

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

Dimension Table

Unit: mm

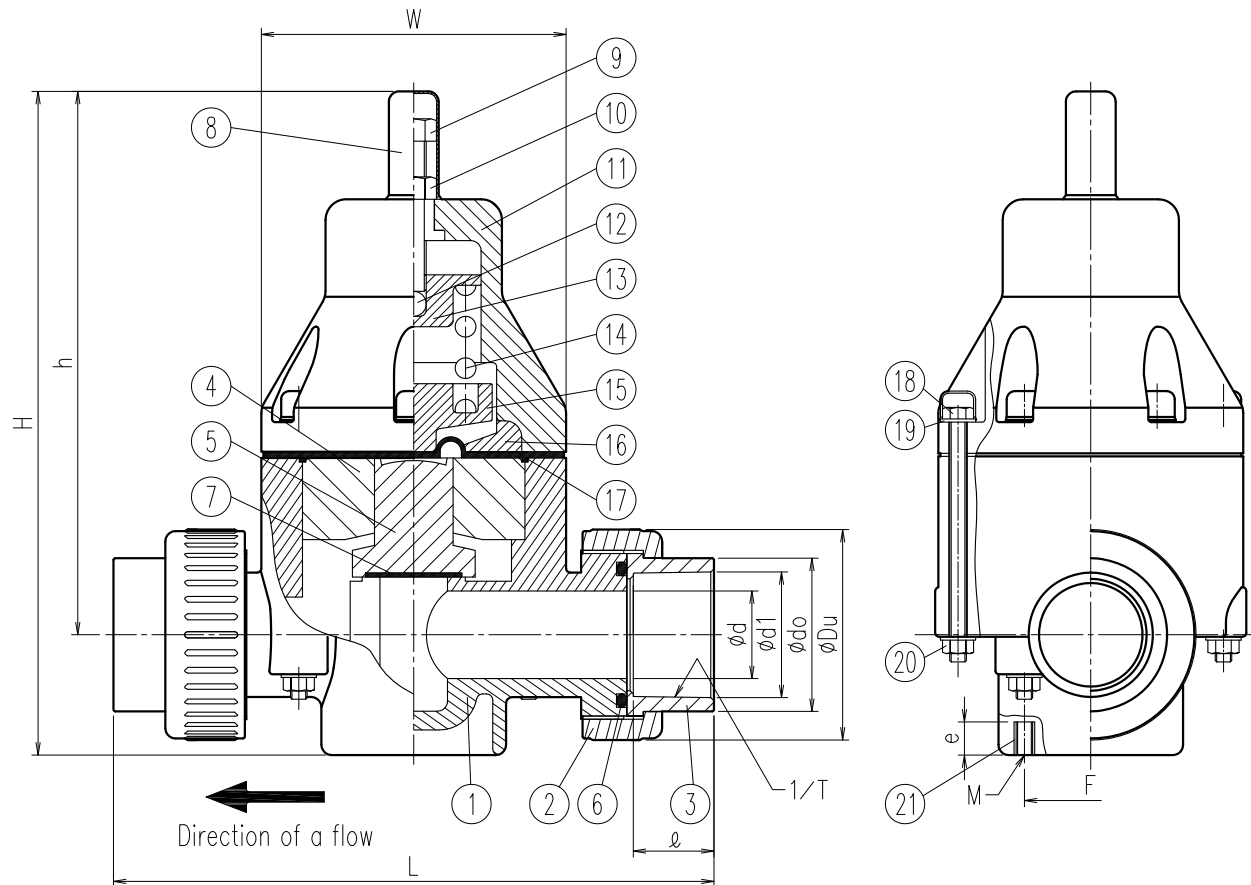
Size	A(B)	φd	L±1.5			Flange					φDu		H		h	W	Fixing Insert Nut		Weight (Ref.) kg/unit	
			PVC	PP	PVDF	PVC	PP,PVDF	φC	n-φh	t	PVC	PP,PVDF	F	Mxe			PVC	PP,PVDF		
□ 15(1/2)	15	224	223	221	95	92	70	4-15	14	42	220	218	174	81	40	M6x16	1.1	1.3		
□ 20(3/4)	20	255	252	250	100	97	75	4-15	14	53	252	250	202	107	46	M6x16	1.2	1.4		
□ 25(1)	26	269	266	265	125	122	90	4-19	14	59	265	263	202	107	46	M6x16	2.4	2.8		
□ 32(1·1/4)	32	323	321	315	135	132	100	4-19	16	72	330	328	262	147	65	M8x16	5.7	6.6		
□ 40(1·1/2)	40	338	336	335	140	137	105	4-19	16	81	332	330	262	147	65	M8x16	5.9	6.8		
□ 50(2)	50	346	341	336	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. |PR1550FE
SEKISUI SEKISUI CHEMICAL CO.,LTD.



No.	Part Name	Q'TY	Material/Type
1	Body	1	
2	Union nut	2	
3	TS socket	2	PVC
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 20-50A 6	SUS304
19	Washer	15A 4 20-50A 6	SUS304
20	Hexagonal nut	15A 4 20-50A 6	SUS304
21	Fixing insert nut	2	SUS304

Dimension Table

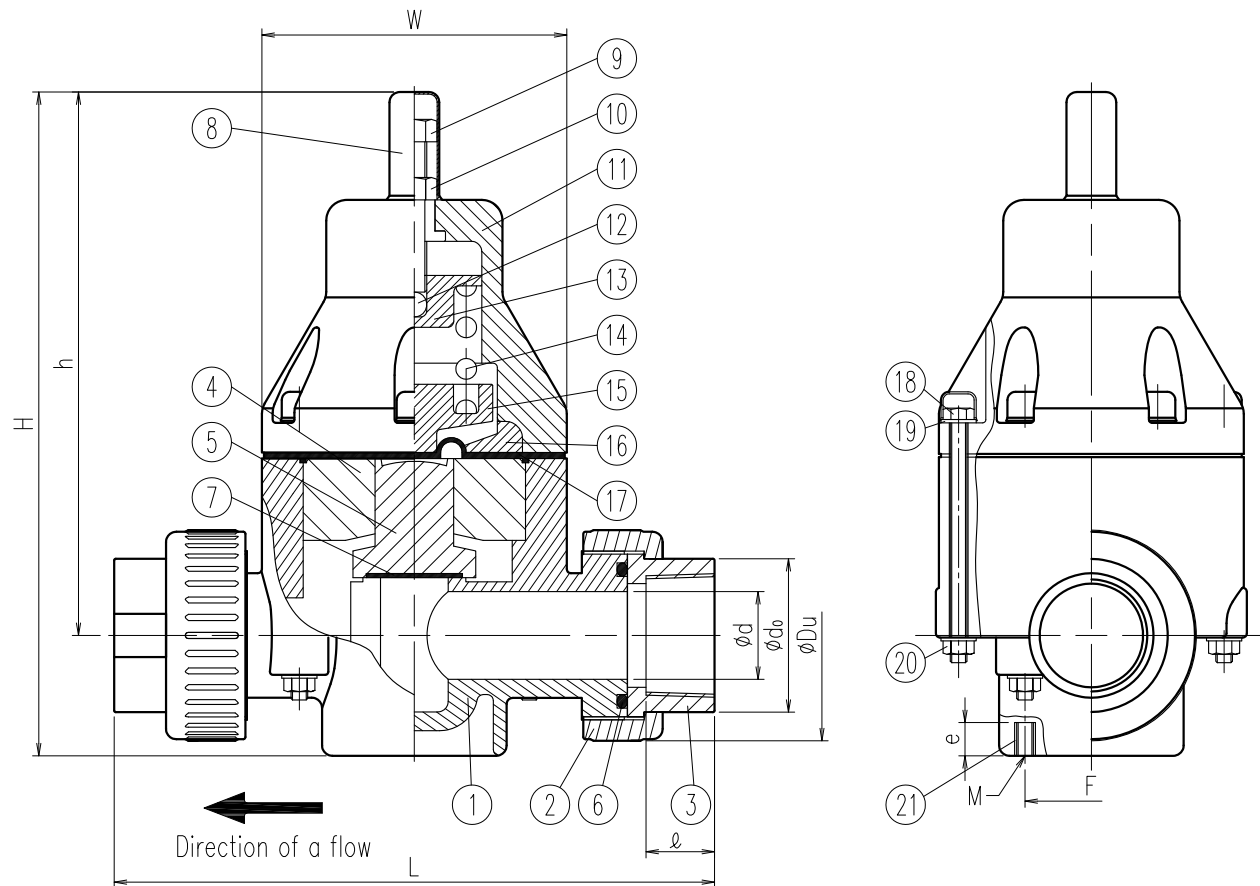
Unit: mm

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	□PVC
3	Thread socket	2	□PVDF
4	Separate disk	1	
5	Piston	1	
6	O-ring	2	□EPDM □FKM
7	Gasket	1	(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	276±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 Socket 13-50A
Drawing No. |PR1550NE
SEKISUI SEKISUI CHEMICAL CO.,LTD.