



3150 Series

General Purpose 150 PSI Expansion Joint

The Compact Industrial Expansion Joint for pressures up to 150 PSI



3150 Series Features and Benefits:

Multi-Ply Construction for Superior Life

150 PSI Rating @ 70° F for Higher Pressure Applications

Shorter Installation Length, Eases Integration

Pipe Sizes 2" – 12"

T-321 Stainless Steel Bellows Fixed Carbon Steel 150# Plate Flanges Standard

Available Options: Control Rods, Internal Flow Liner

T-304SS or T-316L SS Materials Available



3150 Series

General Purpose 150 PSI Expansion Joint

3150 Series Standard Sizes

Pipe I.D. (inches)	Part Number	O.A.L. (inches)	Total Movement (Movements not concurrent)		
			Axial (inches)	Lateral (inches)	Angular (degrees)
2"	F0203150SCFLG	5 ½"	0.75	0.06	5
	F0203150LCFLG	7 ½"	1.50	0.25	10
2 ½"	F0243150SCFLG	5 ½"	0.75	0.06	5
	F0243150LCFLG	7 ½"	1.50	0.25	10
3"	F0303150SCFLG	5 ½"	0.75	0.06	5
	F0303150LCFLG	7 ½"	1.50	0.25	10
4"	F0403150SCFLG	6"	0.88	0.08	5
	F0403150LCFLG	8 ½"	1.75	0.32	10
5"	F0503150SCFLG	6"	1.00	0.12	5
	F0503150LCFLG	9 ½"	2.00	0.48	10
6"	F0603150SCFLG	6 ½"	1.00	0.11	5
	F0603150LCFLG	10"	2.00	0.44	10
8"	F0803150SCFLG	7"	1.25	0.12	5
	F0803150LCFLG	11"	2.50	0.50	10
10"	F1003150SCFLG	7 ½"	1.25	0.09	5
	F1003150LCFLG	11 ½"	2.50	0.36	10
12"	F1203150SCFLG	7 ½"	1.50	0.09	5
	F1203150LCFLG	11 ½"	2.75	0.32	10

3150 Series Features and Benefits:

Superior Multi-Ply Design
 No Minimum Order
 Volume Discounts
 Pressure Rating: 150 PSI at 70° F
 Various End Configurations Available –
 Contact Factory for More Information



Manufactured by:

FLEX-WELD
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