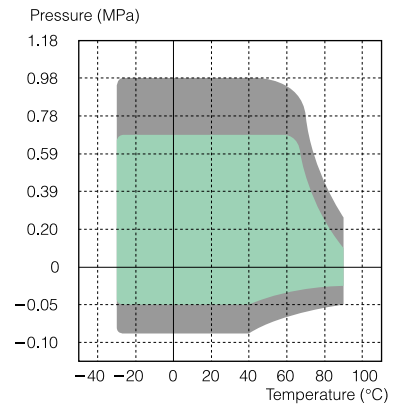
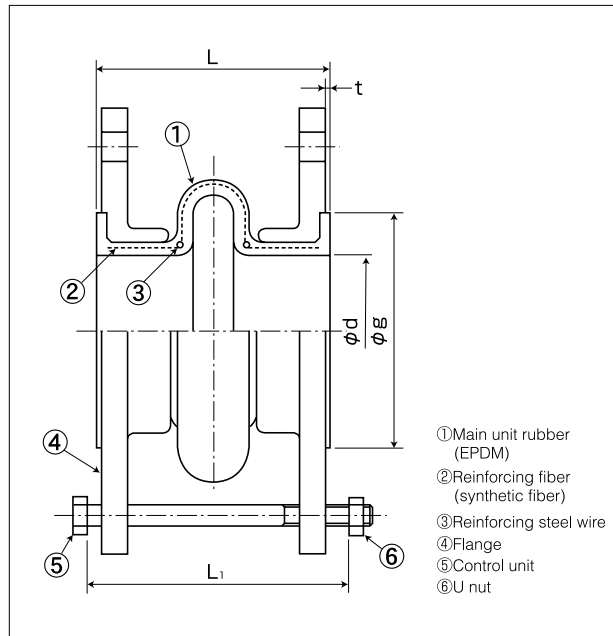


# NAIGAI E-P JOINT

## Pressure P Type (small diameter)



■ Working range applicable when combined displacement is 50% or lower.  
 ■ Working range applicable when combined displacement exceeds 50%.

Operating pressure: 0.98MPa (10kgf/cm<sup>2</sup>) or lower  
 Negative pressure: -0.09MPa (-0.9kgf/cm<sup>2</sup>) 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.

### Standard dimensions and allowable displacements

Nominal diameter	Unit dimensions				Allowable displacement				Allowable displacement upon installation				Weight Reference (kg)	Dimensions of control unit set			
	ϕd (mm)	ϕg (mm)	L (mm)	t (mm)	Expansion (mm)	Contraction (mm)	Eccentricity (mm)	Declination (°)	Expansion (mm)	Contraction (mm)	Eccentricity (mm)	Declination (°)		Bolt used	L <sub>1</sub> (mm)	L <sub>2</sub> (mm)	Number of installed units
15	25	58	83	3.0	12	12	5	30	4	4	2	6	0.5	-	-	-	-
20	25	58	83	3.0	12	12	5	30	4	4	2	6	0.6	-	-	-	-
25	25	70	83	3.0	12	12	5	30	4	4	2	6	0.8	-	-	-	-
32	37	83	120	3.0	13	13	10	25	5	5	4	5	1.7	M-12	127	-	2
40	37	83	120	3.0	13	13	10	25	5	5	4	5	2.0	M-12	127	-	2
50	49	98	125	3.0	17	17	10	25	6	6	4	5	2.5	M-12	136	-	2
65	62	118	130	3.0	18	18	10	20	6	6	4	4	3.2	M-12	142	-	2
80	73	127	134	3.0	18	18	10	20	6	6	4	4	3.4	M-12	146	-	2
100	98	152	156	3.0	21	21	15	15	7	7	5	3	4.3	M-14	171	-	2
125	122	181	168	3.0	23	23	15	15	8	8	5	3	6.3	M-14	185	-	2
150	147	211	180	4.5	24	24	15	10	8	8	5	2	8.3	M-16	195	-	2
200	196	260	184	4.0	24	24	15	10	8	8	5	2	10.5	M-16	200	-	2
250	245	319	192	4.0	24	24	15	5	8	8	5	1	16.4	M-20	208	-	2
300	294	363	196	4.0	24	24	15	5	8	8	5	1	17.9	M-20	212	-	2

● Weights with AC7A or JIS10K flanges (RM type) mounted are indicated.

● Dimension allowances on installation are included in allowable displacements.

(Allowable displacement = Dimension allowances on installation + Displacement under operation)

