



UNION TYPE EXPANSION RUBBER JOINT



FEATURES

PN10 / PN16 / 150LB / JIS10K

Size: 1/2" ~ 3" (15~80mm)

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

Union materials: steel, S.S.304, S.S.316, plastic (CPVC, PVDF, PPH, UPVC)

Reduce pipeline system vibration and noise

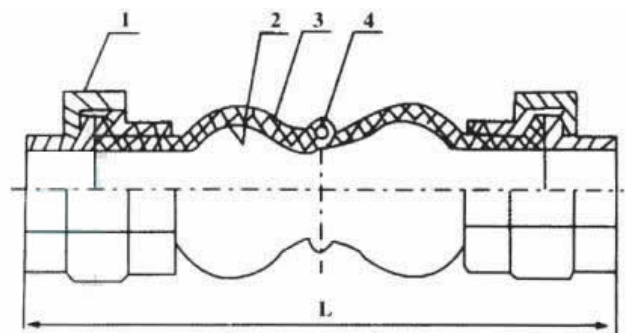
Good sealing, light weight, easy installation, long service life

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

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

TECHNICAL SPECIFICATIONS

Item	KFT-1	KFT-2
Working Pressure (MPa)	1.0	1.6
Burst Pressure (MPa)	2.6	3.0
Vacuum (KPa)	53.3	86.7
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	

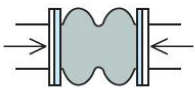




PARTS AND MATERIALS

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	Steel Wire
5	Union	Steel, S.S.304, S.S.316, plastic (CPVC, PVDF, PPH, UPVC)

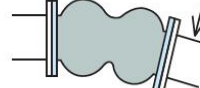
Axial compression



Axial elongation



angular movement



transverse movement



MAIN CONNECTION DIMENSIONS

Nominal Dia.		Dimension (mm)					
mm	inch	L		Axial Elongation	Axial Compression	Transverse Movement	Angular Movement
		A	B				
15	0.5	180	200	5	10	20	45
20	0.75	200	200	5	10	20	45
25	1	210	200	5	10	20	45
32	1.25	210	200	5	10	20	45
40	1.5	220	200	5	10	20	45
50	2	220	220	5	10	20	45
65	2.5	240	240	5	10	20	45
80	3	285	285	5	10	20	45

Flowspec Luokai Industrial Co., Ltd.