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# **IMPORTANT!**

# **OPW-FCS Installation Tips**

## **GENERAL**

- Only currently trained installers are authorized to install OPW-FCS products.
- If you are not certified or your certification has expired, please call 1-919-934-2786 x204 for more information.
- Read the appropriate OPW-FCS Product Manuals prior to installation of OPW-FCS products.

#### FLEXIBLE PIPING

- Inspect piping for shipping damage prior to commencing work.
- Align all pipe connections within a sump to avoid stress to piping, entry boots and connections.
- Do not bend piping within a containment sump.
- Do not insert objects inside the pipe.

**WARNING:** Do not drag, cut or scrape pipe during installation to avoid damage to the external surface of the piping. Use only OPW-FCS approved backfill material.

## **COUPLINGS & FITTINGS**

- Use only the OPW-FCS Coupling Machine and corresponding swage kit to couple pipe sections.
- Inspect coupling and fitting sealing surfaces for debris or damage.
- Recap couplings after installation to keep out debris and prevent damage to the coupling.
- Do not overtighten couplings:
  - ⇒ Hand Tighten, Plus 1/4 Turn with OPW-FCS Swivel Wrench for 1-1/2", 2" & 3" Swivel Couplings.
  - ⇒ 20 ft/lbs for 3/4" & 1" Swivel NPT Fittings.
  - ⇒ Hand Tighten ONLY for 1-1/2" & 2" Coax Couplings. (Make sure primary and secondary are completely secure).
- If joint does not seal on swivel or coax, back-off coupling, remove gasket or o-ring, clean off the sealing surfaces of the coupling and fitting. Replace gasket or o-ring and reinstall. Do not reuse original gasket or o-ring.
- Do not use thread sealant (pipe dope) inside or on coupling joint.
- Lubricate the inside surface of the coupling insert with approved lubricant prior to coupling. Coupling must be lubricated to insure proper operation of the coupling machine.

#### IMPORTANT: FOLLOW ALL INSTALLATION INSTRUCTIONS

Please contact your OPW-FCS sales representative or OPW-FCS Customer Service department at 1-800-422-2525 for OPW-FCS products installation procedures. All OPW-FCS literature, including installation instruction sheets and manuals can be accessed from the OPW-FCS website at: www.opwglobal.com. The use of non-qualified personnel or any deviations from these recommended procedures could result in damage or leakage of the systems and void all expressed warranties.

Contact OPW-FCS Field Technical Support for any technical assistance at 1-877-679-8324.



