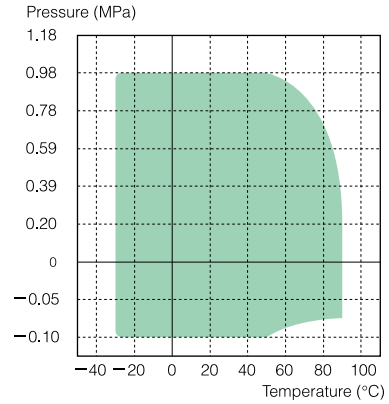
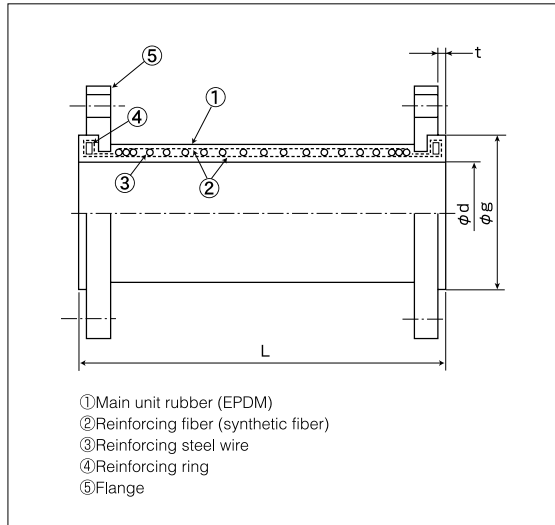


S·SL Flexible Joint

For construction equipment



Operating pressure: 0.98MPa (10kgf/cm²) or lower
 Negative pressure: -0.1MPa (-1kgf/cm²) or higher
 Operating temperature: -30°C~+90°C (Cooling and heating water)
 ● Before use, check that maximum working pressure and maximum working temperature are within operational ranges.

S FLEX Standard dimensions and allowable displacements

(Products 20A through 40A are compliant with MLIT specifications)

Nominal diameter	Unit dimensions				Allowable displacement				Allowable displacement upon installation				Weight Reference (kg)
	φd (mm)	φg (mm)	L (mm)	t (mm)	Expansion (mm)	Contraction (mm)	Eccentricity (mm)	Declination (°)	Expansion (mm)	Contraction (mm)	Eccentricity (mm)	Declination (°)	
20	25	56	300	3.0	7	5	80	15	2	2	28	3	1.8
25	25	56	300	3.0	7	5	80	15	2	2	28	3	2.7
32	40	71	300	3.0	7	5	80	15	2	2	28	3	3.5
40	40	71	300	3.0	7	5	80	15	2	2	28	3	3.7
50	50	81	300	3.0	7	5	80	15	2	2	28	3	4.5
65	65	96	300	3.0	5	5	50	15	2	2	18	3	6.0
80	75	106	300	3.0	5	5	50	10	2	2	18	2	6.5
100	100	131	400	3.0	6	6	45	10	2	2	16	2	8.5
125	125	156	400	3.0	6	6	40	10	2	2	14	2	12.5
150	150	204	500	8.0	8	8	40	10	3	3	14	2	18.0
200	200	254	500	8.0	8	8	30	5	3	3	11	1	22.0
250	250	304	500	8.0	8	8	25	5	3	3	9	1	32.0
300	300	354	600	8.0	10	10	25	5	3	4	9	1	39.0

SL FLEX Standard dimensions and allowable displacements

(Compliant with MLIT specifications)

Nominal diameter	Unit dimensions				Allowable displacement				Allowable displacement upon installation				Weight Reference (kg)
	φd (mm)	φg (mm)	L (mm)	t (mm)	Expansion (mm)	Contraction (mm)	Eccentricity (mm)	Declination (°)	Expansion (mm)	Contraction (mm)	Eccentricity (mm)	Declination (°)	
50	50	81	500	3.0	8	5	80	25	3	2	28	5	5.5
65	65	96	500	3.0	8	5	80	25	3	2	28	5	7.0
80	75	106	500	3.0	8	5	80	20	3	2	28	4	8.0
100	100	131	700	3.0	10	7	80	15	4	2	28	3	10.5
125	125	156	700	3.0	10	10	70	15	4	4	25	3	15.0
150	150	204	700	8.0	11	11	55	15	4	4	19	3	21.0
200	200	254	700	8.0	11	11	40	7	4	4	14	1	26.0
250	250	304	700	8.0	11	11	35	7	4	4	12	1	36.0
300	300	354	700	8.0	11	11	30	7	4	4	11	1	42.0

- Weights with SS400 or JIS10K flanges (standard) mounted are indicated.
- Dimension allowances on installation are included in allowable displacements.
 (Allowable displacement = Dimension allowances on installation + Displacement under operation)



Product features

- ① Allowance for large eccentricity.
- ② Excellent installation workability with loose flange.

Product applications

- ① Air-conditioning equipment
- ② Plumbing systems
- ③ Production equipment
- ④ Various plant equipment

Considerations for handling

- This product is not equipped with a control unit as standard.
- This product may not be used with oils or solvents.
- This product may not be used with piping for hot water and swimming pool water circulatory systems.
 We recommend PF type products with PTFE internal material for these applications.

※Specifications and structures are subject to change without notice for purposes of improvement.