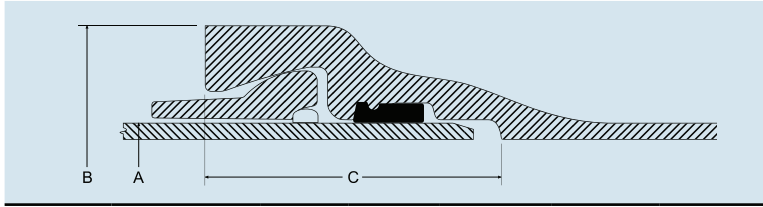


THRUST-LOCK™ BOLTLESS RESTRAINED JOINT PIPE



For Generations



Thrust-Lock™ Boltless Restrained Joint

Pipe Size In.	*Pressure Rating psi	Deflection		A Pipe O.D.	B Bell O.D.	C Spigot Socket
		Degrees	Inches in 18ft			
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.



IRON STRONG



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