



SLIP-ON TYPE EXPANSION RUBBER JOINT



FEATURES

PN1 / PN6

Size: 2" ~ 80" (50~2000mm)

Body materials: NR, CR, NBR, EPDM, IIR, FKM

Clamp materials: S.S.304, S.S.316

Reduce pipeline system vibration and noise

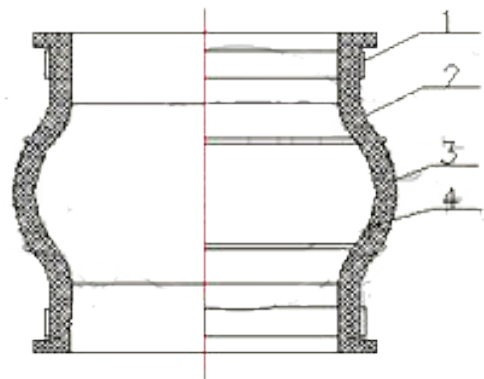
Good sealing, light weight, easy installation, long service life

Solve the problem of axial movement, transverse movement, angular movement

Acid resistance, alkali resistance, corrosive resistance, oil resistance, heat resistance

TECHNICAL SPECIFICATIONS

Item	KKT-1	KKT-2
Working Pressure (MPa)	0.1	0.6
Applicable Temperature (°C)	-20°C ~ +115°C (-30°C ~ +250°C is available)	
Applicable Mediums	Air, Compressed Air, Water, Sea Water, Hot Water, Oil, Acid, Alkali	

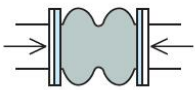




PARTS AND MATERIALS

NO.	PARTS	MATERIALS
1	Body	NR, CR, NBR, EPDM, IIR, FKM
2	Inner & Outer Rubber	NR, CR, NBR, EPDM, IIR, FKM
3	Reinforcing Cord	Nylon Cord Fabric
4	Reinforcing Ring	Carbon Steel

Axial compression



Axial elongation



angular movement



transverse movement



MAIN CONNECTION DIMENSIONS

Nominal Dia.		Dimension (mm)				
mm	inch	L	Axial Elongation	Axial Compression	Transverse Movement	Angular Movement
32	1.25	180	7	10	10	15
40	1.5	180	7	13	11	15
50	2	180	8	15	12	15
65	2.5	180	10	19	13	15
80	3	180	12	19	13	15
100	4	180	12	20	14	15
125	5	200	16	25	22	15
150	6	200	16	25	22	15
200	8	200	16	25	22	15
250	10	200	16	25	22	15
300	12	200	16	25	22	15
350	14	200	16	25	22	15
400	16	200	16	25	22	15
450	18	200	16	25	22	10
500	20	200	16	25	22	10
600	24	200	16	25	22	10
700	28	200	16	25	22	10
800	32	260-350	18	25	22	10
900	36	260-550	18	25	24	10
1000	40	260-350	18	25	24	10
1200	48	260-550	18	25	24	10
1400	56	260-550	20	26	26	10
1600	64	260-550	20	26	26	10
1800	72	260-550	20	26	26	10
2000	80	260-550	20	26	26	10



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