

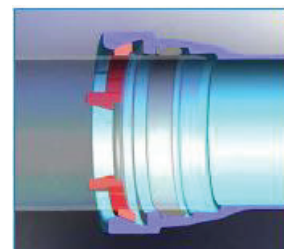
SURGELOCK RESTRAINED FLEXIBLE JOINT – 16 INCH

PERFORMANCE AND ACCESSORIES

Size	No. of locking segment	No. of rubber retainer	Working pressure	Max allowable deflection	Bell Outer Diameter	Pull out
16"	4 (2R+2L)	2	350 PSI	3°	21.1 inch	.05 ft

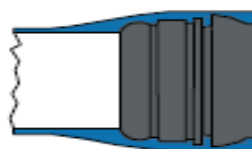
BASIC FEATURES

- Withstand high Working Pressure
- Normal push-on joint gasket to be used for sealing
- Easy to assemble and disassemble
- Suitable for Trenchless Application

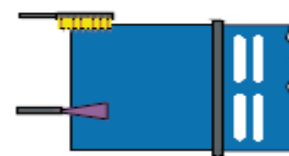


ASSEMBLY INSTRUCTION

- 1) Ensure that socket windows are accessible during laying
- 2) Clean socket inside and spigot outside
- 3) Put the gasket inside the groove like normal push-on joint pipes
- 4) Lubricate exposed portion of the gasket and the spigot end.
- 5) Align the jointing pipe properly
- 6) Push the spigot end by suitable means until it stops. No angular deflection during assembly. Do not remove the lifting device before the complete connection has been made.
- 7) Insert the right hand locking segment (marked as R) through the window and slide it in counter clockwise direction into the chamber
- 8) Insert the left hand locking segment (marked as L) through the window and slide it in clockwise direction into the chamber
- 9) Hold the segments apart and place the rubber retainer in between two segments
- 10) Follow steps 7 to 9 for the other window.
- 11) Withdraw the pipe up to the stop locks to remove the slack in the locking segments.. Now the assembly is locked
- 12) Deflect the pipe if required.



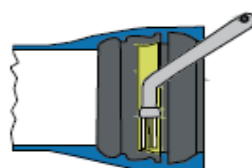
Socket Cleaning



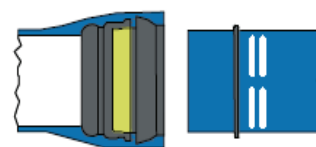
Spigot Cleaning



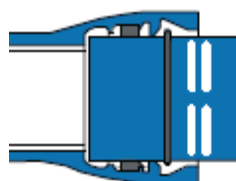
Gasket Insertion



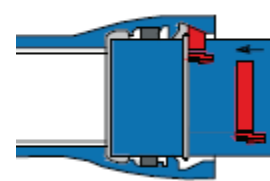
Lubrication



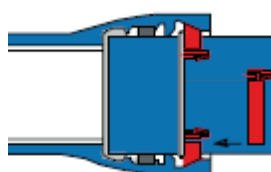
Alignment



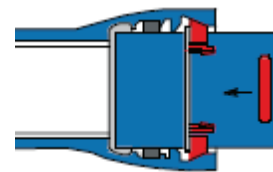
Spigot Insertion



Lock Left Segment



Lock Right segment



Place rubber retainer