

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

Dimension Table

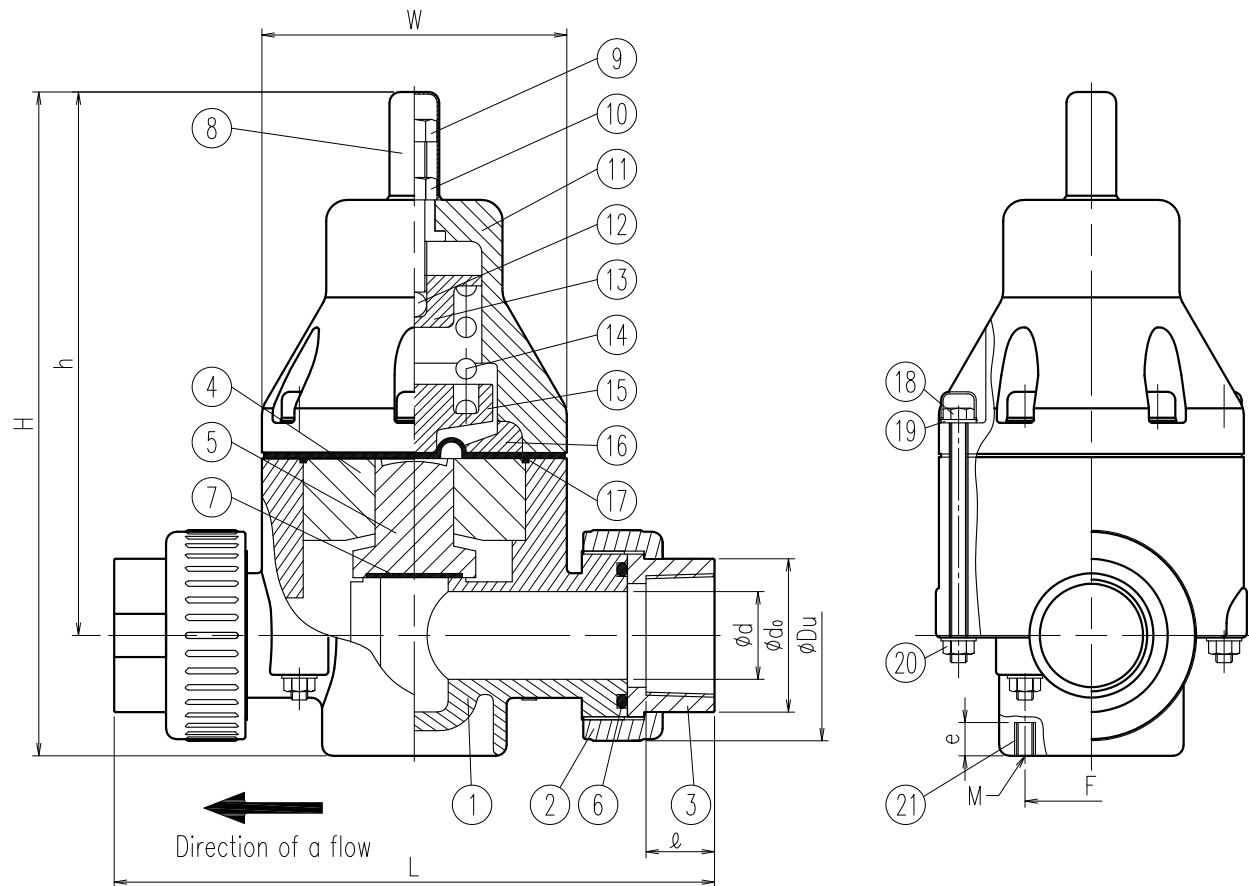
Unit: mm

Size	A(B)	φd	L	TS socket				φDu	H	h	W	Fixing insert nut		Weight (ref.) kg/unit
				φd1	1/T	ℓ	φdo					F	Mxe	
□ 13(3/8)	10	172±3.0	18.3	1/31	19	22	34	197	174	81	40	M6x16	0.8	
□ 15(1/2)	15	174±3.0	22.3	1/37	22	28	42	197	174	81	40	M6x16	0.9	
□ 20(3/4)	21	213±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	278±3.0	38.4	1/37	32	53	72	320	262	147	65	M8x16	5.0	
□ 40(1.1/2)	40	284±3.0	48.5	1/38	35	59	81	320	262	147	65	M8x16	5.1	
□ 50(2)	54	293±3.0	60.6	1/34	38	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 TS socket 13-50A		
Drawing No.	PR1550SE	
SEKISUI SEKISUI CHEMICAL CO.,LTD.		



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

Dimension Table

Unit: mm

Size	A(B)	φd	PVC			PVDF			φdo	φDu	H	h	W	Fixing insert nut		Weight (ref.) kg/unit
			L	Rp	ℓ	L	Rc	ℓ						F	Mxe	
□ 13(3/8)	10	158±3.0	Rp3/8	15	164±3.0	Rc3/8	14	22	34	197	172	81	40	M6x16	0.8	
□ 15(1/2)	15	161±3.0	Rp1/2	17	172±3.0	Rc1/2	16	27	42	197	172	81	40	M6x16	0.9	
□ 20(3/4)	21	195±3.0	Rp3/4	18	209±3.0	Rc3/4	20	36	53	240	202	107	46	M6x16	1.9	
□ 25(1)	26	201±3.0	Rp1	18	218±3.0	Rc1	24	41	59	240	202	107	46	M6x16	1.9	
□ 32(1·1/4)	33	267±3.0	Rp1·1/4	23	272±3.0	Rc1·1/4	28	53	72	320	262	147	65	M8x16	5.0	
□ 40(1·1/2)	40	277±3.0	Rp1·1/2	23	281±3.0	Rc1·1/2	30	59	81	320	262	147	65	M8x16	5.1	
□ 50(2)	50	292±3.0	Rp2	28	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 Thread 13-50A		
Drawing No.	PR1550NE	
SEKISUI SEKISUI CHEMICAL CO.,LTD.		