

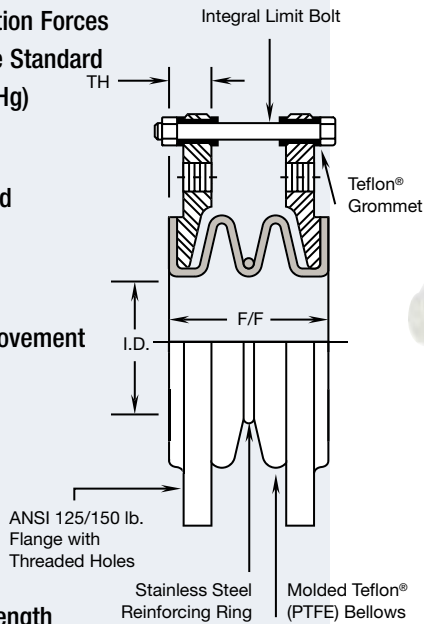
# Teflon®-Connectors

Molded Teflon® Expansion Joints

## SERIES 3300

### Features:

- Superior Chemical Resistance, Utilizing 100% Virgin Dupont Teflon®
- Low Stiffness and Deflection Forces
- 400°F Continuous Service Standard
- Full Vacuum Rating (30" Hg) in All Sizes Offered
- Standard Face to Face Dimensions with Threaded ANSI 125/150 lb. Drilling
- Large Inventory Means Quick Shipments
- Absorbs All Directional Movement
- Carbon Steel or Stainless Steel Flanges
- Reduces System Noise, Vibration and Shock
- Compensates for Minor Misalignment and Offset
- Simple to Install, Lightweight and High Strength
- Integral Control Units Standard
- Provides Easy Access to Piping and Equipment
- Ideal for Food, Pharmaceutical, Chemical and Ultra Pure Water Applications



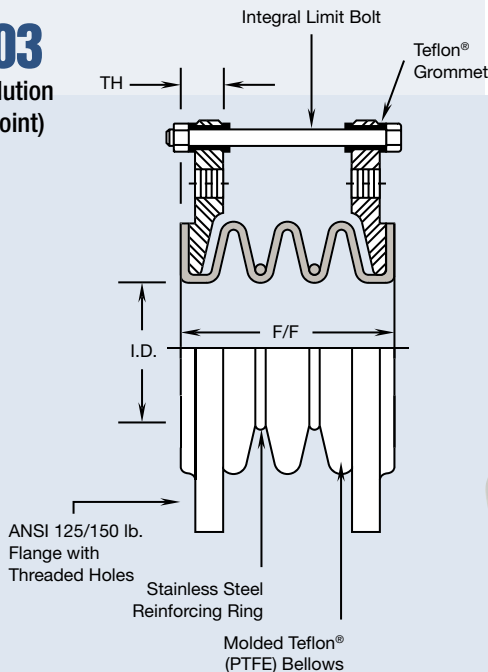
## Style 3302

Two Convolution  
(Coupling)



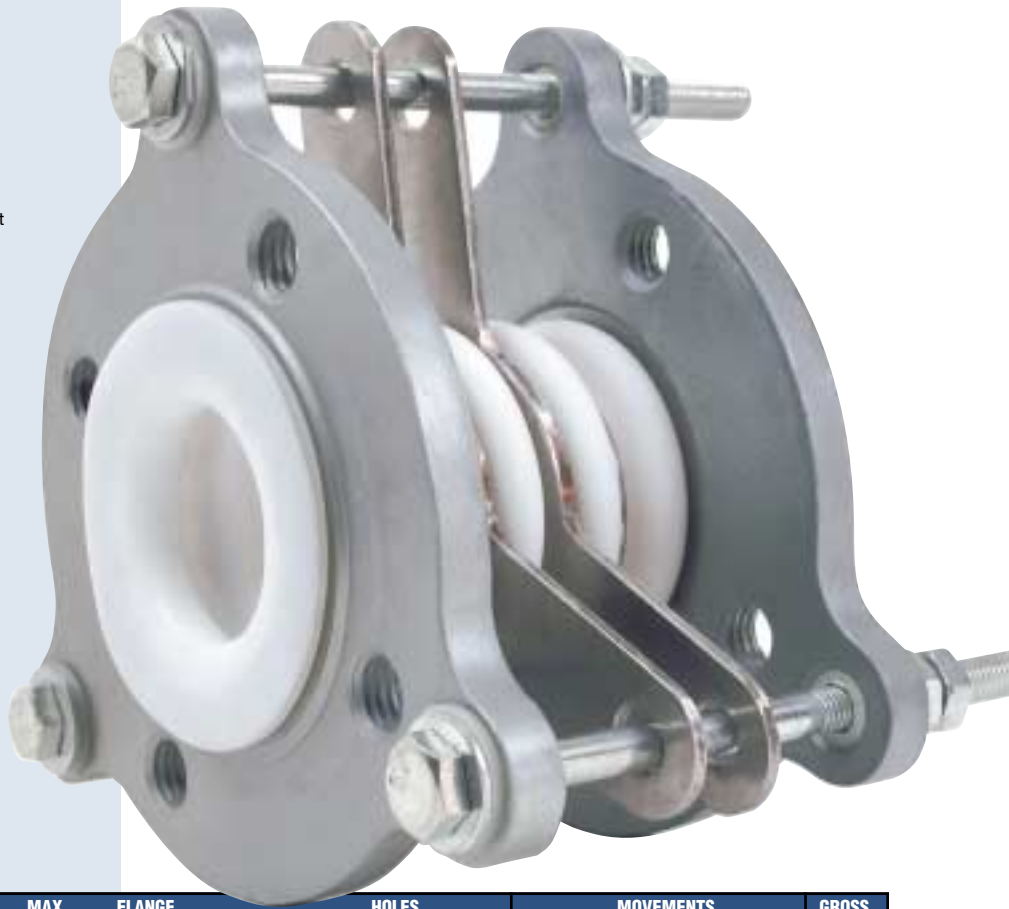
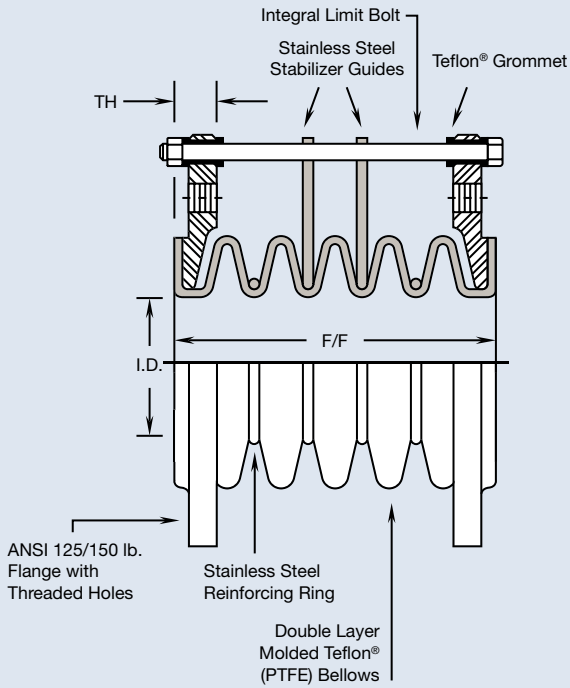
## Style 3303

Three Convolution  
(Expansion Joint)



# Style 3305

Five Convolution  
(Bellows)



SIZE I.D. (inch)	LENGTH F/F (inch)	MAX PRESSURE (PSI)			MAX Temp (@ 30" Hg)	MAX O.D. (inch)	FLANGE		HOLES Thread & Dia.	TH. (inch)	MOVEMENTS				GROSS Weight (lbs)	
		(@ 70°F)	(@ 200°F)	(@ 400°F)			O.D. (inch)	B.C. (inch)			Holes (no.)	Comp. (inch)	Ext. (inch)	Lateral (inch)		Angular (degree)
<b>Style 3302 Two Convolution Molded Teflon® Expansion Joints</b>																
1	1-3/8	190	125	70	300	5-7/8	4-1/4	3-1/8	4	1/2-13	1/2	3/8	1/4	1/8	26	4
1-1/2	1-3/8	190	125	70	300	6-7/8	5	3-7/8	4	1/2-13	1/2	3/8	1/4	1/8	18	5
2	1-5/8	190	125	70	300	7-7/8	6	4-3/4	4	5/8-11	5/8	3/8	1/4	1/8	14	8
2-1/2	2-1/4	190	125	70	300	9-1/8	7	5-1/2	4	5/8-11	3/4	1/2	3/8	3/16	14	10
3	2-1/4	190	125	70	300	9-3/4	7-1/2	6	4	5/8-11	3/4	1/2	3/8	3/16	14	12
4	2-5/8	190	125	70	300	10-7/8	9	7-1/2	8	5/8-11	3/4	3/4	1/2	1/4	14	18
5	3-1/4	190	125	70	300	12-3/4	10	8-1/2	8	3/4-10	1	3/4	1/2	1/4	11	27
6	3-3/4	190	125	70	300	13-3/4	11	9-1/2	8	3/4-10	1	3/4	1/2	1/4	9	30
8	4	160	110	65	250	16	13-1/2	11-3/4	8	3/4-10	1-1/8	1	3/4	3/8	9	50
10	5-1/4	135	100	40	200	18-3/4	16	14-1/4	12	7/8-9	1-1/8	1	3/4	3/8	8	63
12	6	135	100	40	80	22-3/8	19	17	12	7/8-9	1-1/8	1	3/4	3/8	7	90
<b>Style 3303 Three Convolution Molded Teflon® Expansion Joints</b>																
1	1-3/4	125	75	45	275	5-7/8	4-1/4	3-1/8	4	1/2-13	1/2	3/4	1/2	1/4	45	4
1-1/2	2	125	75	45	275	6-7/8	5	3-7/8	4	1/2-13	1/2	3/4	1/2	1/4	33	5
2	2-3/4	125	75	45	275	7-7/8	6	4-3/4	4	5/8-11	5/8	1	3/4	3/8	26	8
2-1/2	3-3/16	125	75	45	275	9-1/8	7	5-1/2	4	5/8-11	3/4	1	3/4	3/8	31	11
3	3-5/8	125	75	45	275	9-3/4	7-1/2	6	4	5/8-11	3/4	1-1/4	1	1/2	26	12
4	3-5/8	125	75	45	275	10-7/8	9	7-1/2	8	5/8-11	3/4	1-1/4	1	1/2	26	19
5	4	125	75	45	275	12-3/4	10	8-1/2	8	3/4-10	1	1-1/4	1	1/2	21	28
6	4	125	75	45	275	13-3/4	11	9-1/2	8	3/4-10	1	1-1/4	1	1/2	18	31
8	6	100	60	30	150	16	13-1/2	11-3/4	8	3/4-10	1-1/8	1-1/2	1-1/4	5/8	17	51
10	7	90	50	20	150	18-3/4	16	14-1/4	12	7/8-9	1-1/8	1-1/2	1-1/4	5/8	14	65
12	7-7/8	90	50	20	80	22-3/8	19	17	12	7/8-9	1-1/8	1-1/2	1-1/4	5/8	12	95
<b>Style 3305 Five Convolution Molded Teflon® Expansion Joints</b>																
1	3	100	65	30	120	5-7/8	4-1/4	3-1/8	4	1/2-13	1/2	1	3/4	3/8	65	4
1-1/2	3-1/2	100	65	30	120	6-7/8	5	3-7/8	4	1/2-13	1/2	1	3/4	3/8	45	5
2	4	100	65	30	120	7-7/8	6	4-3/4	4	5/8-13	5/8	1-1/4	1	1/2	43	9
2-1/2	4	100	65	30	120	9-1/8	7	5-1/2	4	5/8-11	3/4	1-1/4	1	1/2	38	12
3	5	100	65	30	95	9-3/4	7-1/2	6	4	5/8-11	3/4	1-1/2	1-1/4	5/8	38	13
4	5-1/4	100	65	30	95	10-7/8	9	7-1/2	8	5/8-11	3/4	1-1/2	1-1/4	5/8	32	20
5	6	100	65	30	95	12-3/4	10	8-1/2	8	3/4-10	1	1-3/4	1-1/2	3/4	31	30
6	6	100	65	30	95	13-3/4	11	9-1/2	8	3/4-10	1	1-3/4	1-1/2	3/4	26	33
8	8	85	50	25	80	16	13-1/2	11-3/4	8	3/4-10	1-1/8	2	1-3/4	7/8	23	52
10	8	75	40	20	80	18-3/4	16	14-1/4	12	7/8-9	1-1/8	2	1-3/4	7/8	19	70
12	9	75	40	20	80	22-3/8	19	17	12	7/8-9	1-1/8	2-1/4	2	1	18	105

Notes:  
 1.) Movements are non-concurrent. Contact General Rubber for concurrent movement, and for sizes not shown up to 24" I.D.  
 2.) Style 1015 Notes 1 and 5 as shown on page 4, including a **WARNING** statement, also applies to Series 3300. For full product specifications and installation instructions, see SPEC 3300-1 and ININ 3300-1.

