



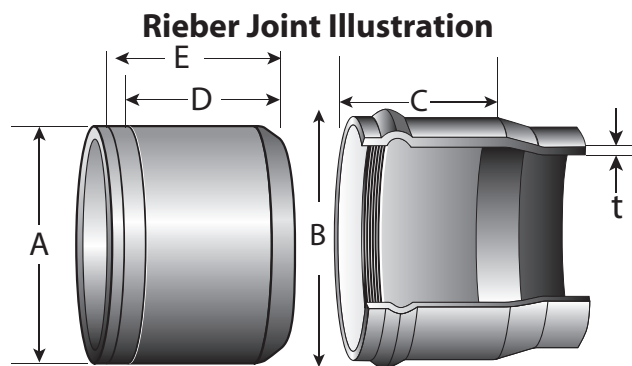
Specification Data

Diamond Lok-21[®] restraint joint C900 DR18 and DR14 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.



Diamond Lok-21[®] CSA B137.3

Nominal Pipe Size Inches(mm)	Outside Diameter A Inches	Bell Diameter B Inches	Approximate Bell Depth C Inches	Assembly Mark 1 (D) Inches #	Assembly Mark 2 (E) Inches #	C900 DR-14 Minimum Wall (t) Inches	C900 DR-18 Minimum Wall (t) Inches	Maximum Pull-In Force, Straight Pull (No Bending) lbs.
DR-14 Pressure Class 305 psi or DR-18 Pressure Class 235 psi								
4" (100)	4.800	6-1/2"	8"	5-3/4"	6-3/4"	0.343	0.267	11,250
6" (150)	6.900	9-1/4"	8-1/2"	6-1/4"	7-1/4"	0.493	0.383	15,000
8" (200)	9.050	11-3/4"	9"	7-1/8"	8-1/8"	0.646	0.503	22,500
10" (250)	11.100	14-1/4"	9-1/2"	8"	9"	0.793	0.617	30,000
12" (300)	13.200	16-3/4"	10"	8-5/8"	9-5/8"	0.943	0.733	33,750

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#Tolerance of +/- 1/4" allowed