

# Standard Expansion Joint

## STYLE 155

Request Publication 09.05



The ties holding the couplings in position must be removed after installation

- Combination of couplings and short nipples joined in tandem
- May be used as flexible connectors; but they will not simultaneously provide full expansion and full deflection
- Joints installed horizontally require independent support to prevent deflection, that will reduce available expansion
- Sizes from 3/4 – 12" / 20 – 300 mm

Standard Units †								
Size		Style	Dimensions				Approx. Wgt. Each	
Nominal Size Inches mm	Actual Outside Diameter Inches mm	Coupling Style	L - Length (ref.) ‡		X Height Inches mm	Y Width Inches mm	Total Movement Capability Inches mm	Lbs. kg
			Compressed Inches mm	Expanded Inches mm				
3/4 20	1.050 26.7	77	26.25 667	28.13 715	2.13 54	3.63 92	1.88 48	17.0 7.7
1 25	1.315 33.7	77	26.25 667	28.13 715	2.38 61	3.88 99	1.88 48	20.0 9.1
1 1/4 32	1.660 42.4	77	28.25 718	30.13 765	2.63 67	4.63 118	1.88 48	28.0 12.7
1 1/2 40	1.900 48.3	77	28.25 718	30.13 765	3.00 76	5.00 127	1.88 48	31.0 14.1
2 50	2.375 60.3	75	28.25 718	30.13 765	3.50 89	5.13 130	1.88 48	27.0 12.2
2 1/2 65	2.875 73.0	75	28.25 718	30.13 765	4.00 102	5.88 149	1.88 48	36.0 16.3
3 80	3.500 88.9	75	28.25 718	30.13 765	4.63 118	6.75 172	1.88 48	46.0 20.9
3 1/2 90	4.000 101.6	75	28.25 718	30.13 765	5.25 133	7.38 188	1.88 48	54.0 24.5
4 100	4.500 114.3	75	26.25 667	28.00 711	5.88 149	8.00 203	1.75 45	54.0 24.5
5 125	5.563 141.3	75	26.25 667	28.00 711	7.00 178	10.18 259	1.75 45	72.0 32.7
6 150	6.625 168.3	75	26.25 667	28.00 711	8.13 207	11.00 279	1.75 45	90.0 40.8
8 200	8.625 219.1	75	28.50 724	30.25 768	10.38 264	14.00 356	1.75 45	150.0 68.0
10 250	10.750 273.0	77	32.50 826	34.25 870	13.50 343	16.75 426	1.75 45	320.0 145.2
12 300	12.750 323.9	77	32.50 826	34.25 870	15.50 394	19.00 483	1.75 45	373.0 169.2

† Contact Victaulic for performance requirements not listed above.

‡ Dimensions may vary slightly due to tolerances.

### IMPORTANT NOTE:

For Performance Data refer to 06.05 for Style 75 and 06.04 for Style 77.

