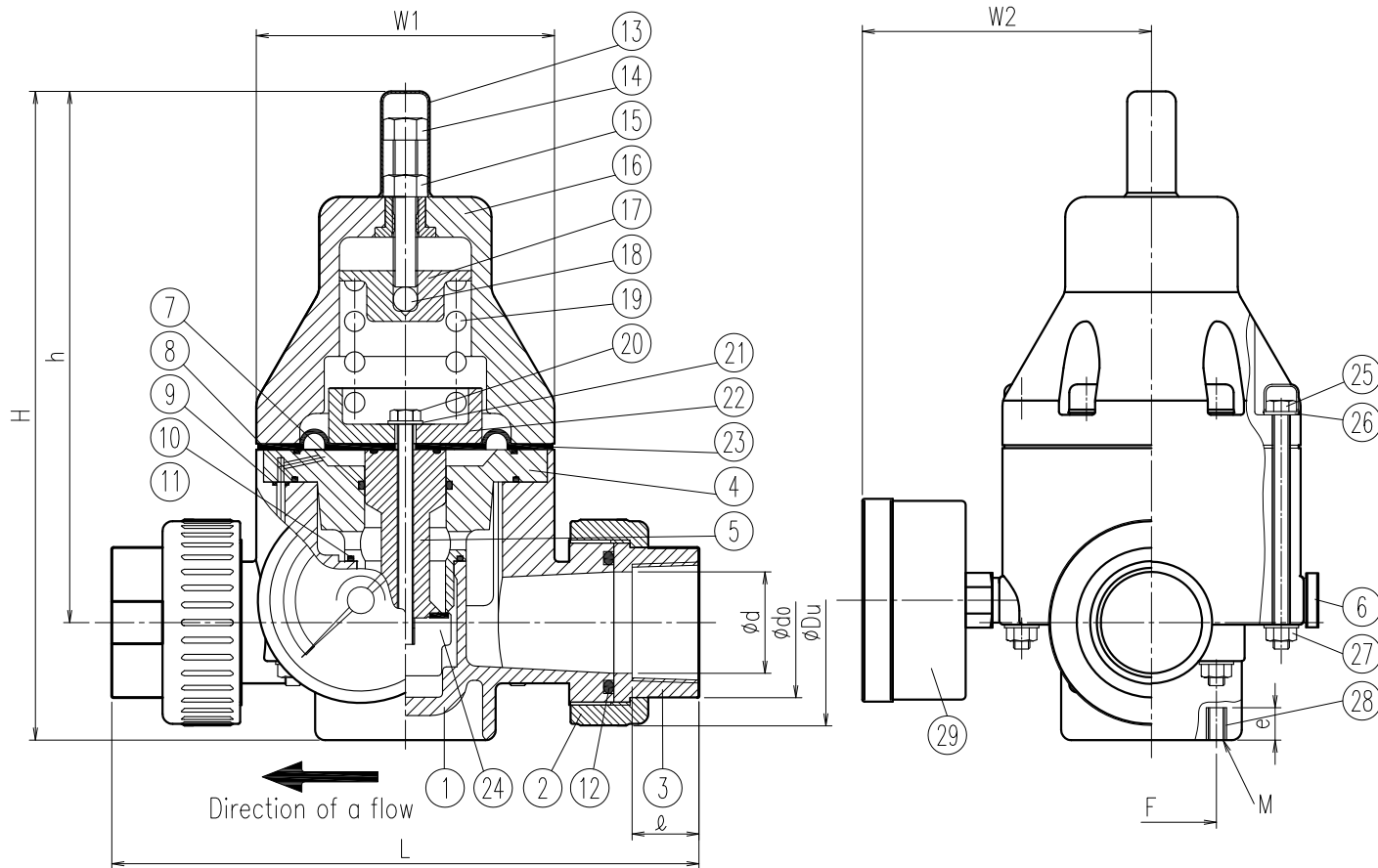
Dimension Table

Unit: mm

SIZE	A(B)	ød	L	Screw socket			øDu	H	h	W1	Insert		Weight (Ref) kg/unit
				Rc	ℓ	ødo					F	Mxe	
□ 13(3/8)	10	164±3.0	Rc3/8	14	22	34	197	172	81	40	M6x16	0.8	
□ 15(1/2)	15	172±3.0	Rc1/2	16	28	42	197	172	81	40	M6x16	0.9	
□ 20(3/4)	21	209±3.0	Rc3/4	20	36	53	240	202	107	46	M6x16	1.9	
□ 25(1)	26	218±3.0	Rc1	24	42	59	240	202	107	46	M6x16	1.9	
□ 32(1·1/4)	33	276±3.0	RC1·1/4	28	53	72	320	262	147	65	M8x16	5.0	
□ 40(1·1/2)	40	281±3.0	RC1·1/2	30	59	81	320	262	147	65	M8x16	5.1	
□ 50(2)	50	290±3.0	Rc2	33	74	102	320	262	147	65	M8x16	5.2	

REMARKS) 1. In case insert nut is used for fixing, it should not be screwed in further than e dimension.  
 2. Regulation pressure range (at20°C) 0.1~0.9MPa. Max. working pressure (at20°C) 1.0MPa

Client name	Date
Rinsed <input type="checkbox"/> YES	Approved by:
ESLON Pressure Regulation Valve Type755 SCREW SOCKET 13-50A	
Drawing No. IPC1350NE	
<b>SEKISUI SEKISUI CHEMICAL CO.,LTD.</b>	



No.	Part Name	Q'TY	Material/Type
1	Body	1	
2	Union Nut	2	□PVC
3	Screw socket	2	□PVDF
4	Saparate disk	1	
5	Piston	1	
6	Plug	1	
7	O-Ring	1	
8	O-Ring	1	□EPDM
9	O-Ring	1	□FKM
10	O-Ring	1	(PVDF:FKM)
11	Packing	1	
12	O-Ring	2	
13	Cover	1	PF
14	Adjust bolt	1	SUS304
15	Lock nut	1	SUS304
16	Bonnet	1	GF-PP
17	Saparate disk	1	SS400+Ni
18	Thrust ball	1	SUS304
19	Adjust spring	1	Spring Steel
20	Hexagonal Bolt	1	SUS304
21	Washer	1	SUS304
22	Saparate disk	1	GF-PP
23	Diaphragm	1	PTFE+EPDM
24	Piston head	1	PVDF
25	Hexagonal Bolt	-	SUS304 ※
26	Washer	-	SUS304 ※
27	Hexagon Nut	-	SUS304 ※
28	Fixing Insert Nut	2	SUS304
29	Pressure gauge	1	-

※) Q'Ty: ( 13,15A ... 4, 20A~50A ... 6)

Dimension Table

Unit: mm

SIZE	A(B)	ød	L	Screw socket			øDu	H	h	W1	W2	Insert		Weight (Ref) kg/unit
				Rc	ø	ødo						F	Mxe	
□ 13(3/8)	10	164±3.0	Rc3/8	14	22	34	197	172	81	124	40	M6x16	0.8	
□ 15(1/2)	15	172±3.0	Rc1/2	16	28	42	197	172	81	124	40	M6x16	0.9	
□ 20(3/4)	21	209±3.0	Rc3/4	20	36	53	240	202	107	150	46	M6x16	1.9	
□ 25(1)	26	218±3.0	Rc1	24	42	59	240	202	107	150	46	M6x16	1.9	
□ 32(1·1/4)	33	276±3.0	RC1·1/4	28	53	72	320	262	147	190	65	M8x16	5.0	
□ 40(1·1/2)	40	281±3.0	RC1·1/2	30	59	81	320	262	147	190	65	M8x16	5.1	
□ 50(2)	50	290±3.0	Rc2	33	74	102	320	262	147	190	65	M8x16	5.2	

REMARKS) 1. In case insert nut is used for fixing, it should not be screwed in further than e dimension.  
2. Regulation pressure range (at20°C) 0.1~0.9MPa. Max. working pressure (at20°C) 1.0MPa

Client name	Date
Pressure gauge (Display/ Connection thread) □Standard (SPC/C3604BD) □Glycerin enclosure (SUS304/C3604BD) □SUS (SPC/SUS304) □SUS+Glycerin (SUS304/SUS304)	Approved by:
Rinsed <input type="checkbox"/> YES	
ESLON Pressure Regulation Valve Type755 SCREW SOCKET 13-50A ( Pressure gauge)	
Drawing No. IPC1550NE-PG	
<b>SEKISUI SEKISUI CHEMICAL CO.,LTD.</b>	