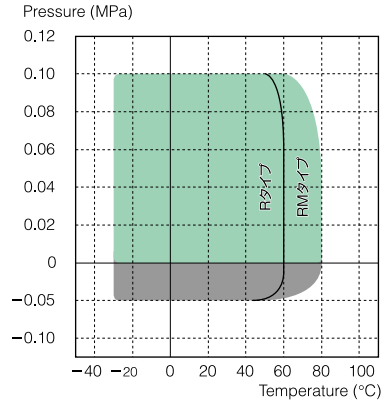
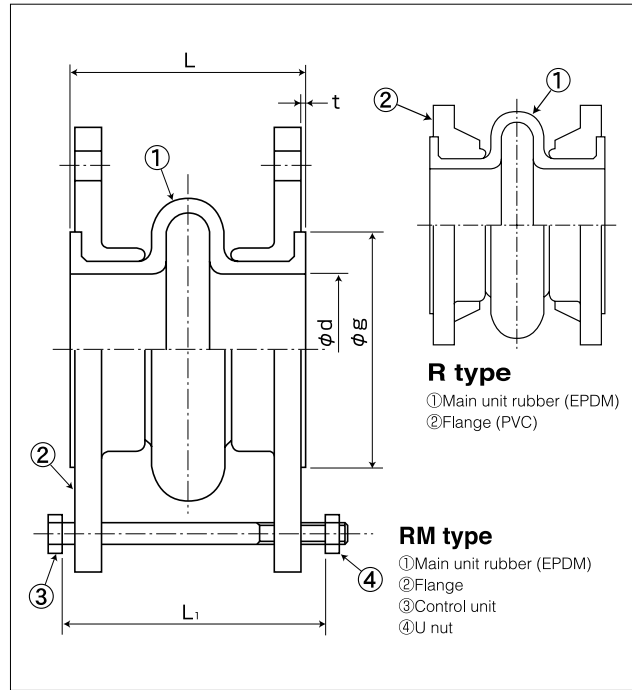


Low-pressure R·RM Type

Pressure resistance: 0.098MPa (1kgf/cm²)
 Nominal diameter: 20, 25, 32/0.049MPa (0.5kgf/cm²)



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

Operating pressure:
 32A or lower, 0.05MPa (0.5kgf/cm²) or lower
 40A or lower, 0.1MPa (1.0kgf/cm²) or lower
 Negative pressure: -0.05MPa (-0.5kgf/cm²) or higher
 Operating temperature:
 R type: -30°C~+60°C (Cooling and heating water)
 RM type: -30°C~+80°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 (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 (°)		Reference	Bolt used	L ₁ (mm)	L ₂ (mm)
20	25	60	90	3.0	8	9	6	20	3	3	2	4	0.5	-	-	-	-
25	25	60	90	3.0	8	9	6	20	3	3	2	4	0.7	-	-	-	-
32	37	83	120	3.0	13	15	10	25	5	5	4	5	1.6	M-12	127	-	2
40	37	83	120	3.0	13	15	10	25	5	5	4	5	2.0	M-12	127	-	2
50	49	98	125	3.0	17	19	13	25	6	7	5	5	2.4	M-12	136	-	2
65	62	118	130	3.0	19	21	15	25	7	7	5	5	3.2	M-12	142	-	2
80	73	127	134	3.0	21	23	16	25	7	8	6	5	3.3	M-12	146	-	2
100	98	152	156	3.0	24	26	20	20	8	9	7	4	4.1	M-14	171	-	2
125	122	181	168	3.0	26	28	24	20	9	10	8	4	6.6	M-14	185	-	2
150	147	211	180	3.5	27	29	25	20	9	10	9	4	8.1	M-16	195	-	2
200	196	260	184	4.0	27	29	25	10	9	10	9	2	10.3	M-16	200	-	2
250	245	319	192	4.0	27	29	25	10	9	10	9	2	16.0	M-20	208	-	2
300	294	363	196	4.0	27	29	25	10	9	10	9	2	17.6	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)

Product features

- ① Small deformation stress suitable for isolating vibration of low-pressure resin piping and absorbing expansion and contraction.
- ② Excellent installation workability with loose flange.

Product applications

- ① Protection of joints near FRP water tanks.
- ② Isolation of vibrations on low-pressure pumps and blowers.

Considerations for handling

- The R type 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.



RM type



R type

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