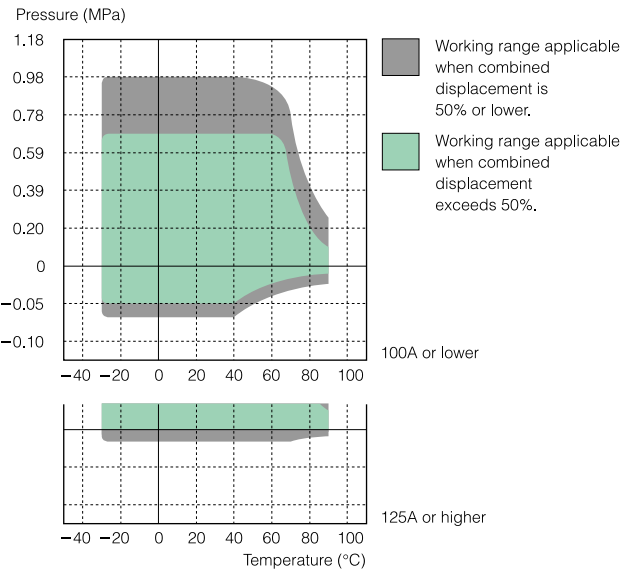
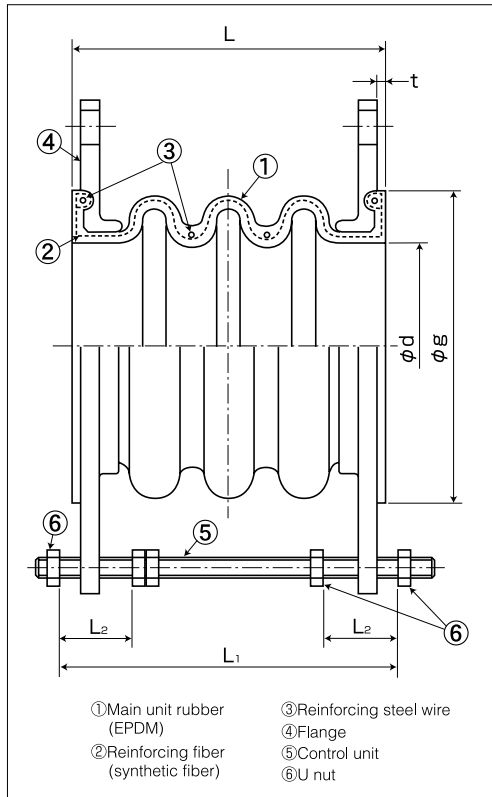


Pressure PL Type (small diameter)



Operating pressure: 0.98MPa (10kgf/cm²) or lower
 Negative pressure:
 100A or lower: -0.07MPa (-0.7kgf/cm²) or higher
 125A or higher: -0.01MPa (-0.1kgf/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.
 (Contact us for negative pressure products of 125A or higher)

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 ₁ (mm)	L ₂ (mm)	Number of installed units
50	49	98	180	3.0	25	35	20	25	9	12	7	5	2.9	M-12	199	-	2
65	62	118	190	3.0	25	35	20	25	9	12	7	5	3.8	M-12	209	-	2
80	73	127	199	3.0	25	40	20	25	9	14	7	5	4.0	M-12	218	-	2
100	98	152	232	3.0	25	45	30	25	9	16	11	5	5.1	M-14	251	-	2
125	125	183	280	6.0	44	56	30	20	15	20	11	4	7.2	M-14	312	70	2
150	150	215	280	6.0	44	56	30	20	15	20	11	4	9.0	M-16	312	72	2
200	200	265	298	6.0	44	56	30	20	15	20	11	4	11.4	M-16	330	72	2
250	250	324	324	6.0	44	56	30	15	15	20	11	3	17.8	M-20	356	74	2
300	300	370	344	6.0	44	56	30	15	15	20	11	3	19.9	M-20	376	74	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)

