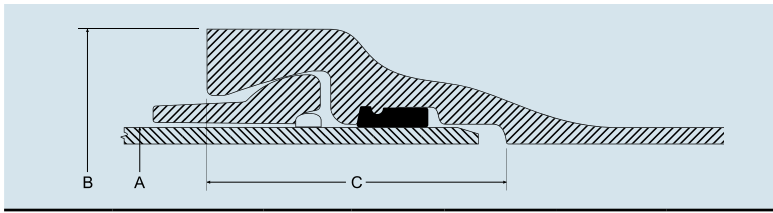


THRUST-LOCK™ BOLTLESS RESTRAINED JOINT PIPE



For Generations



Thrust-Lock™ Boltless Restrained Joint

Pipe Size In.	*Pressure Rating psi	Deflection		A	B	C
		Degrees	Inches in 18ft	Pipe O.D.	Bell O.D.	Spigot Socket
6	350	4	15	6.90	10.187	5.01
8	350	4	15	9.05	13.187	5.57
10	350	4	15	11.10	15.187	5.88
12	350	4	15	13.20	17.250	6.13
14	350	4	15	15.30	20.625	7.63
16	350	4	15	17.40	22.375	7.88
18	350	4	15	19.50	25.125	8.13
20	350	4	15	21.60	27.250	8.38
24	350	4	15	25.80	31.562	8.63
30	250	2	7	32.00	39.06	10.53

*The THRUST-LOCK™ Restrained Joint has a working pressure rating equivalent to the working pressure rating of the parent pipe with a maximum working pressure rating of 350 psi for 6 in. through 24 in. and 250 psi for 30 in.

NOTE: These deflections are based on joints with nominal dimensions.

ASSEMBLY INSTRUCTIONS

- Step 1.** Ring Installation. Put lock ring on the spigot end of the pipe. Pry the lock ring over the weldment. Use the hammer to tap the cover. Lock ring installation is complete.
- Step 2.** Clean the Bell and Spigot. Thoroughly clean out the bell with special attention to the gasket recess. Remove any foreign material or excess paint. Clean the spigot end and remove any sharp edges.
- Step 3.** Insert the gasket into the recess in the bell with the small end of the gasket facing the bell face.
- Step 4.** Lubricate the Bell and Spigot. Apply lubricant to the inside surface of the gasket. Apply a generous coating of lubricant to the spigot end.
- Step 5.** Insert Pipe. Guide the spigot end into the bell and, while maintaining straight alignment, push the pipe into the bell socket.
- Step 6.** Insert Lock Ring. Push lock ring into the bell.
- Step 7.** Rotate the lock ring until the lugs align. Use a hammer to tap the ring if required. Install the anti-rotation wedges at 3 and 9 o'clock if the pipe is being used inside of a casing. Deflect the joint if desired.



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