

Specification Data

AWWA C900 SPECIFICATION DATA

PVC PIPE FOR THE 21st CENTURY®



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Diamond Lok-21® restraint joint C900 DR 18, PVC pipe (4" through 12") is made of 12454 compound per ASTM D1784, in accordance with the dimensional, chemical, and physical requirements of AWWA C900.

Diamond Lok-21® restraint joint C900 bears the mark of NSF, International.

Diamond Lok-21® restraint joint C900 utilizes the Bulldog Restraint System® with a Rieber gasket per ASTM F477 to seal the integral bell socket to the spigot of the next joint (which conforms to the requirements of ASTM D3139). Each male end is beveled to facilitate joint assembly, and the spigot is reference marked to ensure proper insertion depth.

Diamond furnished lubricant is to be used in the joining process.

Nominal Pipe Size Inches(mm)		Pipe Outside Diameter Inches	Bell Outside Diameter Inches	Approximate Bell Depth Inches	Spigot Assembly Mark	Minimum Wall Thickness Inches	
DR-18 Pressure-Rated 235 psi							
4"	(100)	4.800	6-1/2"	8"	7"	0.267	
6"	(150)	6.900	9-1/4"	8-1/2"	8"	0.383	
8"	(200)	9.050	11-3/4"	9"	8-1/2"	0.503	
10"	(250)	11.100	14-1/4"	9-1/2"	9"	0.617	
12"	(300)	13.200	16-3/4"	10"	9-1/2"	0.733	

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