

No.	Part Name	Q'TY	Material/Type
1	Body	1	□PVC
2	Union Nut	2	□PP
3	Flange End	2	□PVDF
4	Set Ring	2	PVDF
5	O-Ring	2	□EPDM
6	Gasket	1	□FKM (PVDF:FKM only)
7	Cover	1	PE
8	Adjust bolt	1	SUS304
9	Lock nut	1	SUS304
10	Bonnet	1	GF-PP
11	Thrust ball	1	SS400+Ni plating
12	Pressure plate	1	SS400+Ni plating
13	Pressure spring	1	Spring steel
14	Spring plate	1	SS400+Ni plating
15	Pressure disk	1	SUS304
16	Diaphragm	1	PTFE+EPDM
17	Saparate disk	1	PVC
18	Piston	1	PVC
19	Hexagonal Bolt	15A 4 20-50A 6	SUS304
20	Washer	15A 4 20-50A 6	SUS304
21	Hexagon Nut	15A 4 20-50A 6	SUS304
22	Fixing Insert Nut	2	SUS304

Dimension Table

Unit: mm

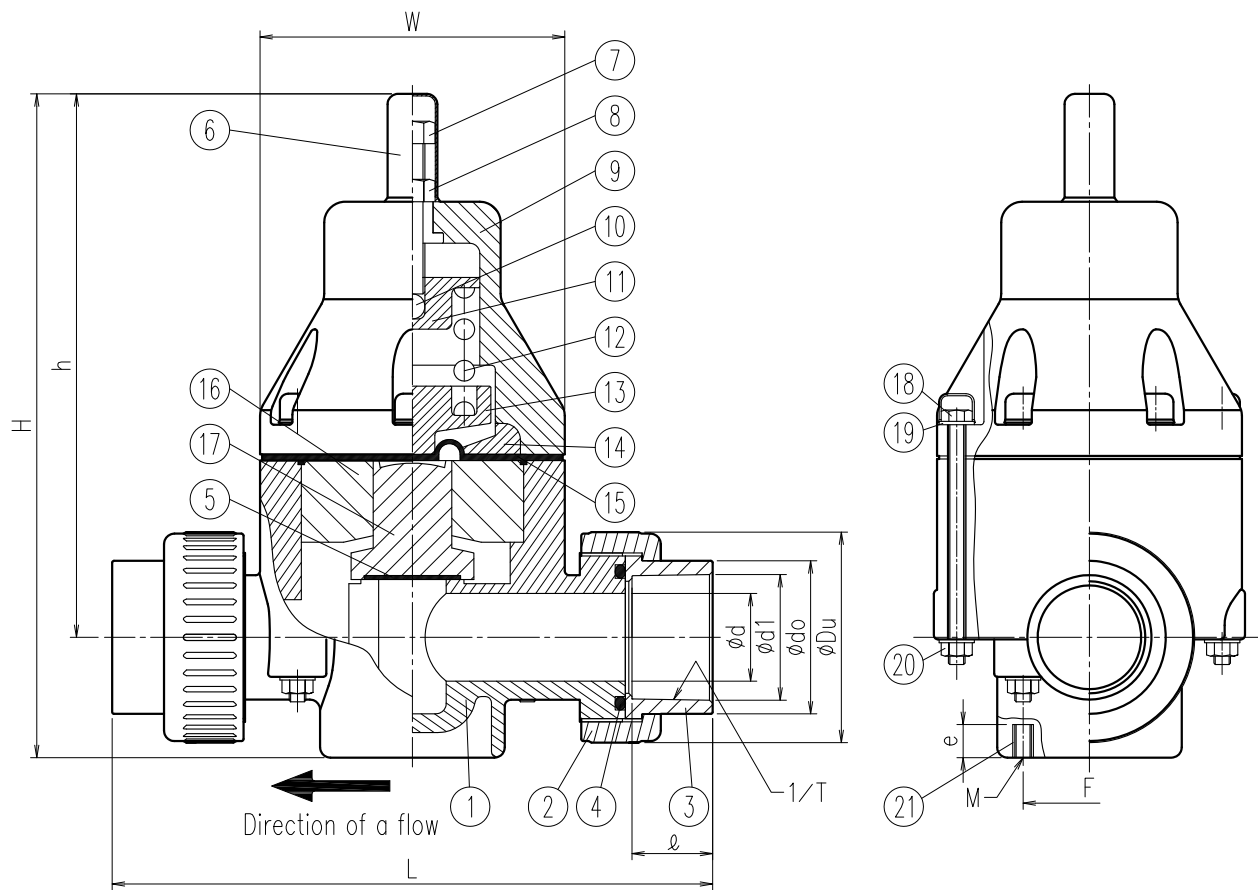
SIZE	A(B)	ød	L	Flange				øD _u	H		h	W	Fixing Insert Nut		Weight (Ref.) kg/Unit		
				PVC	PP,PVDF	øC	n-øh		t	PVC			PP,PVDF	F	Mxe	PVC	PP,PVDF
□ 15(1/2)	15	15	224±1.5	95	92	70	4-15	14	42	220	218	174	81	40	M6x16	1.1	1.3
□ 20(3/4)	20	20	255±1.5	100	97	75	4-15	14	53	252	250	202	107	46	M6x16	1.2	1.4
□ 25(1)	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 dimension is in accordance with the following standard;JIS B 2220
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) 0.03~1.0MPa

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

ESLON
Relief Valve Type712 FlangeType/15-50A
Drawing No. |PC1550FE
SEKISUI SEKISUI CHEMICAL CO.,LTD.



No.	Part Name	Q'TY	Material/Type
1	Body	1	PVC
2	Union Nut	2	
3	TS Socket	2	
4	O-Ring	2	□EPDM
5	Gasket	1	□FKM
6	Cover	1	PE
7	Adjust bolt	1	SUS304
8	Lock nut	1	SUS304
9	Bonnet	1	GF-PP
10	Thrust ball	1	SS400+ Ni plating
11	Pressure plate	1	SS400+ Ni plating
12	Pressure spring	1	Spring steel
13	Spring plate	1	SS400+ Ni plating
14	Pressure disk	1	SUS304
15	Diaphragm	1	PTFE+EPDM
16	Saparate disk	1	PVC
17	Piston	1	PVC
18	Hexagonal Bolt	13,15A 4	SUS304
		20-50A 6	
19	Washer	13,15A 4	SUS304
		20-50A 6	
20	Hexagon Nut	13,15A 4	SUS304
		20-50A 6	
21	Fixing Insert Nut	2	SUS304

Dimension Table

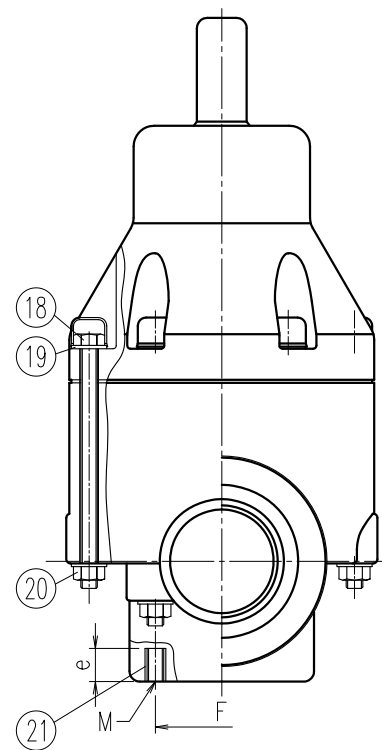
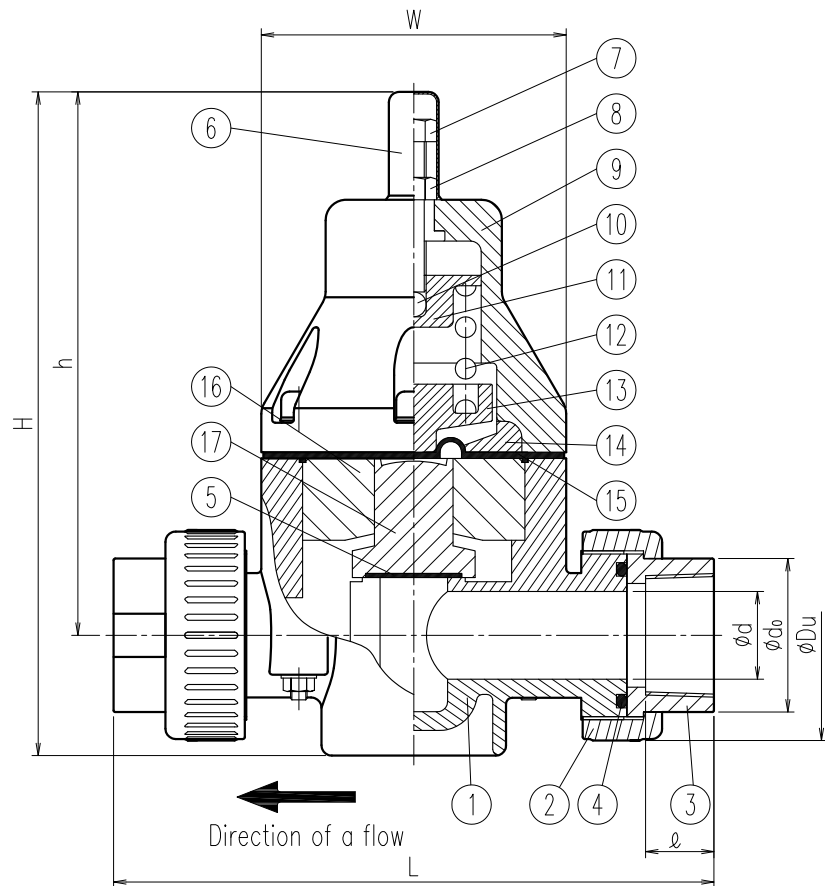
Unit: mm

SIZE	A(B)	ød	L	TS Socket				øDu	H	h	W	Fixing Insert Nut		Weight (Ref.) kg/Unit
				ød ₁	1/T	e	ødo					F	Mxe	
□ 13(3/8)	10	164±3.0	18.3	1/31	19	22	34	197	172	81	40	M6x16	0.8	
□ 15(1/2)	15	177±3.0	22.3	1/37	22	28	42	197	172	81	40	M6x16	0.9	
□ 20(3/4)	21	211±3.0	26.3	1/42	25	36	53	240	202	107	46	M6x16	1.9	
□ 25(1)	26	220±3.0	32.3	1/43	29	42	59	240	202	107	46	M6x16	1.9	
□ 32(1·1/4)	33	276±3.0	38.4	1/37	32	53	72	320	262	147	65	M8x16	5.0	
□ 40(1·1/2)	40	281±3.0	48.5	1/38	35	59	81	320	262	147	65	M8x16	5.1	
□ 50(2)	54	290±3.0	60.6	1/34	38	74	102	320	262	147	65	M8x16	5.2	

Remarks)

- In case insert nut is used for fixing, it should not be screwed in further than e dimension.
- Operating pressure range (at 20°C) 0.03~1.0MPa

Client name		Date
Rinsed	<input type="checkbox"/> YES	Approved by:
ESLON Relief Valve Type712 TS socket/ 13-50A Drawing No. PC1550SE		
SEKISUI SEKISUI CHEMICAL CO.,LTD.		



No.	Part Name	Q'TY	Material/Type	
1	Body	1	□PVC	
2	Union Nut	2	□PVDF	
3	Screw Socket	2		
4	O-Ring	2	□EPDM	
5	Gasket	1	□FKM	
6	Cover	1	PE	
7	Adjust bolt	1	SUS304	
8	Lock nut	1	SUS304	
9	Bonnet	1	GF-PP	
10	Thrust ball	1	SS400+Ni plating	
11	Pressure plate	1	SS400+Ni plating	
12	Pressure spring	1	Spring steel	
13	Spring plate	1	SS400+Ni plating	
14	Pressure disk	1	SUS304	
15	Diaphragm	1	PTFE+EPDM	
16	Saparate disk	1	PVC	
17	Piston	1	PVC	
18	Hexagonal Bolt	13,15A	4	SUS304
		20-50A	6	
19	Washer	13,15A	4	SUS304
		20-50A	6	
20	Hexagon Nut	13,15A	4	SUS304
		20-50A	6	
21	Fixing Insert Nut	2	SUS304	

Dimension Table

Unit: mm

SIZE	A(B)	ϕd	L	Screw Socket			ϕDu	H	h	W	Fixing Insert Nut		Weight (Ref.) kg/Unit
				Rc	e	ϕdo					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)	54	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. Operating pressure range (at 20°C) 0.03~1.0MPa

Client name		Date
Rinsed	<input type="checkbox"/> YES	Approved by:
ESLON Relief Valve Type712 Screw Socket 13-50A Drawing No. PC1550NE		
SEKISUI SEKISUI CHEMICAL CO.,LTD.		