

# Victaulic® Dynamic Movement Joint

## Style W257B



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## 1.0 PRODUCT DESCRIPTION

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### Available Pipe Sizes

- 14 – 72"/DN350 – DN1800
- For pipe sizes greater than 24"/DN600: Style W257B utilize Vic-Rings. See [publication 16.12](#) for additional information.
- For pipe sizes greater than 72", contact Victaulic.

### Maximum Working Pressure

- 14 – 72"/DN350 – DN1800: 150 psi/1034 kPa
- For pressures greater than 150 psi, contact Victaulic.

### Maximum Burial Depth

- 15 feet from the springline (centerline of the pipe)
- For depths greater than 15 feet from the springline, contact Victaulic.
- For buried applications deeper than 15 feet from the springline (centerline of the pipe) and/or maximum working pressures greater than 150 psi, project specific details are required. Please contact Victaulic for additional information.
- For buried applications with soil densities greater than 120 LBS/CU-FT and/or minimum average soil modulus less than 800 psi (per AWWA M11), contact Victaulic for additional information.

### Movement

- Standard movement of 1 – 4"
- For movement requirements greater than 4", contact Victaulic.

### Function

- Supports the accommodation of seismic movement, thermal movement and differential settlement

### Application

- Meets the design requirements of AWWA M11 for the accommodation of differential settlement
- Coated and lined in accordance with the requirements of AWWA C210 Liquid Epoxy Coating Systems for the Interior and Exterior of Steel Water Pipelines
- For field connections for the Style W257B, installers shall refer to [publication 20.03](#) (W77/W77B) for torque requirements.

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## 2.0 CERTIFICATION/LISTINGS

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Product designed, manufactured and tested under the Victaulic Quality Management System, as certified by LPCB in accordance with ISO – 9001:2015.

The Grade "E" EPDM gasket is certified for use in drinking water systems by UL LLC in accordance with ANSI/NSF – 61 Drinking Water System Components – Health Effects and ANSI/NSF – 372 Drinking Water System Components – Lead Content for sizes up to 50"/DN1250.

For sizes above 50"/DN1250 please contact Victaulic.

ALWAYS REFER TO ANY NOTIFICATIONS AT THE END OF THIS DOCUMENT REGARDING PRODUCT INSTALLATION, MAINTENANCE OR SUPPORT.

### 3.0 SPECIFICATIONS – MATERIAL

**Housing:**

Ductile iron conforming to ASTM A536, Grade 65 – 45 – 12.

**Vic-Ring Material:**

Carbon Steel to ASTM A105 or equivalent

**Housing Coating (Specify Choice):**

Standard: Liquid Epoxy conforming with AWWA C210 and NSF Certified in accordance with NSF/ANSI/CAN 61 (North America)

Standard: Liquid Epoxy in accordance with EN 10289 (Other Regions)

Optional: Others, contact Victaulic with your requirements.

**Spools:**

14 – 72"/DN350 – DN1800: Meeting the physical and mechanical requirements of the following pipe standards: ASTM A53, API 5L, AWWA C200, EN/BS10216 – 1, EN/BS10217 – 1, GB/T 3091, GB/T 8163 or other internationally recognized standards.

26 – 72"/DN1300 – DN1800: Carbon Steel to ASTM A105 or equivalent.

**Stiffening Rings:**

50 – 72": Meeting the physical and mechanical requirements of ASTM A36.

**External Pipe Coating (Specify Choice):**

Standard: Liquid Epoxy conforming with AWWA C210 and NSF Certified in accordance with NSF/ANSI/CAN 61 (North America)

Standard: Liquid Epoxy in accordance with EN 10289 (Other Regions)

Optional: Others, contact Victaulic with your requirements.

**Pipe Lining (Specify Choice):**

Standard: Liquid Epoxy conforming with AWWA C210 and NSF Certified in accordance with NSF/ANSI/CAN 61 (North America)

Standard: Liquid Epoxy in accordance with EN 10339 (Other Regions)

Optional: Cement/Mortar Type 2 Lining conforming to AWWA C104

Optional: Others, contact Victaulic with your requirements.

**Gasket: (specify choice<sup>1</sup>)**

**Grade “E” FlushSeal EPDM**

EPDM (Green stripe color code). Temperature range –30°F to +230°F/–34°C to +110°C. May be specified for hot water service within the specified temperature range plus a variety of dilute acids, oil – free air and many chemical services. UL Classified in accordance with ANSI/NSF 61 for cold +73°F/+23°C and hot +180°F/+82°C potable water service and ANSI/NSF 372. NOT COMPATIBLE FOR USE WITH PETROLEUM SERVICES OR STEAM SERVICES.

**Grade “T” Nitrile**

Nitrile (Orange color code). Temperature range –20°F to +180°F/–29°C to +82°C. May be specified for oil related services, including air with oil vapor, this gasket may be specified for temperatures rated up to +180°F/+82°C. For water related services, this gasket may be specified for temperatures rated up to +150°F/+66°C. For oil free, dry air services, this gasket may be specified for temperatures rated up to +140°F/+60°C. NOT COMPATIBLE FOR USE WITH HOT WATER SERVICES OR STEAM SERVICES.

**Grade “L” Silicone**

Silicone (Red color code). Temperature range –30°F to +350°F/–34°C to +177°C. May be specified for dry heat, air without hydrocarbons to +350°F/+177°C and certain chemical services.

<sup>1</sup> Services listed are General Service Guidelines only. It should be noted that there are services for which these gaskets are not compatible. Reference should always be made to the latest [Victaulic Seal Selection Guide](#) for specific gasket service guidelines and for a listing of services which are not compatible.

### 3.0 SPECIFICATIONS – MATERIAL (CONTINUED)

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#### **Bolts/Nuts: (specify choice)**

##### **For 14 – 48"/DN350 – 1200:**

Bolts: Oval Neck Track Bolts or Studs. Stainless steel, meeting the mechanical property requirements of ASTM A193 Grade B8M, Class 2 (316 stainless steel).

Condition CW Nuts: Stainless steel meeting the mechanical property requirements of ASTM A194 Grade 8M (316 stainless steel) heavy hex. Condition CW with galling reducing coating.

Washers: Stainless steel, flat. SAE high strength conforming to ASTM A194 Grade 8M or high strength stainless steel.

##### **For 50 – 72"/DN1250 – 1800:**

Studs: Duplex Alloy 2507, meeting the mechanical property requirements of ASTM 1082, UNS 32750.

Nuts: Duplex Alloy 2507, meeting the mechanical property requirements of ASTM 1082, UNS 32750.

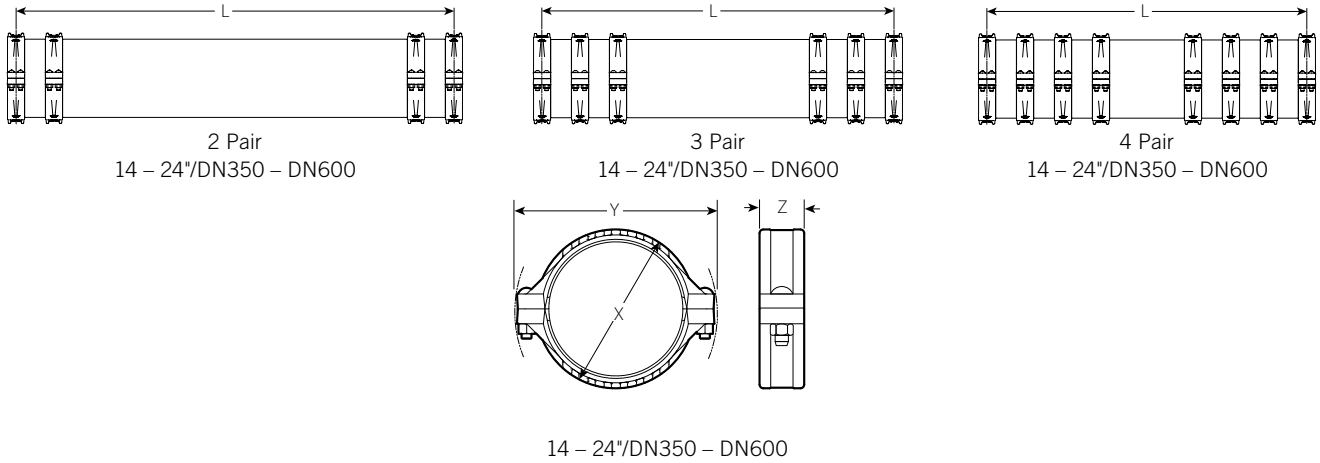
Washers: Duplex Alloy 2507, meeting the mechanical property requirements of ASTM 1082, UNS 32750.

#### **End Connections:**

Standard: AGS Flexible grooved ends

Optional: Others, contact Victaulic with your requirements

## 4.0 DIMENSIONS



Nominal Pipe Size inches DN	Actual Outside Diameter inches mm	# Pairs	Nominal Overall Length (L) <sup>2</sup>				Dimensions			Approximate Weight				Activation Moment <sup>3</sup> FT-LBS [N-M]	Shear Load <sup>4</sup>	
			1" Sett. feet meters	2" Sett. feet meters	3" Sett. feet meters	4" Sett. feet meters	X inches mm	Y inches mm	Z inches mm	1" Sett. lb kg	2" Sett. lb kg	3" Sett. lb kg	4" Sett. lb kg		Allowable at 0 psi lbs N	Allowable at 150 psi lbs N
			For movement requirements greater than 4", contact Victaulic													
14 DN350	14.000 355.6	2	4' 4 1/2" 1.34	7' 7 1/2" 2.33	10' 10 1/2" 3.32	14' 1 1/2" 4.31	16.25 412	20.88 530	4.75 120	500.0 227.0	690.0 313.0	870.0 394.5	1060.0 481.0	13500 18300	33500 149016	24500 108982
		3	-	6' 5 7/8" 1.98	8' 7 7/8" 2.64	10' 9 7/8" 3.30	16.25 412	20.88 530	4.75 120	-	730.0 331.0	900.0 408.0	980.0 444.5			
		4	-	-	7' 3/8" 2.15	9' 8 3/8" 2.96	16.25 412	20.88 530	4.75 120	-	-	920.0 417.5	1010.0 458.0			
16 DN400	16.000 406.4	2	4' 10 1/2" 1.49	8' 7 1/2" 2.63	12' 5 1/2" 3.80	16' 2 1/2" 4.95	18.50 470	22.88 582	4.88 124	620.0 281.0	870.0 394.5	1110.0 503.5	1360.0 617.0	20500 27790	33500 149016	23000 102310
		3	-	7' 1 7/8" 2.19	9' 7 7/8" 2.95	12' 1 7/8" 3.71	18.50 470	22.88 582	4.88 124	-	890.0 403.5	1060.0 481.0	1220.0 553.5			
		4	-	-	8' 9 3/8" 2.68	10' 8 3/8" 3.27	18.50 470	22.88 582	4.88 124	-	-	1120.0 508.0	1630.0 739.5			
18 DN450	18.000 457.2	2	5' 3 1/2" 1.62	9' 5 1/2" 2.89	13' 7 1/2" 4.16	17' 9 1/2" 5.43	20.63 524	24.88 632	4.88 124	720.0 326.5	1030.0 467.0	1330.0 603.5	1640.0 744.0	29000 39320	33500 149016	22000 97860
		3	5' 7/8" 1.55	7' 7 7/8" 2.34	10' 5 7/8" 3.20	13' 2 7/8" 4.04	20.63 524	24.88 632	4.88 124	840.0 381.0	1020.0 462.5	1230.0 558.0	1430.0 648.5			
		4	-	7' 3 3/8" 2.22	9' 4 3/8" 2.86	11' 6 3/8" 3.52	20.63 524	24.88 632	4.88 124	-	1130.0 512.5	1270.0 576.0	1430.0 648.5			
20 DN500	20.000 508.0	2	5' 10 1/2" 1.80	10' 7 1/2" 3.24	15' 4 1/2" 4.69	20' 1 1/2" 6.14	22.88 582	28.00 712	4.88 124	900.0 408.0	1290.0 585.0	1670.0 757.5	2060.0 934.5	39500 53550	44500 197946	32000 142344
		3	5' 2 1/2" 1.59	8' 5 7/8" 2.59	11' 7 7/8" 3.56	14' 9 7/8" 4.52	22.88 582	28.00 712	4.88 124	1020.0 462.5	1280.0 580.5	1540.0 698.5	1800.0 816.5			
		4	-	7' 10 3/8" 2.40	10' 3 3/8" 3.14	12' 8 3/8" 3.88	22.88 582	28.00 712	4.88 124	-	1400.0 635.0	1600.0 725.5	1800.0 816.5			

<sup>2</sup> Due to manufacturing tolerances, the nominal overall actual length of assemblies can vary depending upon configuration.

2 Pair: +/- 7/8"  
3 Pair: +/- 1 1/8"  
4 Pair: +/- 2 3/8"

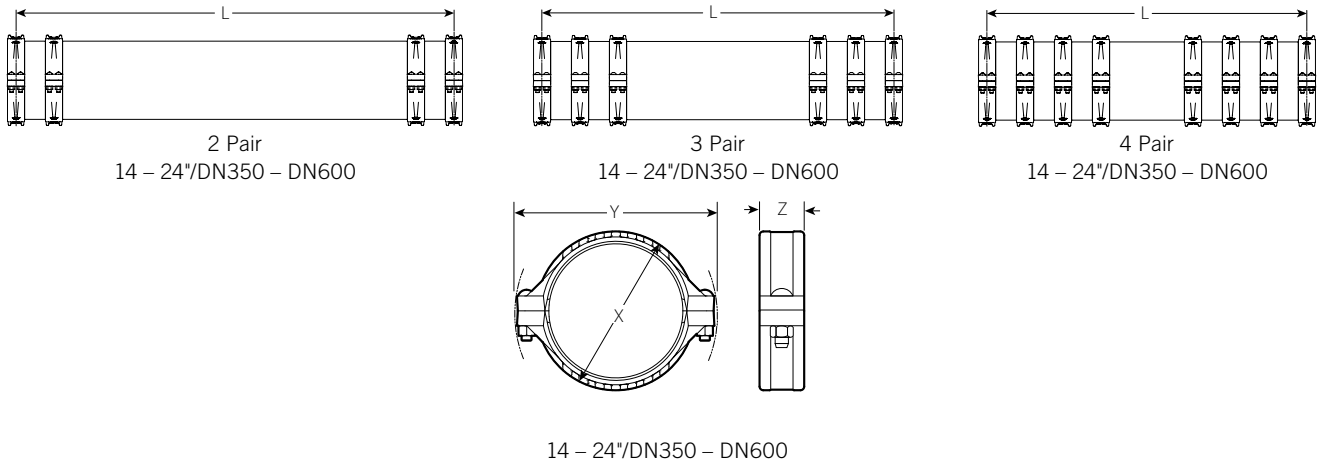
<sup>3</sup> Victaulic Style W257B Dynamic Settlement Joints require an activation moment resulting in reaction forces and moments in the system. This moment is linearly proportional to the system MAWP (Maximum Allowable Working Pressure) and can be determined for system design pressure through this linear relationship. The design activation moment shall be used for piping system and structural design purposes.

<sup>4</sup> Victaulic Style W257B Dynamic Movement Joints will be subject to shear loads. The allowable shear load at 0 psi and the allowable shear load at MAWP (150 psi) are provided in this table. The minimum and maximum shear loads are linearly proportional and can be determined for system design pressure through this linear relationship. The system shear load shall be used for piping system design and structural design purposes.

<sup>5</sup> For pipe sizes greater than 24", Victaulic Style W257B Dynamic Movement Joints are supplied with Vic Rings and appropriately sized couplings.

<sup>6</sup> For pipe sizes greater than 48", Victaulic Style W257B Dynamic Movement Joints are provided with Vic Rings and appropriately sized couplings. For sizes in the range 50" – 64", 12" long Type B Rings are provided, and for sizes 66" – 72", 16" long Type B Rings are provided. These lengths shall be added to the overall nominal length and shall be accounted for in piping layout design.

4.0 DIMENSIONS (CONTINUED)



Nominal Pipe Size inches DN	Actual Outside Diameter inches mm	# Pairs	Nominal Overall Length (L) <sup>2</sup>				Dimensions			Approximate Weight				Activation Moment <sup>3</sup> FT-LBS [N-M]	Shear Load <sup>4</sup>	
			1" Sett.	2" Sett.	3" Sett.	4" Sett.	X	Y	Z	1" Sett.	2" Sett.	3" Sett.	4" Sett.		Allowable at 0 psi	Allowable at 150 psi
			feet meters	feet meters	feet meters	feet meters	inches mm	inches mm	inches mm	lb kg	lb kg	lb kg	lb kg		lbs N	lbs N
22 DN550	22.000 558.8	2	5' 10 1/2" 1.80	10' 7 1/2" 3.24	15' 4 1/2" 4.69	20' 1 1/2" 6.14	25.00 636	30.50 774	4.88 124	1010.0 458.0	1430.0 648.5	1860.0 843.5	2290.0 1038.5	53000 71860	44500 197946	31000 137894
		3	5' 2 7/8" 1.60	8' 5 7/8" 2.59	11' 7 7/8" 3.56	14' 9 7/8" 4.52	25.00 636	30.50 774	4.88 124	1150.0 521.5	1440.0 653.0	1730.0 784.5	2010.0 911.5			
		4	-	7' 10 3/8" 2.40	10' 3 3/8" 3.14	12' 8 3/8" 3.88	25.00 636	30.50 774	4.88 124	-	1590.0 721.0	1800.0 816.5	2020.0 916.5			
24 DN600	24.000 609.6	2	6' 8 1/2" 2.05	12' 5 1/2" 3.80	18' 1 1/2" 5.53	23' 9 1/2" 7.26	27.50 698	32.25 820	4.88 124	1200.0 544.5	1760.0 798.5	2320.0 1052.5	2770.0 1256.5	68000 92200	44500 197946	29500 131222
		3	5' 10 1/2" 1.80	9' 7 7/8" 2.95	13' 5 7/8" 4.12	17' 2 7/8" 5.26	27.50 698	32.25 820	4.88 124	1330.0 603.5	1700.0 771.0	2090.0 948.0	2450.0 1111.5			
		4	-	8' 9 3/8" 2.68	11' 7 3/8" 3.55	14' 5 3/8" 4.41	27.50 698	32.25 820	4.88 124	-	1840.0 834.5	2120.0 961.5	2390.0 1084.0			

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- 2 Pair: +/- 7/8"
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- 4 Pair: +/- 2 3/8"

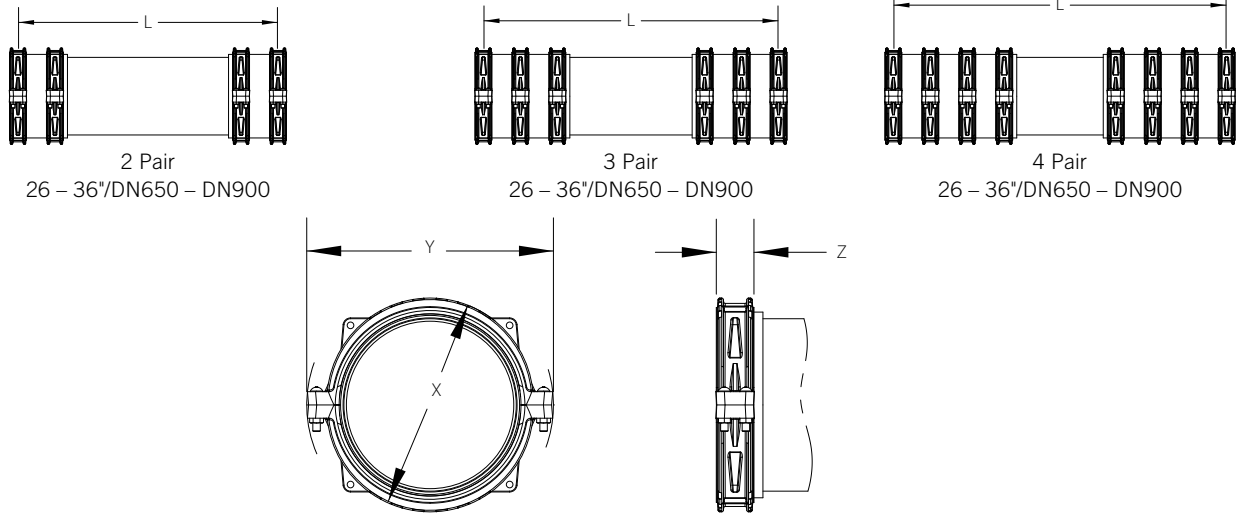
<sup>3</sup> Victaulic Style W257B Dynamic Settlement Joints require an activation moment resulting in reaction forces and moments in the system. This moment is linearly proportional to the system MAWP (Maximum Allowable Working Pressure) and can be determined for system design pressure through this linear relationship. The design activation moment shall be used for piping system and structural design purposes.

<sup>4</sup> Victaulic Style W257B Dynamic Movement Joints will be subject to shear loads. The allowable shear load at 0 psi and the allowable shear load at MAWP (150 psi) are provided in this table. The minimum and maximum shear loads are linearly proportional and can be determined for system design pressure through this linear relationship. The system shear load shall be used for piping system design and structural design purposes.

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4.0 DIMENSIONS (CONTINUED)



Nominal Pipe Size inches DN	Actual Outside Diameter inches mm	# Pairs	Nominal Overall Length (L) <sup>2</sup>				Dimensions			Approximate Weight				Activation Moment <sup>3</sup> FT-LBS [N-M]	Shear Load <sup>4</sup>	
			1" Sett. feet meters	2" Sett. feet meters	3" Sett. feet meters	4" Sett. feet meters	X inches mm	Y inches mm	Z inches mm	1" Sett. lb kg	2" Sett. lb kg	3" Sett. lb kg	4" Sett. lb kg		Allowable at 0 psi lbs N	Allowable at 150 psi lbs N
			For movement requirements greater than 4", contact Victaulic													
26 <sup>5</sup> DN650	26.000 660.4	2	4' 1 5/8" 1.27	7' 2 5/8" 2.21	10' 2 5/8" 3.12	13' 3 5/8" 4.06	32.75 832	37.75 958	6.00 152	2870.0 1302.0	2590.0 1175.0	2910.0 1320.0	3240.0 1469.5	110000 149140	89000 395892	70000 311376
		3	-	6' 2 3/8" 1.89	8' 2 3/8" 2.50	10' 3 3/8" 3.14	32.75 832	37.75 958	6.00 152	-	4140.0 1878.0	3740.0 1696.5	3960.0 1796.0			
		4	-	-	7' 9" 2.37	9' 3" 2.82	32.75 832	37.75 958	6.00 152	-	-	5190.0 2354.0	4880.0 2213.5			
28 <sup>5</sup> DN700	28.000 711.2	2	4' 3 5/8" 1.32	7' 7 5/8" 2.33	10' 10 5/8" 3.32	14' 1 5/8" 4.31	34.50 876	40.25 1022	6.00 152	3140.0 1424.5	2810.0 1274.5	3180.0 1442.5	3560.0 1615.0	135000 183040	105000 467064	85000 378098
		3	-	6' 5 3/8" 1.97	8' 7 3/8" 2.63	10' 10 3/8" 3.32	34.50 876	40.25 1022	6.00 152	-	4510.0 2045.5	4030.0 1828.0	4290.0 1946.0			
		4	-	-	8' 1" 2.47	9' 8" 2.95	34.50 876	40.25 1022	6.00 152	-	-	5670.0 2572.0	5250.0 2381.5			
30 <sup>5</sup> DN750	30.000 762.0	2	4' 6 5/8" 1.39	8' 5" 2.46	11' 7 5/8" 3.55	15' 1 5/8" 4.62	36.75 934	42.25 1074	6.00 152	3460.0 1569.5	3060.0 1388.0	3490.0 1583.0	3930.0 1782.5	165000 223710	105000 467064	84000 373650
		3	-	6' 9 3/8" 2.07	9' 1 3/8" 2.78	11' 5 3/8" 3.49	36.75 934	42.25 1074	6.00 152	-	4970.0 2254.5	4360.0 1977.5	4650.0 2109.0			
		4	-	-	8' 5" 2.57	10' 2" 3.10	36.75 934	42.25 1074	6.00 152	-	-	6220.0 2821.5	5680.0 2576.5			
32 <sup>5</sup> DN800	32.000 812.8	2	4' 6 5/8" 1.39	7' 11 5/8" 2.43	11' 5 5/8" 3.50	14' 10 5/8" 4.54	38.75 984	44.25 1124	6.00 152	3670.0 1664.5	3220.0 1460.5	3680.0 1669.0	4130.0 1873.5	195000 264380	105000 467064	83000 369202
		3	-	6' 8 3/8" 2.05	9' 3/8" 2.76	11' 4 3/8" 3.47	38.75 984	44.25 1124	6.00 152	-	5220.0 2368.0	4600.0 2086.5	4910.0 2227.0			
		4	-	-	8' 4" 2.54	10' 1" 3.08	38.75 984	44.25 1124	6.00 152	-	-	6520.0 2957.5	5980.0 2712.5			

<sup>2</sup> Due to manufacturing tolerances, the nominal overall actual length of assemblies can vary depending upon configuration.  
 2 Pair: +/- 7/8"  
 3 Pair: +/- 1 1/8"  
 4 Pair: +/- 2 3/8"

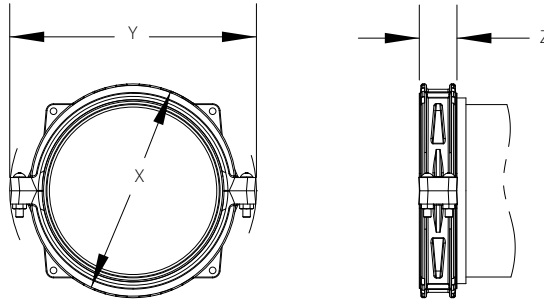
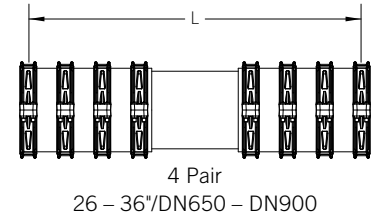
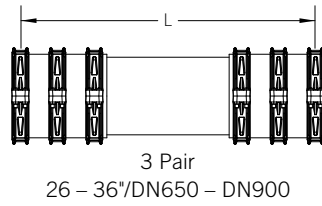
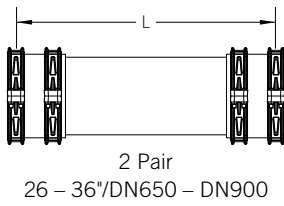
<sup>3</sup> Victaulic Style W257B Dynamic Settlement Joints require an activation moment resulting in reaction forces and moments in the system. This moment is linearly proportional to the system MAWP (Maximum Allowable Working Pressure) and can be determined for system design pressure through this linear relationship. The design activation moment shall be used for piping system and structural design purposes.

<sup>4</sup> Victaulic Style W257B Dynamic Movement Joints will be subject to shear loads. The allowable shear load at 0 psi and the allowable shear load at MAWP (150 psi) are provided in this table. The minimum and maximum shear loads are linearly proportional and can be determined for system design pressure through this linear relationship. The system shear load shall be used for piping system design and structural design purposes.

<sup>5</sup> For pipe sizes greater than 24", Victaulic Style W257B Dynamic Movement Joints are supplied with Vic Rings and appropriately sized couplings.

<sup>6</sup> For pipe sizes greater than 48", Victaulic Style W257B Dynamic Movement Joints are provided with Vic Rings and appropriately sized couplings. For sizes in the range 50" – 64", 12" long Type B Rings are provided, and for sizes 66" – 72", 16" long Type B Rings are provided. These lengths shall be added to the overall nominal length and shall be accounted for in piping layout design.

4.0 DIMENSIONS (CONTINUED)



26 - 36"/DN650 - DN900

Nominal Pipe Size inches DN	Actual Outside Diameter inches mm	# Pairs	Nominal Overall Length (L) <sup>2</sup>				Dimensions			Approximate Weight				Activation Moment <sup>3</sup> FT-LBS [N-M]	Shear Load <sup>4</sup>	
			1" Sett. feet meters	2" Sett. feet meters	3" Sett. feet meters	4" Sett. feet meters	X inches mm	Y inches mm	Z inches mm	1" Sett. lb kg	2" Sett. lb kg	3" Sett. lb kg	4" Sett. lb kg		Allowable at 0 psi lbs N	Allowable at 150 psi lbs N
			For movement requirements greater than 4", contact Victaulic													
34 <sup>5</sup> DN850	34.000 863.6	2	5' 5/8" 1.54	9' 5/8" 2.76	12' 11 5/8" 3.96	16' 11 5/8" 5.18	40.75 1036	46.25 1174	6.00 152	4150.0 1882.5	3570.0 1619.5	4110.0 1864.5	4670.0 2118.5	230000 311840	105000 467064	82000 364754
		3	-	7' 5 3/8" 2.28	10' 3/8" 3.06	12' 8 3/8" 3.88	40.75 1036	46.25 1174	6.00 152	-	4660.0 2113.5	5020.0 2277.0	5390.0 2445.0			
		4	-	7' 2" 2.19	9' 1" 2.77	11' 1" 3.38	40.75 1036	46.25 1174	6.00 152	-	6310.0 2862.0	7310.0 3316.0	6480.0 2939.5			
36 <sup>5</sup> DN900	36.000 914.4	2	5' 2 5/8" 1.60	9' 5 5/8" 2.89	13' 7 5/8" 4.16	17' 9 5/8" 5.43	42.75 1086	48.25 1226	6.00 152	3270.0 1483.0	3900.0 1769.0	4520.0 2050.0	5130.0 2327.0	270000 366070	105000 467064	80000 355858
		3	5' 1 3/8" 1.56	7' 8 3/8" 2.35	10' 6 3/8" 3.21	13' 3 3/8" 4.05	42.75 1086	48.25 1226	6.00 152	5070.0 2299.5	5050.0 2290.5	5480.0 2485.5	5880.0 2667.0			
		4	-	7' 4" 2.24	9' 5" 2.88	11' 6" 3.51	42.75 1086	48.25 1226	6.00 152	-	6890.0 3125.5	6730.0 3052.5	7030.0 3189.0			

<sup>2</sup> Due to manufacturing tolerances, the nominal overall actual length of assemblies can vary depending upon configuration.

2 Pair: +/- 7/8"  
3 Pair: +/- 1 1/8"  
4 Pair: +/- 2 3/8"

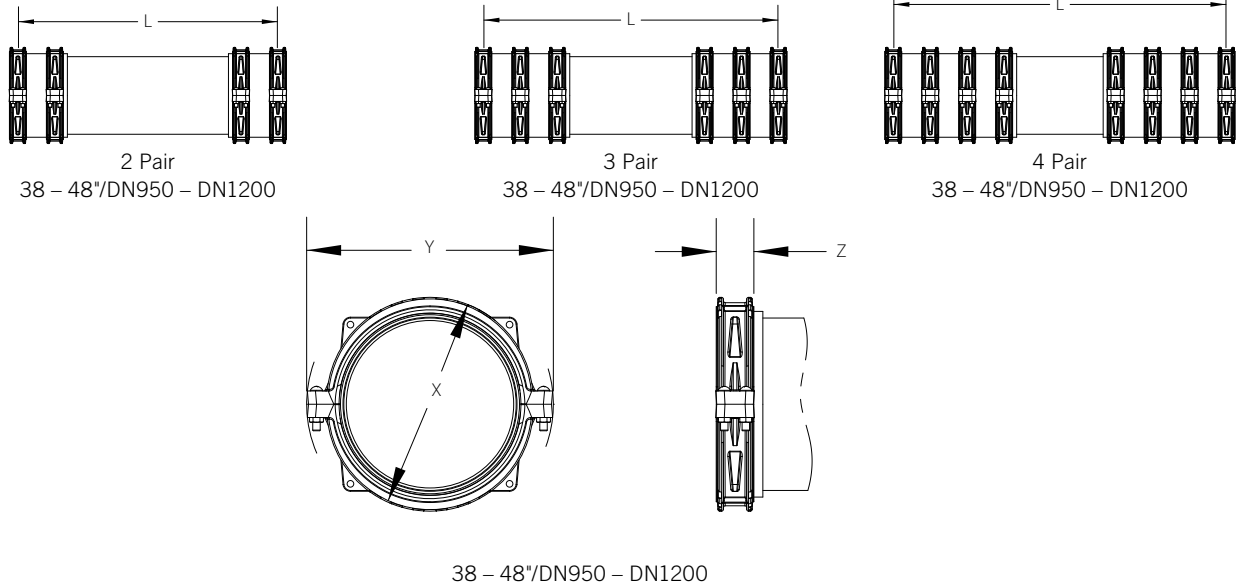
<sup>3</sup> Victaulic Style W257B Dynamic Settlement Joints require an activation moment resulting in reaction forces and moments in the system. This moment is linearly proportional to the system MAWP (Maximum Allowable Working Pressure) and can be determined for system design pressure through this linear relationship. The design activation moment shall be used for piping system and structural design purposes.

<sup>4</sup> Victaulic Style W257B Dynamic Movement Joints will be subject to shear loads. The allowable shear load at 0 psi and the allowable shear load at MAWP (150 psi) are provided in this table. The minimum and maximum shear loads are linearly proportional and can be determined for system design pressure through this linear relationship. The system shear load shall be used for piping system design and structural design purposes.

<sup>5</sup> For pipe sizes greater than 24", Victaulic Style W257B Dynamic Movement Joints are supplied with Vic Rings and appropriately sized couplings.

<sup>6</sup> For pipe sizes greater than 48", Victaulic Style W257B Dynamic Movement Joints are provided with Vic Rings and appropriately sized couplings. For sizes in the range 50" - 64", 12" long Type B Rings are provided, and for sizes 66" - 72", 16" long Type B Rings are provided. These lengths shall be added to the overall nominal length and shall be accounted for in piping layout design.

4.0 DIMENSIONS (CONTINUED)



Nominal Pipe Size inches DN	Actual Outside Diameter inches mm	# Pairs	Nominal Overall Length (L) <sup>2</sup>				Dimensions			Approximate Weight				Activation Moment <sup>3</sup> FT-LBS [N-M]	Shear Load <sup>4</sup>	
			1" Sett. feet meters	2" Sett. feet meters	3" Sett. feet meters	4" Sett. feet meters	X inches mm	Y inches mm	Z inches mm	1" Sett. lb kg	2" Sett. lb kg	3" Sett. lb kg	4" Sett. lb kg		Allowable at 0 psi lbs N	Allowable at 150 psi lbs N
			For movement requirements greater than 4", contact Victaulic													
38 <sup>5</sup> DN950	38.000 965.2	2	5' 4 7/8" 1.65	9' 8 7/8" 2.97	14' 7/8" 4.29	18' 4 7/8" 5.62	44.50 1130	51.50 1308	6.75 172	3570.0 1619.5	4250.0 1928.0	4930.0 2236.0	5610.0 2544.5	315000 427080	105000 467064	79000 351410
		3	5' 1 3/8" 1.57	7' 10 3/8" 2.41	10' 9 3/8" 3.30	13' 8 3/8" 4.19	44.50 1130	51.50 1308	6.75 172	2495.0 1122.0	2499.5 1122.0	2703.5 1222.0	2907.5 1322.0			
		4	-	7' 6 1/2" 2.30	9' 8 1/2" 2.96	11' 10 1/2" 3.62	44.50 1130	51.50 1308	6.75 172	-	7560.0 3429.0	7330.0 3325.0	7670.0 3479.0			
40 <sup>5</sup> DN1000	40.000 1016.0	2	5' 7 7/8" 1.73	10' 2 7/8" 3.13	14' 9 7/8" 4.52	19' 4 7/8" 5.92	46.50 1182	53.00 1346	6.75 172	3800.0 1723.5	4560.0 2068.5	5310.0 2408.5	6070.0 2753.5	365000 494870	105000 467064	78000 346962
		3	5' 2 3/8" 1.60	8' 2 3/8" 2.51	11' 3 3/8" 3.45	14' 4 3/8" 4.39	46.50 1182	53.00 1346	6.75 172	2653.5 1200.0	2658.0 1200.0	2885.0 1300.0	3120.5 1410.0			
		4	-	7' 9 1/2" 2.38	10' 1 1/2" 3.07	12' 4 1/2" 3.78	46.50 1182	53.00 1346	6.75 172	-	8130.0 3687.5	7790.0 3533.5	8170.0 3706.0			
42 <sup>5</sup> DN1050	42.000 1066.8	2	5' 11 7/8" 1.83	10' 9 7/8" 3.30	15' 8 7/8" 4.80	20' 6 7/8" 6.28	49.00 1244	55.00 1398	6.75 172	4110.0 1864.5	4940.0 2240.5	5790.0 2626.5	6630.0 3007.5	420000 569440	105000 467064	77000 342514
		3	5' 4 3/8" 1.65	8' 7 3/8" 2.64	11' 10 3/8" 3.63	15' 1 3/8" 4.62	49.00 1244	55.00 1398	6.75 172	2866.5 1300.0	2857.5 1300.0	3111.5 1410.0	3365.5 1520.0			
		4	-	8' 1 1/2" 2.46	10' 5 1/2" 3.19	12' 11 1/2" 3.95	49.00 1244	55.00 1398	6.75 172	-	8780.0 3982.5	8340.0 3783.0	8780.0 3982.5			
44 <sup>5</sup> DN1100	44.000 1117.6	2	6' 1 7/8" 1.88	11' 2 7/8" 3.43	16' 3 7/8" 4.98	21' 4 7/8" 6.53	51.00 1296	57.00 1448	6.75 172	4350.0 1973.0	5280.0 2395.0	6200.0 2812.5	7120.0 3229.5	480000 650790	105000 467064	76000 338064
		3	5' 6 3/8" 1.70	8' 10 3/8" 2.71	12' 3 3/8" 3.75	15' 7 3/8" 4.77	51.00 1296	57.00 1448	6.75 172	6770.0 3071.0	6680.0 3030.0	7300.0 3311.0	7900.0 3583.5			
		4	-	8' 3 1/2" 2.53	10' 9 1/2" 3.29	13' 4 1/2" 4.08	51.00 1296	57.00 1448	6.75 172	-	9420.0 4273.0	8860.0 4019.0	9320.0 4227.5			

<sup>2</sup> Due to manufacturing tolerances, the nominal overall actual length of assemblies can vary depending upon configuration.  
 2 Pair: +/- 7/8"  
 3 Pair: +/- 1 1/8"  
 4 Pair: +/- 2 3/8"

<sup>3</sup> Victaulic Style W257B Dynamic Settlement Joints require an activation moment resulting in reaction forces and moments in the system. This moment is linearly proportional to the system MAWP (Maximum Allowable Working Pressure) and can be determined for system design pressure through this linear relationship. The design activation moment shall be used for piping system and structural design purposes.

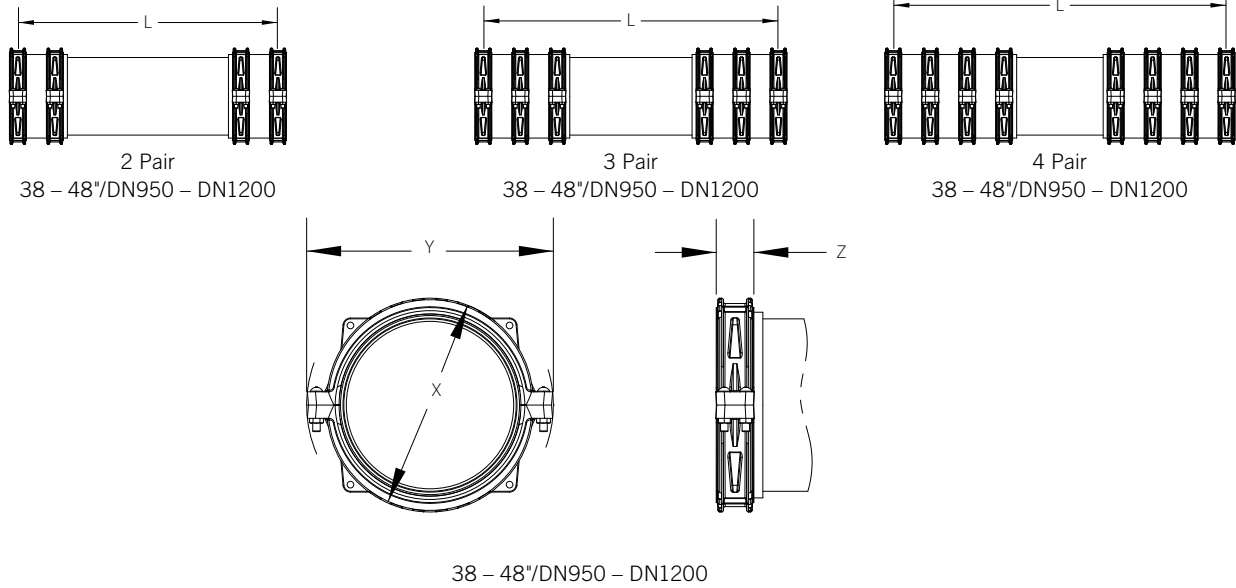
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4.0 DIMENSIONS (CONTINUED)



Nominal Pipe Size inches DN	Actual Outside Diameter inches mm	# Pairs	Nominal Overall Length (L) <sup>2</sup>				Dimensions			Approximate Weight				Activation Moment <sup>3</sup> FT-LBS [N-M]	Shear Load <sup>4</sup>	
			1" Sett.	2" Sett.	3" Sett.	4" Sett.	X	Y	Z	1" Sett.	2" Sett.	3" Sett.	4" Sett.		Allowable at 0 psi	Allowable at 150 psi
			feet meters	feet meters	feet meters	feet meters	inches mm	inches mm	inches mm	lb kg	lb kg	lb kg	lb kg		lbs N	lbs N
46 <sup>5</sup> DN1150	46.000 1168.4	2	6' 4 7/8" 1.96	11' 7 7/8" 3.56	16' 11 7/8" 5.18	22' 3 7/8" 6.81	53.00 1346	59.00 1498	6.75 172	4560.0 2068.5	5560.0 2522.0	6570.0 2980.0	7570.0 3433.5	550000 745700	105000 467064	74000 329168
		3	5' 7 5/8" 1.72	9' 2 5/8" 2.81	12' 8 5/8" 3.88	16' 3 5/8" 4.97	53.00 1346	59.00 1498	6.75 172	7080.0 3211.5	6990.0 3170.5	7660.0 3474.5	8330.0 3778.5			
		4	-	8' 5 1/2" 2.58	11' 1 1/2" 3.40	13' 9 1/2" 4.21	53.00 1346	59.00 1498	6.75 172	-	9890.0 4486.0	9240.0 4191.0	9750.0 4422.5			
48 <sup>5</sup> DN1200	48.000 1219.2	2	6' 7 7/8" 2.03	12' 1 7/8" 3.71	17' 8 7/8" 5.41	23' 3 7/8" 7.11	55.50 1410	61.50 1562	10.25 260	5190.0 2354.0	6280.0 2848.5	7380.0 3347.5	8480.0 3846.5	620000 840610	105000 467064	73000 324720
		3	5' 9 5/8" 1.77	9' 6 5/8" 2.92	13' 2 5/8" 4.03	16' 11 5/8" 5.18	55.50 1410	61.50 1562	10.25 260	8070.0 3660.5	7920.0 3592.5	8650.0 3923.5	9380.0 4254.5			
		4	-	8' 8 1/2" 2.66	11' 6 1/2" 3.52	14' 3 1/2" 4.36	55.50 1410	61.50 1562	10.25 260	-	11250.0 5103.0	10480.0 4753.5	11020.0 4998.5			

<sup>2</sup> Due to manufacturing tolerances, the nominal overall actual length of assemblies can vary depending upon configuration.

2 Pair: +/- 7/8"  
3 Pair: +/- 1 1/8"  
4 Pair: +/- 2 3/8"

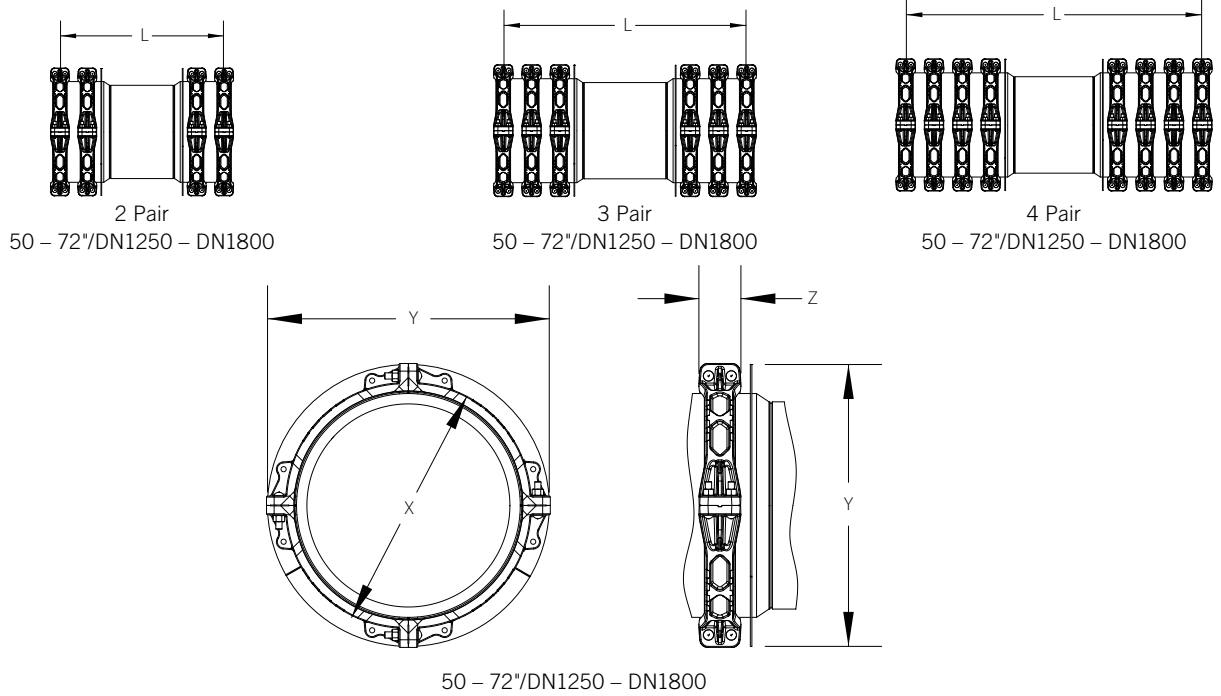
<sup>3</sup> Victaulic Style W257B Dynamic Settlement Joints require an activation moment resulting in reaction forces and moments in the system. This moment is linearly proportional to the system MAWP (Maximum Allowable Working Pressure) and can be determined for system design pressure through this linear relationship. The design activation moment shall be used for piping system and structural design purposes.

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4.0 DIMENSIONS (CONTINUED)



Nominal Pipe Size inches DN	Actual Outside Diameter inches mm	# Pairs	Nominal Overall Length (L) <sup>2</sup>				Dimensions			Approximate Weight				Activation Moment <sup>3</sup> FT-LBS [N-M]	Shear Load <sup>4</sup>	
			1" Sett. feet meters	2" Sett. feet meters	3" Sett. feet meters	4" Sett. feet meters	X inches mm	Y inches mm	Z inches mm	1" Sett. lb kg	2" Sett. lb kg	3" Sett. lb kg	4" Sett. lb kg		Allowable at 0 psi lbs N	Allowable at 150 psi lbs N
			For movement requirements greater than 4", contact Victaulic													
50 <sup>6</sup> DN1250	50.000 1270.0	2	7' 1" 2.16	12' 11" 3.94	18' 9" 5.72	24' 7" 7.50	58.50 1486	67.50 1714	10.25 260	8920.0 4046.0	10180.0 4617.5	11940.0 5416.0	13710.0 6219.0	700000 949070	215000 956368	160000 711716
		3	6' 4" 1.94	10' 3" 3.13	14' 2" 4.32	18' 0" 5.49	58.50 1486	67.50 1714	10.25 260	11390.0 5166.5	12990.0 5892.0	13800.0 6259.5	14980.0 6795.0			
		4	-	9' 5 7/8" 2.90	12' 4 7/8" 3.79	15' 3 7/8" 4.68	58.50 1486	67.50 1714	10.25 260	-	16200.0 7348.0	16980.0 7702.0	17390.0 7888.0			
52 <sup>6</sup> DN1300	52.000 1320.8	2	7' 3" 2.21	13' 2" 4.02	19' 2" 5.85	25' 2" 7.68	60.50 1536	69.50 1766	10.25 260	9000.0 4082.5	10370.0 4704.0	12150.0 5511.0	13960.0 6332.0	780000 1057540	215000 956368	155000 689474
		3	6' 6" 1.99	10' 5" 3.18	14' 5" 4.40	18' 5" 5.62	60.50 1536	69.50 1766	10.25 260	11490.0 5212.0	13120.0 5951.0	14010.0 6355.0	15200.0 6894.5			
		4	-	9' 7 7/8" 2.95	12' 7 7/8" 3.86	15' 7 7/8" 4.78	60.50 1536	69.50 1766	10.25 260	-	16320.0 7402.5	17140.0 7774.5	17630.0 7997.0			
54 <sup>6</sup> DN1350	54.000 1371.6	2	7' 6" 2.29	13' 10" 4.22	20' 1" 6.13	26' 5" 8.06	62.50 1588	71.50 1816	10.25 260	9160.0 4155.0	10730.0 4867.0	12580.0 5706.0	14450.0 6554.5	870000 1179560	215000 956368	155000 689474
		3	6' 8" 2.04	10' 10" 3.31	15' 1" 4.60	19' 3" 5.87	62.50 1588	71.50 1816	10.25 260	11690.0 5302.5	13390.0 6073.5	14430.0 6545.5	15660.0 7103.5			
		4	-	9' 11 7/8" 3.05	13' 1 7/8" 4.02	16' 2 7/8" 4.95	62.50 1588	71.50 1816	10.25 260	-	16560.0 7511.5	17460.0 7919.5	18100.0 8210.0			
56 <sup>6</sup> DN1400	56.000 1422.4	2	7' 8" 2.34	14' 2" 4.32	20' 7" 6.28	27' 1" 8.26	64.50 1638	73.50 1866	10.25 260	9480.0 4300.0	11470.0 5202.5	13430.0 6091.5	15420.0 6994.5	960000 1301590	215000 956368	150000 667234
		3	6' 9" 2.06	11' 1" 3.38	15' 5" 4.70	19' 8" 6.00	64.50 1638	73.50 1866	10.25 260	12100.0 5488.5	13940.0 6323.0	15260.0 6922.0	16560.0 7511.5			
		4	-	10' 1 7/8" 3.10	13' 4 7/8" 4.09	16' 6 7/8" 5.06	64.50 1638	73.50 1866	10.25 260	-	17030.0 7724.5	18090.0 8205.5	19030.0 8632.0			

<sup>2</sup> Due to manufacturing tolerances, the nominal overall actual length of assemblies can vary depending upon configuration.

2 Pair: +/- 7/8"  
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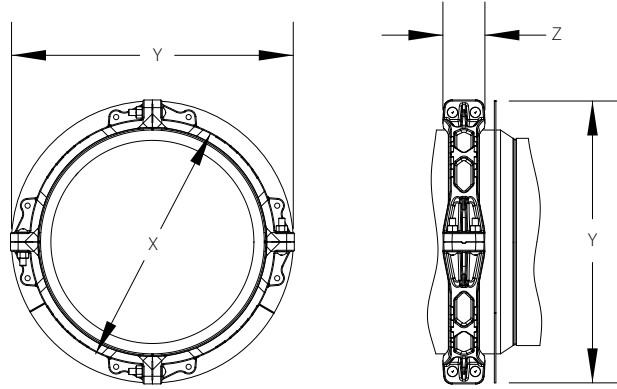
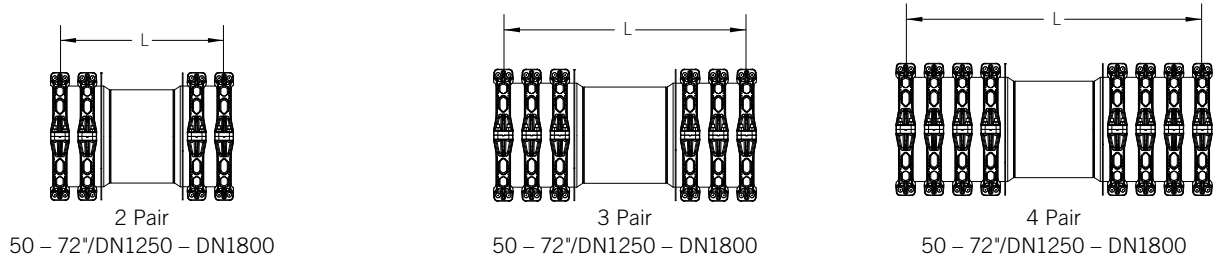
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4.0 DIMENSIONS (CONTINUED)



50 - 72\"/>

Nominal Pipe Size inches DN	Actual Outside Diameter inches mm	# Pairs	Nominal Overall Length (L) <sup>2</sup>				Dimensions			Approximate Weight				Activation Moment <sup>3</sup> FT-LBS [N-M]	Shear Load <sup>4</sup>	
			1" Sett.	2" Sett.	3" Sett.	4" Sett.	X	Y	Z	1" Sett.	2" Sett.	3" Sett.	4" Sett.		Allowable at 0 psi	Allowable at 150 psi
			feet meters	feet meters	feet meters	feet meters	inches mm	inches mm	inches mm	lb kg	lb kg	lb kg	lb kg		lbs N	lbs N
58 <sup>6</sup> DN1450	58.000 1473.2	2	7' 11" 2.42	14' 6" 4.42	21' 2" 6.46	27' 9" 8.46	66.50 1690	75.50 1918	10.25 260	9590.0 4350.0	13790.0 6255.0	15880.0 7203.0	1070000 1450730	215000 956368	150000 667234	
		3	6' 11" 2.11	11' 4" 3.46	15' 9" 4.81	20' 2" 6.15	66.50 1690	75.50 1918	10.25 260	12710.0 5765.0	14190.0 6436.5	15610.0 7080.5				17010.0 7715.5
		4	-	10' 3 7/8" 3.15	13' 7 7/8" 4.17	16' 11 7/8" 5.18	66.50 1690	75.50 1918	10.25 260	-	17980.0 8155.5	18520.0 8400.5				19550.0 8867.5
60 <sup>6</sup> DN1500	60.000 1524.0	2	8' 1" 2.47	14' 11" 4.55	21' 9" 6.63	28' 6" 8.69	69.00 1752	81.50 2070	10.50 266	10880.0 4935.0	13120.0 5951.0	15360.0 6967.0	17580.0 7974.0	1170000 1586310	215000 956368	150000 667234
		3	7' 0" 2.14	11' 7" 3.54	16' 2" 4.93	20' 8" 6.30	69.00 1752	81.50 2070	10.50 266	13300.0 6033.0	15710.0 7126.0	17240.0 7820.0	18720.0 8491.0			
		4	-	10' 5 7/8" 3.20	13' 10 7/8" 4.24	17' 3 7/8" 5.29	69.00 1752	81.50 2070	10.50 266	-	18800.0 8527.5	20250.0 9185.0	21340.0 9679.5			
62 <sup>6</sup> DN1550	62.000 1574.8	2	8' 3" 2.52	15' 4" 4.68	22' 4" 6.81	29' 4" 8.95	71.00 1804	83.50 2120	10.50 266	11250.0 5103.0	13650.0 6191.5	16020.0 7266.5	18400.0 8346.0	1290000 1749010	215000 956368	145000 644992
		3	7' 2" 2.19	11' 10" 3.61	16' 6" 5.03	21' 2" 6.46	71.00 1804	83.50 2120	10.50 266	13930.0 6318.5	16280.0 7384.5	17860.0 8101.0	18290.0 8296.0			
		4	-	10' 8 7/8" 3.28	14' 2 7/8" 4.35	17' 8 7/8" 5.41	71.00 1804	83.50 2120	10.50 266	-	19770.0 8967.5	20910.0 9484.5	22100.0 10024.5			
64 <sup>6</sup> DN1600	64.000 1625.6	2	8' 6" 2.60	15' 9" 4.81	22' 11" 6.99	30' 2" 9.20	73.00 1854	85.50 2172	10.50 266	11630.0 5275.5	14170.0 6427.5	16680.0 7566.0	19220.0 8718.0	1420000 1925260	215000 956368	145000 644992
		3	7' 4" 2.24	12' 2" 3.71	16' 11" 5.16	21' 9" 6.63	73.00 1854	85.50 2172	10.50 266	14470.0 6563.5	16820.0 7629.5	18480.0 8382.5	20180.0 9153.5			
		4	-	10' 10 7/8" 3.33	14' 6 7/8" 4.45	18' 1 7/8" 5.54	73.00 1854	85.50 2172	10.50 266	-	20460.0 9280.5	21570.0 9784.0	22830.0 10355.5			

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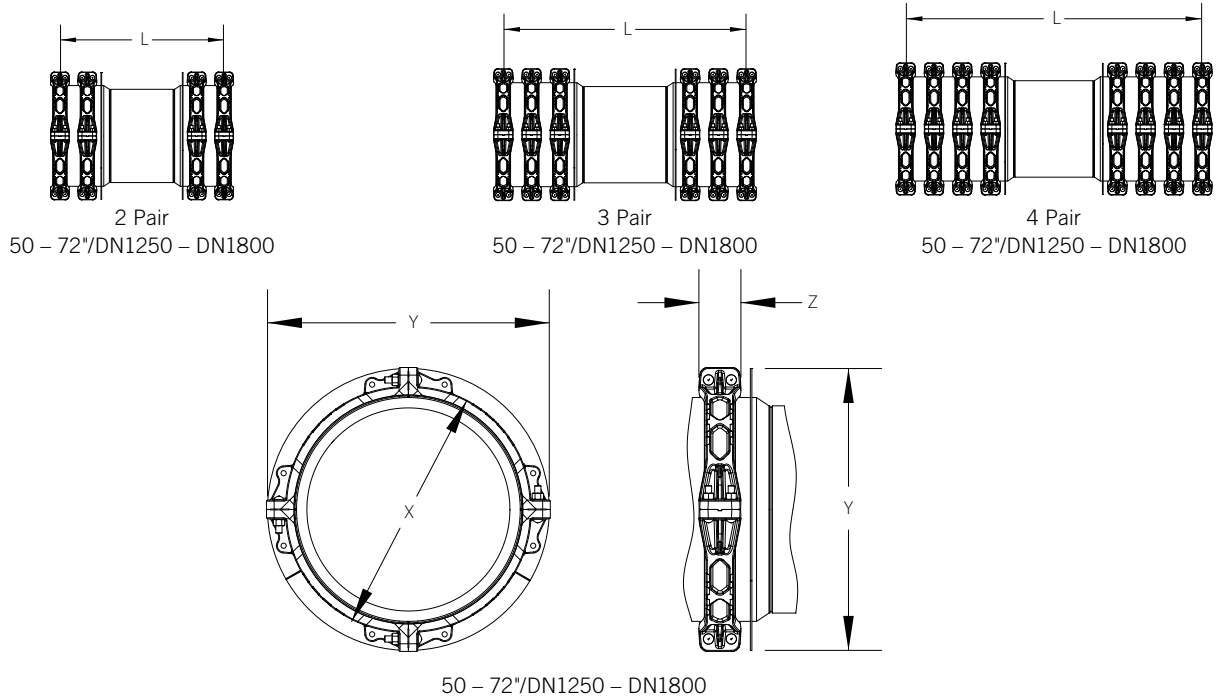
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4.0 DIMENSIONS (CONTINUED)



Nominal Pipe Size inches DN	Actual Outside Diameter inches mm	# Pairs	Nominal Overall Length (L) <sup>2</sup>				Dimensions			Approximate Weight				Activation Moment <sup>3</sup> FT-LBS [N-M]	Shear Load <sup>4</sup>	
			1" Sett. feet meters	2" Sett. feet meters	3" Sett. feet meters	4" Sett. feet meters	X inches mm	Y inches mm	Z inches mm	1" Sett. lb kg	2" Sett. lb kg	3" Sett. lb kg	4" Sett. lb kg		Allowable at 0 psi lbs N	Allowable at 150 psi lbs N
			For movement requirements greater than 4", contact Victaulic													
66 <sup>6</sup> DN1650	66.000 1676.4	2	8' 9" 2.67	16' 2" 4.93	23' 8" 7.22	31' 1" 9.48	75.50 1918	91.50 2324	10.50 266	12380.0 5615.5	14990.0 6799.5	17580.0 7974.0	20200.0 9162.5	1550000 2101520	215000 956368	140000 622752
		3	7' 5" 2.27	12' 5" 3.79	17' 5" 5.31	22' 5" 6.84	75.50 1918	91.50 2324	10.50 266	15100.0 6849.0	17760.0 8056.0	19480.0 8836.0	21220.0 9625.0			
		4	-	11' 1 7/8" 3.41	14' 10 7/8" 4.55	18' 7 7/8" 5.69	75.50 1918	91.50 2324	10.50 266	-	21510.0 9757.0	22690.0 10292.0	23990.0 10881.5			
68 <sup>6</sup> DN1700	68.000 1727.2	2	8' 11" 2.72	16' 8" 5.08	24' 4" 7.42	32' 1" 9.78	78.00 1982	93.50 2374	10.50 266	13540.0 6141.5	16370.0 7425.5	19170.0 8695.5	22000.0 9979.0	1690000 2291330	215000 956368	140000 622752
		3	7' 9" 2.32	12' 9" 3.89	17' 11" 5.47	23' 0" 7.02	78.00 1982	93.50 2374	10.50 266	16520.0 7493.5	19370.0 8786.0	21230.0 9630.0	23120.0 10487.0			
		4	-	11' 4 7/8" 3.48	15' 2 7/8" 4.65	19' 7/8" 5.82	78.00 1982	93.50 2374	10.50 266	-	23420.0 10623.0	24720.0 11213.0	26120.0 11848.0			
70 <sup>6</sup> DN1750	70.000 1778.0	2	9' 3" 2.82	17' 2" 5.24	25' 2" 7.68	33' 1" 10.09	80.00 2032	95.50 2426	10.50 266	14700.0 6668.0	17750.0 8051.5	20760.0 9416.5	23800.0 10795.5	1840000 2494710	215000 956368	135000 600510
		3	7' 9" 2.37	13' 1" 3.99	18' 5" 5.62	23' 8" 7.22	80.00 2032	95.50 2426	10.50 266	17930.0 8133.0	20990.0 9521.0	22980.0 10423.5	25010.0 11344.5			
		4	-	11' 7 7/8" 3.56	15' 7 7/8" 4.78	19' 7 7/8" 6.00	80.00 2032	95.50 2426	10.50 266	-	25340.0 11494.0	26740.0 12129.0	28250.0 12814.0			
72 <sup>6</sup> DN1800	72.000 1828.8	2	9' 6" 2.90	17' 9" 5.42	25' 11" 7.90	34' 2" 10.42	83.50 2120	97.50 2476	10.38 264	15870.0 7198.5	19120.0 8672.5	22340.0 10133.5	25590.0 11607.5	1990000 2698080	215000 956368	135000 600510
		3	8' 0" 2.44	13' 6" 4.12	18' 11" 5.77	24' 5" 7.45	83.50 2120	97.50 2476	10.38 264	19350.0 8777.0	22600.0 10251.0	24730.0 11217.5	26900.0 12201.5			
		4	-	11' 10 7/8" 3.63	16' 7 7/8" 4.90	20' 1 7/8" 6.15	83.50 2120	97.50 2476	10.38 264	-	27250.0 12360.5	28770.0 13050.0	30380.0 13780.0			

<sup>2</sup> Due to manufacturing tolerances, the nominal overall actual length of assemblies can vary depending upon configuration.

2 Pair: +/- 7/8"  
3 Pair: +/- 1 1/8"  
4 Pair: +/- 2 3/8"

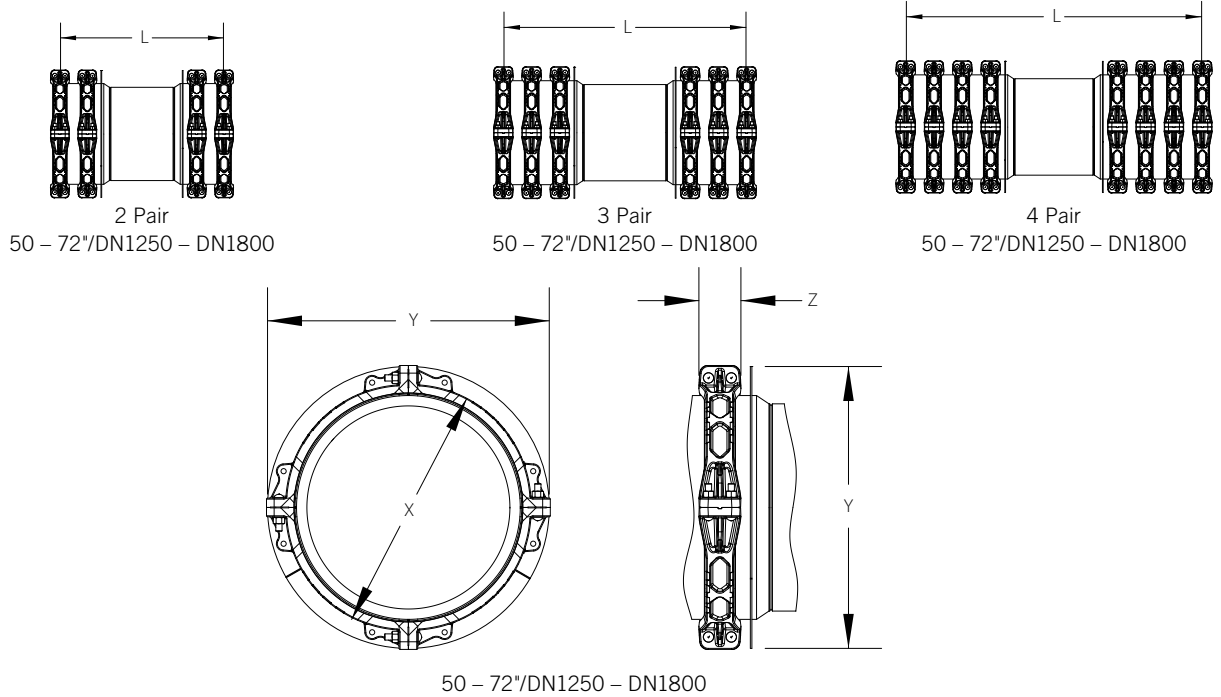
<sup>3</sup> Victaulic Style W257B Dynamic Settlement Joints require an activation moment resulting in reaction forces and moments in the system. This moment is linearly proportional to the system MAWP (Maximum Allowable Working Pressure) and can be determined for system design pressure through this linear relationship. The design activation moment shall be used for piping system and structural design purposes.

<sup>4</sup> Victaulic Style W257B Dynamic Movement Joints will be subject to shear loads. The allowable shear load at 0 psi and the allowable shear load at MAWP (150 psi) are provided in this table. The minimum and maximum shear loads are linearly proportional and can be determined for system design pressure through this linear relationship. The system shear load shall be used for piping system design and structural design purposes.

<sup>5</sup> For pipe sizes greater than 24", Victaulic Style W257B Dynamic Movement Joints are supplied with Vic Rings and appropriately sized couplings.

<sup>6</sup> For pipe sizes greater than 48", Victaulic Style W257B Dynamic Movement Joints are provided with Vic Rings and appropriately sized couplings. For sizes in the range 50" – 64", 12" long Type B Rings are provided, and for sizes 66" – 72", 16" long Type B Rings are provided. These lengths shall be added to the overall nominal length and shall be accounted for in piping layout design.

4.0 DIMENSIONS (CONTINUED)



Nominal Pipe Size	Actual Outside Diameter	# Pairs	Nominal Overall Length (L) <sup>2</sup>				Dimensions			Approximate Weight				Activation Moment <sup>3</sup>	Shear Load <sup>4</sup>	
			1" Sett.	2" Sett.	3" Sett.	4" Sett.	X	Y	Z	1" Sett.	2" Sett.	3" Sett.	4" Sett.		at 0 psi	at 150 psi
inches	inches		feet	feet	feet	feet	inches	inches	inches	lb	lb	lb	lb	FT-LBS	lbs	lbs
DN	mm		meters	meters	meters	meters	mm	mm	mm	kg	kg	kg	kg	[N-M]	N	N
74			For movement requirements greater than 4", contact Victaulic.													
DN1850			For pipe sizes greater than 72", contact Victaulic.													

<sup>2</sup> Due to manufacturing tolerances, the nominal overall actual length of assemblies can vary depending upon configuration.  
 2 Pair: +/- 7/8"  
 3 Pair: +/- 1 5/8"  
 4 Pair: +/- 2 3/8"

<sup>3</sup> Victaulic Style W257B Dynamic Settlement Joints require an activation moment resulting in reaction forces and moments in the system. This moment is linearly proportional to the system MAWP (Maximum Allowable Working Pressure) and can be determined for system design pressure through this linear relationship. The design activation moment shall be used for piping system and structural design purposes.

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## 5.0 PERFORMANCE

For performance data reference [publication 20.03](#): Victaulic® AGS Flexible Coupling Style W77.

## 6.0 NOTIFICATIONS

### NOTE

- For NPS greater than 24": Victaulic will provide two Vic-Ring adapters to be welded on to the ends of the customer supplied mating pipe. Please see [publication 16.12](#) for additional information.

### WARNING

- When grooving pipe for use with AGS (Advance Groove System) products, Victaulic roll grooving tools must be equipped with AGS roll sets (RW for steel or RWX for stainless steel).
  - RWX grooving rolls are identified by a silver color and the designation "RWX" on the front of the roll sets.
  - Victaulic AGS products MUST NOT be installed on pipe that is prepared with OGS (Original Groove System) roll sets.
  - To ensure proper pipe end preparation refer to [publication 25.09](#) for AGS roll groove pipe specifications.
- Failure to follow these instructions will cause grooves that are not within Victaulic AGS specifications, resulting in joint failure, serious personal injury, and property damage.

## 7.0 REFERENCE MATERIALS

[02.06: Potable Water Approvals](#)

[05.01: Seal Selection Guide](#)

[10.01: Regulatory Approval Reference Guide](#)

[16.12: Style W77 AGS Vic-Ring Systems](#)

[20.03: Style W77 AGS Coupling](#)

[26.01: Design Data](#)

[29.01: Terms and Conditions/Warranty](#)

[I-DMJ: Victaulic Dynamic Movement Joints Installation Instructions](#)

[I-W07/W77: AGS Installation](#)

[IT-W257: Style W257 Installation Tag](#)

[I-W100: Field Installation Handbook Advanced Groove System Products](#)

### User Responsibility for Product Selection and Suitability

Each user bears final responsibility for making a determination as to the suitability of Victaulic products for a particular end-use application, in accordance with industry standards and project specifications, and the applicable building codes and related regulations as well as Victaulic performance, maintenance, safety, and warning instructions. Nothing in this or any other document, nor any verbal recommendation, advice, or opinion from any Victaulic employee, shall be deemed to alter, vary, supersede, or waive any provision of Victaulic Company's standard conditions of sale, installation guide, or this disclaimer.

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### Note

This product shall be manufactured by Victaulic or to Victaulic specifications. All products to be installed in accordance with current Victaulic installation/assembly instructions. Victaulic reserves the right to change product specifications, designs and standard equipment without notice and without incurring obligations.

### Installation

Reference should always be made to the Victaulic installation handbook or installation instructions of the product you are installing. Handbooks are included with each shipment of Victaulic products, providing complete installation and assembly data, and are available in PDF format on our website at [www.victaulic.com](http://www.victaulic.com).

### Warranty

Refer to the Warranty section of the current Price List or contact Victaulic for details.

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