



## STYLE CR1, 2, 3 REPAIR CLAMP

### INSTALLATION INSTRUCTIONS

- 1) Verify pipe O.D. and clamp range to insure that correct clamp is being used.
- 2) Thoroughly clean pipe surface and lubricate both clamp gasket and pipe surfaces.
- 3) Place reference mark on pipe, a measured distance from center of break or damaged area.
- 4) Loosen nuts to top of studs and wrap clamp around pipe snapping washer plate over receiver bar.
- 5) Finger tighten nuts and rotate clamp toward threaded end of studs to smooth out gasket.
- 6) Position nuts for easy tightening and place clamp over center of break. Measure from mark to insure proper placement.
- 7) Tighten nuts working from center to outside, alternating end to end (and side to side on multiband clamps).  
MAINTAIN EVEN GAP BETWEEN BARS.
- 8) Torque nuts sufficiently to stop leak. To achieve compression, torque must be applied to all bolt bars.

**\*FOR USE ON HDPE, SEE MODEL "PECR1, 2, 3"**

Nominal Pipe Size	min. Torque	max. Torque
2" – 3"	30 ft.-lbs.	45 ft.-lbs.
4" – 6"	45 ft.-lbs.	70 ft.-lbs.
8" & ABOVE	70 ft.-lbs.	100 ft.-lbs.
<i>Not listed</i>	<i>Consult Factory</i>	

**Deformation of the nylon washers serves as a visual indicator for sufficient torque.**

***Correct torque indicated by use of a torque wrench.***

**THIN WALL PIPES MAY REQUIRE LESS TORQUE AND MAY DEFORM IF OVER TIGHTENED.**

**FAILURE TO TEST ALL SEALS PRIOR TO BACKFILL VOIDS ALL WARRANTIES.**