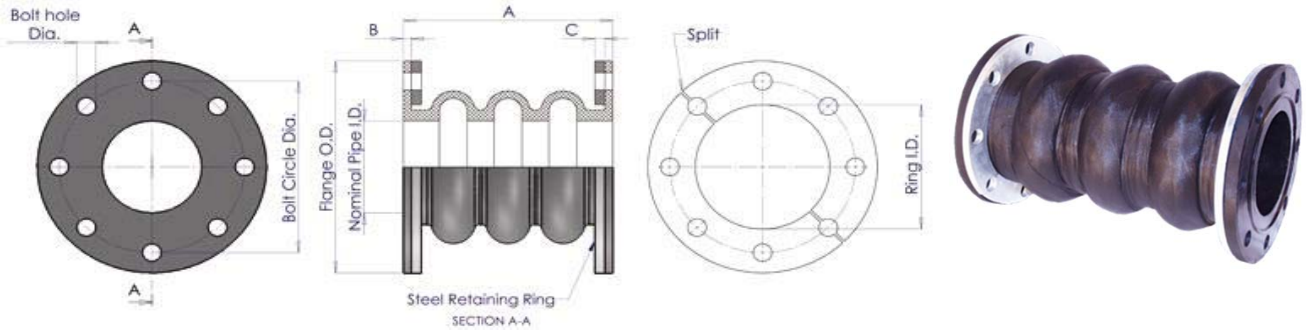


ULTRASPOOL TRIPLE EXPANSION JOINT


EPDM RUBBER



The Flexicraft Ultraspool expansion joints are the most versatile rubber expansion joints available. The triple arch design has greater allowed movements than the single or double arch.

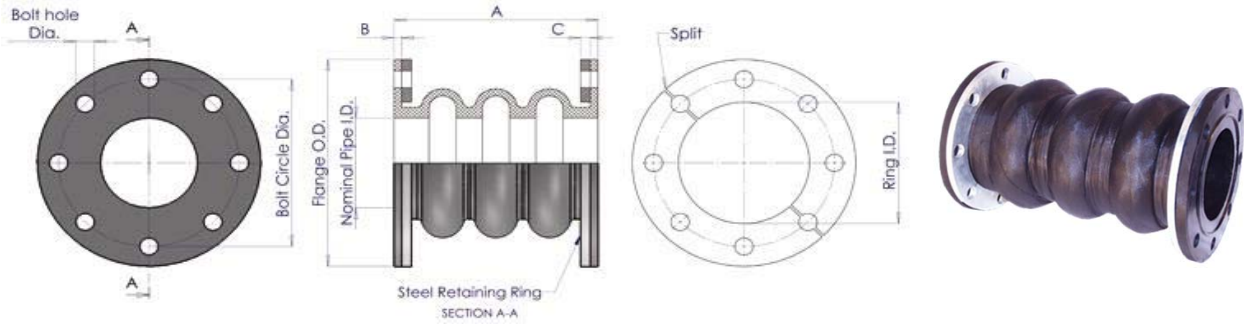
Rubber Material EPDM
Ret Ring Material Galv Carbon Steel
Temperature Rating 250°F

Dimensions				Pressure/Vacuum		Movement				Physicals		Weight lbs	Product No.
Size	Length A	Rubber Flange	Ret Ring			Axial Comp	Axial Ext	Lateral	Angular	Spring Rate	Effective Area		
in	in	in	in	psi	in Hg	in	in	in	deg	lbs/in	in ²	lbs	
1.5	14	0.472	0.375	200	29	3.5	1.8	1.9	67.4	88	7.5	6.5	USL3EE0150
2	14	0.472	0.375	200	29	4.1	2	1.9	63.9	106	12.4	8	USL3EE0200
2.5	14	0.472	0.375	200	29	4.1	2	1.9	58.5	132	16	10.5	USL3EE0250
3	14	0.472	0.375	200	29	4.1	2	1.9	53.4	159	19	12.5	USL3EE0300
4	14	0.472	0.375	200	29	4.1	2	1.9	45.6	212	28	17	USL3EE0400
5	14	0.551	0.375	190	29	4.1	2	1.9	39.2	264	38	19.5	USL3EE0500
6	14	0.551	0.375	190	29	4.1	2	1.9	34.2	317	50	23	USL3EE0600
8	14	0.630	0.375	190	29	4.1	2	1.9	27	353	78	32.5	USL3EE0800
10	18	0.630	0.375	190	29	4.7	2.4	2.4	25.6	442	120	48	USL3EE1000
12	18	0.748	0.375	190	29	4.7	2.4	2.4	25.6	529	162	55.5	USL3EE1200
14	18	0.866	0.375	130	29	4.7	2.4	2.4	10.1	463	210	67	USL3EE1400
16	18	0.866	0.375	110	29	4.7	2.4	2.4	16.7	529	265	88.5	USL3EE1600
18	18	0.866	0.375	110	29	4.7	2.4	2.4	14.9	596	326	100	USL3EE1800
20	20	0.984	0.375	115	29	4.7	2.4	2.4	13.5	662	393	116	USL3EE2000
24	20	0.984	0.375	100	29	6	3	2.7	14	794	562	139.5	USL3EE2400
30	20	0.984	0.375	90	29	6	3	2.7	11.3	883	842	194	USL3EE3000
36	20	0.984	0.375	90	29	6	3	2.7	9.5	1059	1180	233	USL3EE3600

 "Flexible Piping Solutions"	Proposal/Inquiry/Order No.:	NOTES: HAVE CONTROL UNITS BEEN ORDERED FOR THIS INSTALLATION: _____
	Customer Name:	
	Project Name:	
	Contractor:	
PRINT CERTIFICATION: Certified Correct As Of: _____ By: _____	The above expansion joints and related hardware, meet or exceed the physical, mechanical or material specifications of the Rubber Expansion Joint Div., Fluid Sealing Association. For additional information, see the Association, "Technical Handbook, Fifth Edition", Chapter II, Paragraph A.1. and Tables II,III, IV.	

ULTRASPOOL TRIPLE EXPANSION JOINT


NEOPRENE RUBBER



The Flexcraft Ultraspool expansion joints are the most versatile rubber expansion joints available. The triple arch design has greater allowed movements than the single or double arch.

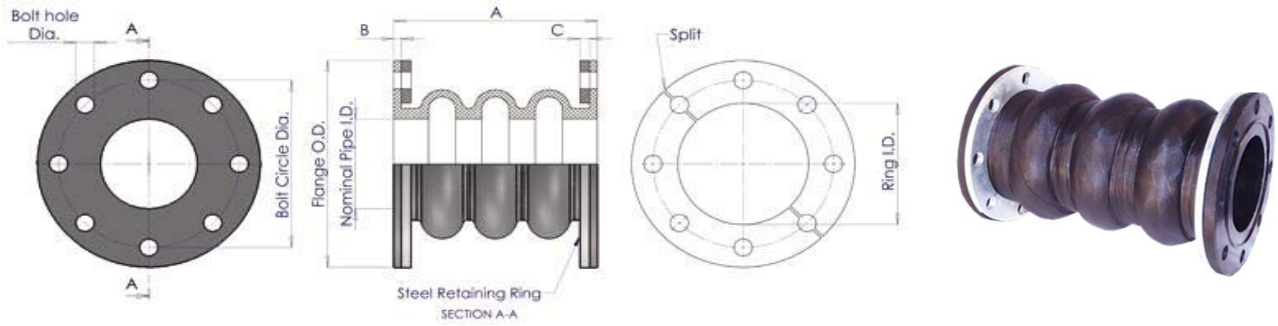
Rubber Material Neoprene
 Ret Ring Material Galv Carbon Steel
 Temperature Rating 230°F

Dimensions				Pressure/Vacuum		Movement				Physicals		Weight	Product No.
Size	Length A	Rubber Flange	Ret Ring			Axial Comp	Axial Ext	Lateral	Angular	Spring Rate	Effective Area		
in	in	in	in	psi	in Hg	in	in	in	deg	lbs/in	in ²	lbs	
1.5	14	0.472	0.375	200	29	3.5	1.8	1.9	67.4	88	7.5	6.5	USL3NN0150
2	14	0.472	0.375	200	29	4.1	2	1.9	63.9	106	12.4	8	USL3NN0200
2.5	14	0.472	0.375	200	29	4.1	2	1.9	58.5	132	16	10.5	USL3NN0250
3	14	0.472	0.375	200	29	4.1	2	1.9	53.4	159	19	12.5	USL3NN0300
4	14	0.472	0.375	200	29	4.1	2	1.9	45.6	212	28	17	USL3NN0400
5	14	0.551	0.375	190	29	4.1	2	1.9	39.2	264	38	19.5	USL3NN0500
6	14	0.551	0.375	190	29	4.1	2	1.9	34.2	317	50	23	USL3NN0600
8	14	0.630	0.375	190	29	4.1	2	1.9	27	353	78	32.5	USL3NN0800
10	18	0.630	0.375	190	29	4.7	2.4	2.4	25.6	442	120	48	USL3NN1000
12	18	0.748	0.375	190	29	4.7	2.4	2.4	25.6	529	162	55.5	USL3NN1200
14	18	0.866	0.375	130	29	4.7	2.4	2.4	10.1	463	210	67	USL3NN1400
16	18	0.866	0.375	110	29	4.7	2.4	2.4	16.7	529	265	88.5	USL3NN1600
18	18	0.866	0.375	110	29	4.7	2.4	2.4	14.9	596	326	100	USL3NN1800
20	20	0.984	0.375	115	29	4.7	2.4	2.4	13.5	662	393	116	USL3NN2000
24	20	0.984	0.375	100	29	6	3	2.7	14	794	562	139.5	USL3NN2400
30	20	0.984	0.375	90	29	6	3	2.7	11.3	883	842	194	USL3NN3000
36	20	0.984	0.375	90	29	6	3	2.7	9.5	1059	1180	233	USL3NN3600

 "Flexible Piping Solutions"	Proposal/Inquiry/Order No.: _____	NOTES:
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	Project Name: _____	
	Contractor: _____	
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ULTRASPOOL TRIPLE EXPANSION JOINT


BUTYL RUBBER



The Flexicraft Ultraspool expansion joints are the most versatile rubber expansion joints available. The triple arch design has greater allowed movements than the single or double arch.

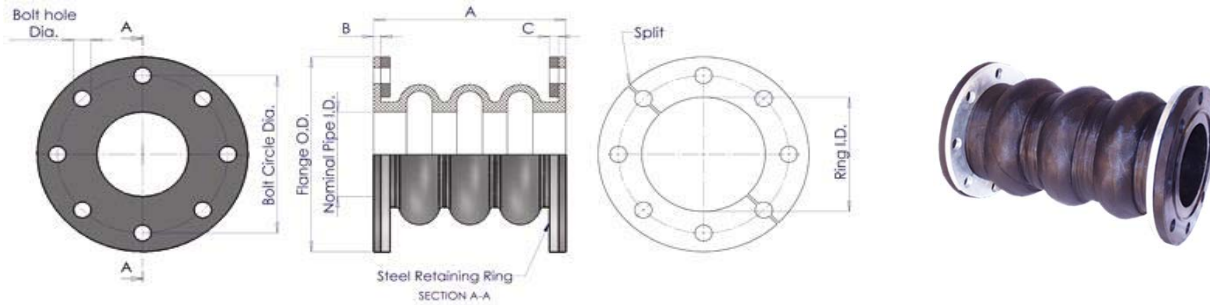
Rubber Material Butyl
Ret Ring Material Galv Carbon Steel
Temperature Rating 230°F

Dimensions				Pressure/Vacuum		Movement				Physicals		Weight	Product No.
Size	Length A	Rubber Flange	Ret Ring			Axial Comp	Axial Ext	Lateral	Angular	Spring Rate	Effective Area		
in	in	in	in	psi	in Hg	in	in	in	deg	lbs/in	in ²	lbs	
1.5	14	0.472	0.375	200	29	3.5	1.8	1.9	67.4	88	7.5	6.5	USL3BB0150
2	14	0.472	0.375	200	29	4.1	2	1.9	63.9	106	12.4	8	USL3BB0200
2.5	14	0.472	0.375	200	29	4.1	2	1.9	58.5	132	16	10.5	USL3BB0250
3	14	0.472	0.375	200	29	4.1	2	1.9	53.4	159	19	12.5	USL3BB0300
4	14	0.472	0.375	200	29	4.1	2	1.9	45.6	212	28	17	USL3BB0400
5	14	0.551	0.375	190	29	4.1	2	1.9	39.2	264	38	19.5	USL3BB0500
6	14	0.551	0.375	190	29	4.1	2	1.9	34.2	317	50	23	USL3BB0600
8	14	0.630	0.375	190	29	4.1	2	1.9	27	353	78	32.5	USL3BB0800
10	18	0.630	0.375	190	29	4.7	2.4	1.5	25.6	442	120	48	USL3BB1000
12	18	0.748	0.375	190	29	4.7	2.4	2.4	25.6	529	162	55.5	USL3BB1200
14	18	0.866	0.375	130	29	4.7	2.4	2.4	10.1	463	210	67	USL3BB1400
16	18	0.866	0.375	110	29	4.7	2.4	2.4	16.7	529	265	88.5	USL3BB1600
18	18	0.866	0.375	110	29	4.7	2.4	2.4	14.9	596	326	100	USL3BB1800
20	20	0.984	0.375	115	29	4.7	2.4	2.4	13.5	662	393	116	USL3BB2000
24	20	0.984	0.375	100	29	6	3	2.7	14	794	562	139.5	USL3BB2400
30	20	0.984	0.375	90	29	6	3	2.7	11.3	883	842	194	USL3BB3000
36	20	0.984	0.375	90	29	6	3	2.7	9.5	1059	1180	233	USL3BB3600

 "Flexible Piping Solutions"	Proposal/Inquiry/Order No.: _____	NOTES: HAVE CONTROL UNITS BEEN ORDERED FOR THIS INSTALLATION: _____
	Customer Name: _____	
	Project Name: _____	
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ULTRASPOOL TRIPLE EXPANSION JOINT


NITRILE/NEOPRENE RUBBER



The Flexicraft Ultraspool expansion joints are the most versatile rubber expansion joints available. The triple arch design has greater allowed movements than the single or double arch.

Rubber MaterialNitrile/Neoprene
 Ret Ring Material Galv Carbon Steel
 Temperature Rating 230°F

Dimensions				Pressure/Vacuum		Movement				Physicals		Weight	Product No.
Size	Length A	Rubber Flange	Ret Ring			Axial Comp	Axial Ext	Lateral	Angular	Spring Rate	Effective Area		
in	in	in	in	psi	in Hg	in	in	in	deg	lbs/in	in ²	lbs	
1.5	14	0.472	0.375	200	29	3.5	1.8	1.9	67.4	88	7.5	6.5	USL3PN0150
2	14	0.472	0.375	200	29	4.1	2	1.9	63.9	106	12.4	8	USL3PN0200
2.5	14	0.472	0.375	200	29	4.1	2	1.9	58.5	132	16	10.5	USL3PN0250
3	14	0.472	0.375	200	29	4.1	2	1.9	53.4	159	19	12.5	USL3PN0300
4	14	0.472	0.375	200	29	4.1	2	1.9	45.6	212	28	17	USL3PN0400
5	14	0.551	0.375	190	29	4.1	2	1.9	39.2	264	38	19.5	USL3PN0500
6	14	0.551	0.375	190	29	4.1	2	1.9	34.2	317	50	23	USL3PN0600
8	14	0.630	0.375	190	29	4.1	2	1.9	27	353	78	32.5	USL3PN0800
10	18	0.630	0.375	190	29	4.7	2.4	2.4	25.6	442	120	48	USL3PN1000
12	18	0.748	0.375	190	29	4.7	2.4	2.4	25.6	529	162	55.5	USL3PN1200
14	18	0.866	0.375	130	29	4.7	2.4	2.4	10.1	463	210	67	USL3PN1400
16	18	0.866	0.375	110	29	4.7	2.4	2.4	16.7	529	265	88.5	USL3PN1600
18	18	0.866	0.375	110	29	4.7	2.4	2.4	14.9	596	326	100	USL3PN1800
20	20	0.984	0.375	115	29	4.7	2.4	2.4	13.5	662	393	116	USL3PN2000
24	20	0.984	0.375	100	29	6	3	2.7	14	794	562	139.5	USL3PN2400
30	20	0.984	0.375	90	29	6	3	2.7	11.3	883	842	194	USL3PN3000
36	20	0.984	0.375	90	29	6	3	2.7	9.5	1059	1180	233	USL3PN3600

 "Flexible Piping Solutions"	Proposal/Inquiry/Order No.: _____	NOTES: _____ _____ _____ _____
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