

JIS

ANSI/ASTM

DIN/ISO

ESLON RELIEF VALVE

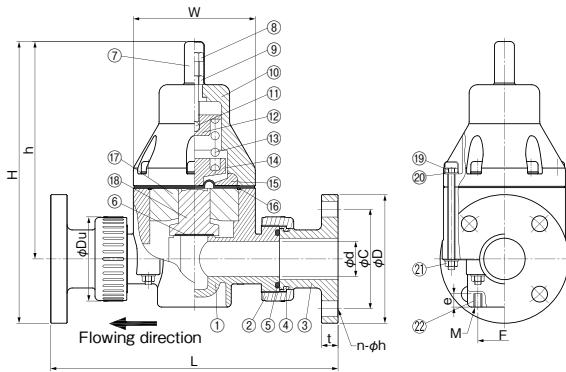


Type 712

- De-pressure and prevent from the damage of piping line by excess pressure.
- Pressure adjustment range of 0.02 - 1.0 MPa by 2 types.
- Reliable relief performance in both horizontal and vertical direction of pipe line.
- Superior corrosion & chemical resistance as all plastic component for contact parts with medium.

Flange Type · Thread Type and TS Socket Type

● Flange Type

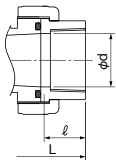


Parts List

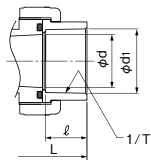
No.	Part Name	Q'ty	Material	No.	Part Name	Q'ty	Material
①	Body	1	PVC, PPorPVDF	⑩	Pressure Plate	1	SS400+Ni plating
②	Union Nut	2	PVC, PPorPVDF	⑪	Pressure Spring	1	Spring Steel
③	Flange End	2	PVC, PPorPVDF	⑫	Spring Plate	1	SS400+Ni plating
④	Set Ring	2	PVDF	⑬	Plessure Disk	1	SUS304
⑤	O-ring	2	EPDMorFKM	⑭	Diaphragm	1	PTFE+EPDM
⑥	Gasket	1	EPDMorFKM	⑮	Separate Disk	1	PVC
⑦	Cover	1	PE	⑯	Piston	1	PVC
⑧	Adjust bolt	1	SUS304	⑰	Hexagon Bolt	※	SUS304
⑨	Lock Nut	1	SUS304	⑱	Washer	※	SUS304
⑩	Bonnet	1	GF-PP	⑲	Hexagon Nut	※	SUS304
⑪	Thrust ball	1	SSS400+Ni plating	⑳	fixing Insert Nut	2	SUS304

·Quantity of ⑰ - ⑲ : 4 for 15A, 6 for 20A - 50A
 ·For PVDF body type, sealing material is FKM.

● Female Thread Type



● TS Socket Type



⚠ Important Notes

Do not use for the fluid containing slurry, solid, sediment, or crystallized fluid. Or for those kinds of fluid, strainer should be used in upstream.

Size

Flange Type

Size		d	L	H	h	W	Fixation Thread		Flange(JIS 10K)				Weight (kg/pc)			Q'ty per Carton
A	B						F	Mxe	D	C	n-φh	t	PVC	PP	PVDF	
15	1/2	15	224	220	172	81	41	M6×16	95	70	4-15	14	1.1	1.3	1.3	1
20	3/4	20	255	252	202	107	47	M6×16	100	75	4-15	14	1.2	1.4	1.4	1
25	1	26	269	265	202	107	47	M6×16	125	90	4-19	14	2.4	2.8	2.8	1
32	1 1/4	32	323	330	262	147	66	M8×16	135	100	4-19	16	5.7	6.6	6.6	1
40	1 1/2	40	338	332	262	147	66	M8×16	140	105	4-19	16	5.9	6.8	6.8	1
50	2	50	346	340	262	147	66	M8×16	155	120	4-19	20	6.3	7.2	7.2	1

Thread Type and TS Socket Type

Size		d	L		H	h	W	Fixation Thread		Female Tread		TS Socket			Weight (kg/pc)		Q'ty per Carton
A	B		Thread	TS				F	Mxe	Size	ℓ	d1	1/T Taper	ℓ	PVC	PVDF	
13	3/8	10	164	164	197	172	81	41	M6×16	Rc 1/4	14	18.3	1/31	19	0.8	1.0	1
15	1/2	15	172	177	197	172	81	41	M6×16	Rc 1/2	16	22.3	1/37	22	0.9	1.1	1
20	3/4	21	209	211	240	202	107	47	M6×16	Rc 3/4	20	26.3	1/42	25	1.9	2.1	1
25	1	26	218	220	240	202	107	47	M6×16	Rc 1	24	32.3	1/43	29	1.9	2.2	1
32	1 1/4	33	276	276	320	262	147	66	M8×16	Rc 1 1/4	28	38.4	1/37	32	5.0	5.5	1
40	1 1/2	40	281	281	320	262	147	66	M8×16	Rc 1 1/2	30	48.5	1/38	35	5.1	5.6	1
50	2	50 ※	290	290	320	262	147	66	M8×16	Rc 2	33	60.6	1/34	38	5.2	5.7	1

※TS Socket Type : 54