

THE FASTEST, EASIEST, AND SAFEST WAY TO RESTRAIN C900 PVC PIPE TO PIPE

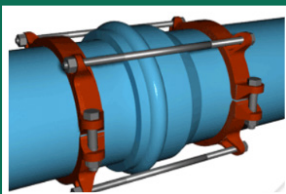
The Jetstream JetLoxx system, powered by Hydrogrip, includes gaskets that serve as internal restraints designed for C900 and IPS PVC applications. Engineered with metal teeth embedded in the rubber to lock the gasket in place, the JetLoxx system converts a conventional joint into an internal restraint joint, eliminating the need for bolt-on harness restraints, clamps, thrust blocks, or other external restraint technology on your PVC piping systems. JetLoxx works on all C900 and IPS pipe that use the Rieber gasket. Combined with the ease of installation, JetLoxx increases trench safety and provides significant savings in both installation time and material cost.

JETLOXX



VS

TRADITIONAL RESTRAINT



JETLOXX BENEFITS

- Can be installed outside of the ditch
- Eliminates external corrosion on steel harness components
- Eliminates poly or wax wrapping
- FM Approved
- Available in SBR or EPDM

INSTALL INSTRUCTIONS

The JetLoxx gasket must be installed in a clean and dry bell socket. Do not use lubricant to install the gasket in the bell raceway.

- Once the gasket groove is clean, install the JetLoxx gasket groove by forming a loop in the gasket and inserting it in the groove. Larger gaskets may require two loops
- Gasket orientation is critical to performance. Install the gasket with the painted face marked "Install this face out," pointing out of the bell and facing the installer.
- After the gasket is expanded and seated in the groove, wiggle the gasket to make sure it is fully sealed.

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TECHNICAL INFORMATION

Joint restraint for C900 and IPS PVC pipe systems shall be affected by an internal self-restraining system powered by HydroGrip. Such a system shall be rated by the manufacturer to pressures that meet or exceed the rating of the C900 PVC pipe being restrained (e.g., DR 18 is rated for service at 235 psi). No degradation of the pipe's performance is allowed.

AVAILABLE SIZES AND CERTIFICATIONS

Sizing System	Sizes (in)	Specs			Certifications
CIOD	4, 6, 8, 10, 12, 16, 18, 20, 24	ASTM D395	D1149	D1566	NSF 61
IPS	4, 6, 8	D412	D1229	F477	
		D471	D1349	F913	
		D573	D1414		
		D883	D1415		

Additional sizes and materials may be available. Please contact customer service to discuss your project requirements.

APPLICATION: INTERNAL RESTRAINING JOINT

Nominal Diameter	Max Applied Pulling Force			
AWWA C900	C100-DR 18 CLASS 235	C100-DR 14 CLASS 305	IPS-SDR 26 CLASS 160	IPS-SDR 21 CLASS 200
4"	4,300 lb	5,000 lb	2,5000 lb	3,200 lb
6"	8,800 lb	11,000 lb	5,500 lb	6,900 lb
8"	15,000 lb	20,000 lb	9,400 lb	11,700 lb
10"	23,000 lb	30,000 lb		
12"	32,000 lb	42,000 lb		
16"	55,000 lb	72,000 lb		
18"	70,000 lb	91,000 lb		
20"	86,000 lb	101,000 lb		
24"	122,000 lb	159,000 lb		

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If you have questions or need more information about our products, feel free to contact us. We'd love to help you.