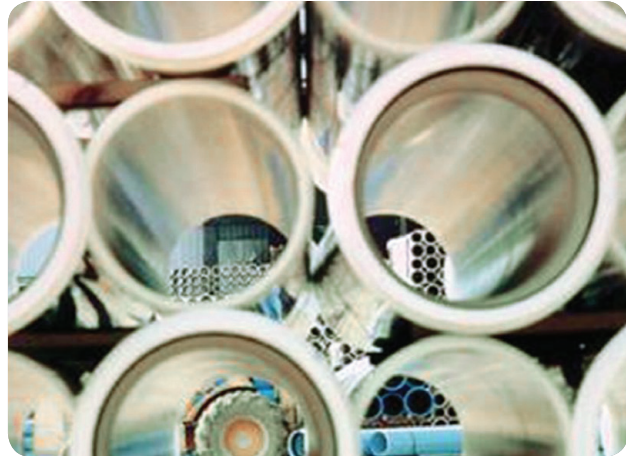




## ASTM D2241/IB PVC Pressure Pipe GASKETED INTEGRAL BELL

North American Pipe Corporation's ASTM D2241 Gasketed Integral Bell PVC Pipe product line is manufactured to meet the needs of water distribution and irrigation systems. With top quality raw materials and modern processing technology, our D2241 pipe meets all industry standards in addition to our own rigorous quality control requirements.

Our D2241 pipe utilizes Rieber style gaskets throughout the entire product offering to create a leak-free joint.



Short Form Specification	
<b>Pipe Standard:</b>	ASTM D2241
<b>Diameter Std.:</b>	Iron Pipe Size (IPS)
<b>Nominal Sizes:</b>	1½", 2", 2½", 3", 4", 6", 8", 10", 12", 16"
<b>Dimension Ratios &amp; Pressure Ratings:</b>	SDR 41 – 100 psi    SDR 21 – 200 psi SDR 32.5 – 125 psi    SDR 17 – 250 psi SDR 26 – 160 psi    SDR 13.5 – 315 psi
<b>Lay Length:</b>	14' – Made-to-order 20' – All Sizes 40' and 42' – 2" to 6" Sizes
<b>Pipe Compound:</b>	ASTM D1784 Cell Class 12454
<b>Pipe Joint Std.:</b>	ASTM D3139
<b>Max. Angular Joint Deflection:‡</b>	1°
<b>Gasket Standard:</b>	ASTM F477
<b>Gasket Material Offerings:</b>	Standard – SBR Optional – NBR or EPDM
<b>Installation Std.:</b>	ASTM D2774

Applications	Potable Water	Waste-water	Reclaimed Water
<b>Color:</b>	White	Green	Purple
<b>Certifications:</b>	NSF 14 NSF 61	None	None

‡See Installation Guide for more information.



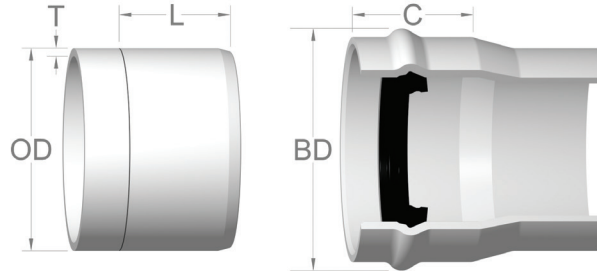
**NorthAmericanPipe.com**

1.855.624.7473    MU-PS-003 0417

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**ASTM D2241/IB PVC Pressure Pipe  
GASKETED INTEGRAL BELL**



D2241/IB PIPE DIMENSIONS & PERFORMANCE								
Nom. Size	Outside Diameter (OD)	SDR	Pressure Rating (psi)	Min. Wall Thickness (T)	Internal Diameter (ID)	Approx. Bell Diameter (BD)	Bell Depth (C)	Insertion Mark (L)
1 1/2"	1.900	21	200	0.090	1.720	2.625	3.250	2.625
		17	250	0.112	1.676			
		13.5	315	0.141	1.618			
2"	2.375	26	160	0.091	2.193	3.250	3.500	2.750
		21	200	0.113	2.149			
		17	250	0.140	2.095			
2 1/2"	2.875	13.5	315	0.176	2.023	4.000	4.125	3.125
		26	160	0.110	2.655			
		21	200	0.137	2.601			
3"	3.500	17	250	0.169	2.537	4.750	4.125	3.625
		13.5	315	0.213	2.449			
		41	100	0.085	3.330			
		32.5	125	0.108	3.284			
		26	160	0.135	3.230			
4"	4.500	21	200	0.167	3.166	5.875	4.625	4.000
		17	250	0.206	3.088			
		13.5	315	0.259	2.982			
		41	100	0.110	4.280			
		32.5	125	0.138	4.224			
		26	160	0.173	4.154			
21	200	0.214	4.072					
17	250	0.265	3.970					
13.5	315	0.333	3.834					

**Notes:**

1. These dimensions are for estimating purposes only. All dimensions are in inches unless otherwise specified.
2. SDR = Standard Dimension Ratio
3. ASTM Pressure Rating @ 73°F and includes 2:1 safety factor.
4. Internal diameter calculated using nominal outside diameter and minimum wall thickness.
5. Dimension given for Approx. Bell Diameter (BD) is for highest pressure rating.


**ASTM D2241/IB PVC Pressure Pipe  
GASKETED INTEGRAL BELL**

D2241/IB PIPE DIMENSIONS & PERFORMANCE								
Nom. Size	Outside Diameter (OD)	SDR	Pressure Rating (psi)	Min. Wall Thickness (T)	Internal Diameter (ID)	Approx. Bell Diameter (BD)	Bell Depth (C)	Insertion Mark (L)
6"	6.625	41	100	0.162	6.301	8.500	6.250	5.375
		32.5	125	0.204	6.217			
		26	160	0.255	6.115			
		21	200	0.316	5.993			
		17	250	0.390	5.845			
		13.5	315	0.491	5.643			
8"	8.625	41	100	0.210	8.205	10.625	7.250	6.375
		32.5	125	0.265	8.095			
		26	160	0.332	7.961			
		21	200	0.410	7.805			
		17	250	0.508	7.609			
		13.5	315	0.632	7.486			
10"	10.750	41	100	0.262	10.226	13.125	7.500	6.625
		32.5	125	0.331	10.088			
		26	160	0.413	9.924			
		21	200	0.511	9.728			
		17	250	0.632	9.486			
		13.5	315	0.750	9.250			
12"	12.750	41	100	0.311	12.128	15.500	8.250	7.375
		32.5	125	0.392	11.966			
		26	160	0.490	11.770			
		21	200	0.606	11.538			
		17	250	0.750	11.250			
		13.5	315	0.865	10.966			
16"	16.000	32.5	100	0.492	15.016	19.750	9.750	9.125
		26	160	0.615	14.770			

**Notes:**

1. These dimensions are for estimating purposes only. All dimensions are in inches unless otherwise specified.
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4. Internal diameter calculated using nominal outside diameter and minimum wall thickness.
5. Dimension given for Approx. Bell Diameter (BD) is for highest pressure rating.