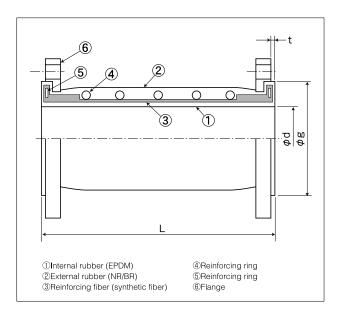
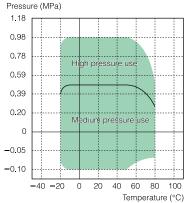
NAIGAL E-PJOINT Production on order

G Flex (Small Diameter)

For use above-ground and underground





Operating pressure:

For high pressure: 0.98MPa (10kgf/cm²) or lower
For medium pressure: 0.49MPa (5kgf/cm²) or lower
Negative pressure: -0.1MPa (-1.0kgf/cm²) or higher
Operating temperature: -20°C ~+80°C (Cooling and heating water)

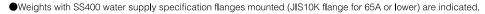
 Before use, check that maximum working pressure and maximum working temperature are within operational ranges.

Standard dimensions and allowable displacements (M100 • H100)

Nominal	Unit dimensions				Allowable displacement				Allowable displacement upon installation				Weight	
diameter	φd φg		L	t	Expansion	Contraction	Eccentricity	Declination	Expansion		,	Declination	Reference(kg)	
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	()	(mm)	(mm)	(mm)	()	Above-ground	Underground
15	20	53	300	3	55	20	100	30	19	7	35	6	3.5	3.5
20 · 25	25	58	300	3	55	20	100	30	19	7	35	6	3.5	3.5
32	32	78	300	8	55	20	100	30	19	7	35	6	3.5	3.5
40	40	84	300	8	55	20	100	30	19	7	35	6	4.0	4.0
50	50	98	300	8	55	20	100	30	19	7	35	6	4.0	6.0
65	65	115	350	8	55	20	100	25	19	7	35	5	7.0	7.0
80	75	122	350	8	55	20	100	25	19	7	35	5	9.0	9.0
100	100	152	400	8	65	30	100	20	23	11	35	4	13.0	13.0
125	125	183	400	8	65	30	100	20	23	11	35	4	17.0	18.0
150	150	213	450	8	65	40	100	20	23	14	35	4	23.0	24.0
200	200	262	450	8	65	40	100	20	23	14	35	4	32.0	35.0
250	250	324	500	8	75	40	100	15	26	14	35	3	45.0	50.0
300	300	372	500	8	75	40	100	15	26	14	35	3	60.0	67.0

Standard dimensions and allowable displacements (M200 • H200)

Nominal diameter	Unit dimensions				Allowable displacement				Allowable displacement upon installation				Weight	
	φd	φg	L	t	Expansion	Contraction	Eccentricity	Declination	Expansion	Contraction		Declination	Refere	
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	()	(mm)	(mm)	(mm)	()	Above-ground	Underground
15	20	53	400	3	75	20	200	30	26	7	70	6	4.5	4.5
20 · 25	25	58	400	3	75	20	200	30	26	7	70	6	4.5	4.5
32	32	78	400	8	75	20	200	30	26	7	70	6	4.5	4.5
40	40	84	400	8	75	20	200	30	26	7	70	6	5.0	5.0
50	50	98	400	8	75	20	200	30	26	7	70	6	7.0	7.0
65	65	115	450	8	75	20	200	25	26	7	70	5	9.0	9.0
80	75	122	450	8	75	20	200	25	26	7	70	5	11.0	11.0
100	100	152	500	8	80	30	200	20	28	11	70	4	15.0	16.0
125	125	183	500	8	80	30	200	20	28	11	70	4	19.0	21.0
150	150	213	550	8	80	40	200	20	28	14	70	4	26.0	28.0
200	200	262	550	8	80	40	200	20	28	14	70	4	38.0	41.0
250	250	324	600	8	90	40	200	15	32	14	70	3	50.0	56.0
300	300	372	600	8	90	40	200	15	32	14	70	3	65.0	74.0



Dimension allowances on installation are included in allowable displacements.
 (Allowable displacement = Dimension allowances on installation + Displacement under operation)

