

3/4/16

ERRATA SHEET

Polyethylene Piping Systems Field Manual for Municipal Water (2010)

Page 15

Under IPS pipe ... and CTS pipe ...

- O.D. Mechanical Compression fittings
 - Consult manufacturers of compression fittings for the need for internal stiffeners.
- O.D. Stab fittings
 - Internal stiffeners are recommended on ½" – 2" stab and mechanical fittings.

Under SIDR pipe ...

Add a new 4th bullet

- I.D. Mechanical compression fittings designed specifically for SIDR 11.5, 9 and 7 pipes are available.

Page 23 (3/4/16)

Under Mechanical Fitting Types

Replace the last sentence: ~~With all type of ... seal and restraint.~~ For use in water applications, some mechanical

fittings are designed to be used without the requirement of using stiffeners. Other mechanical fittings may require the use of stiffeners.

Consult the fittings manufacturer for recommendations of whether a stiffener is required.

Page 25 (3/4/16)

Above Fig 18- Edit : As mentioned previously in this document, ~~it is suggested that a stiffener or insert be used~~ refer to the manufacturer's instructions on the need for stiffeners when installing a mechanical coupling. Figures 18 and 18a details an examples of typical installation instructions for insert type coupling and mechanical compression coupling installation instructions.

Add new Figure 18a next to Figure 18

Figure 18a- Installation Instruction for Mechanical Compression Coupling



Cut the pipe square, there is no need to chamfer or lubricate



Ensure 2 threads are showing and simply slide the pipe in until the point of first resistance is felt



Tighten the nut by hand then firmly with a wrench or Phimac spinner until the nut reaches the flange