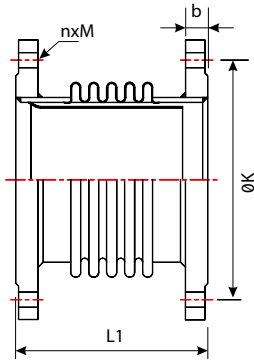


## K150 Series Metal Expansion Joints

K150 series expansion joints are used as a damping device for axial elongation, shrinkage, angular and axial movements caused by vibrations, sound and other thermal changes produced by machines or pumps on the pipe lines.



Metal Expansion Joint



Welded Metal Expansion Joint

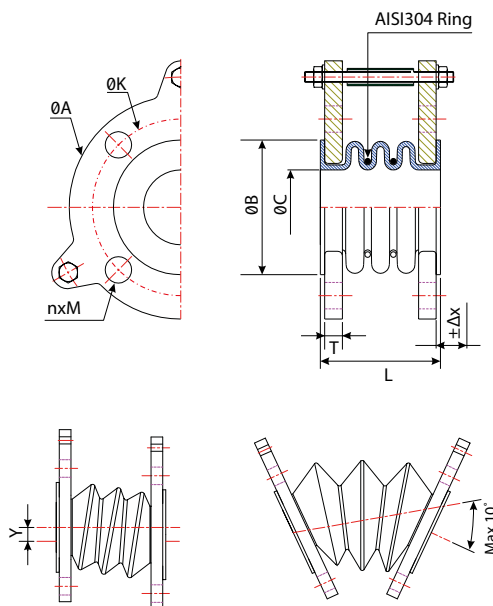
Material List	No	Part Name	Material
	1	Bellow	AISI304, AISI316, AISI321
	2	Liner (Optional)	AISI304, AISI316, AISI321
	3	Flanges	St37, AISI304, AISI316

### Dimensions(mm)

Size (DN)	PN	L1			K (mm)	b (mm)	n (Qty)	M
		Expansion						
		30mm	45mm	60mm				
25	PN10/16	110	-	-	85	16	4	14
32	PN10/16	110	-	-	100	18	4	18
40	PN10/16	120	150	-	110	18	4	18
50	PN10/16	120	150	-	125	18	4	18
65	PN10/16	120	150	180	145	20	4	18
80	PN10/16	120	150	180	160	20	8	18
100	PN10/16	120	150	185	180	22	8	18
125	PN10/16	125	155	190	210	24	8	18
150	PN10/16	130	155	200	240	24	8	22
200	PN10/16	150	190	230	295	24	8	22
250	PN10				350	28	12	22
	PN16	165	205	245	355	28	12	26
300	PN10				400	28	12	22
	PN16	165	215	245	410	30	12	26
350	PN10				460	28	16	22
	PN16	170	215	255	470	32	16	26
400	PN10				515	30	16	26
	PN16	170	230	255	525	34	16	30
450	PN10				565	30	20	26
	PN16	185	235	270	585	32	20	30
500	PN10				620	32	20	26
	PN16	195	235	285	650	36	20	33
600	PN10				725	36	20	30
	PN16	190	245	240	770	44	20	36

## K200 Series PTFE Expansion Joints

K200 series PTFE expansion joints are used as a damping device for axial elongation, shrinkage, angular and axial movements caused by vibrations, sound and other thermal changes produced by machines or pumps on the chemical corrosive pipe lines.



No	Part Name	Material
1	Bellow	Pure PTFE, Anti-Static PTFE (min. 3.05 max. 3.5 mm)
2	Flanges	St37, AISI304 or AISI316
3	Studs	AISI304, AISI316



PTFE Expansion Joint

### Dimensions(mm)

DN	L	ØA	ØB	ØC	T	PN10			X	Y
						ØK	ØM	n		
25	50	108	50,8	20	10	85	14	4	4	3
32	50	127	73	37	10	100	18	4	4	3
40	55	127	73	37	10	110	18	4	5	3
50	70	152,4	92	49	12	125	18	4	6	3
65	75	177,8	104,8	56	12	145	18	4	6	5
80	100	190,5	127	71	12	160	18	8	8	6
100	100	228,6	157	93	14	180	18	8	10	8
125	100	279,4	157	93	14	210	18	8	10	8
150	100	279,4	216	146	16	240	22	8	10	8
200	150	342,9	270	195	16	295	22	8	12	10
250	150	406,4	324	257	20	350	22	12	12	10
300	150	482,6	381	302	20	400	22	12	12	10