

INSTALLATION INSTRUCTIONS

Vapor/Vent Sump

Please read this manual completely prior to installation. These instructions do not supersede local laws and regulations. Always comply with local requirements.

- 1). Inspect Containment Box upon receipt for any shipment damage.
- 2). Locate and install piping, conduit and service penetration fittings as needed. Follow penetration manufacturer's instructions as required.
- 3). Set box to grade, level and ensure that all anchor tabs, frame locks and the perimeter frame are in the correct position(s) to be covered with concrete during pour as required. Use ¼" to ½" clean "pea gravel" under and around box. Compress backfill below and around Vent Box for proper support.
- 4). Install piping, maintaining proper fall/entry angles. Test piping and penetrations as instructed by local and regional regulations and manufacturers instructions.
- 5). After concrete has cured, install rack and stand pipe assemblies. Slip bottom section of rack(s) into receivers of the perimeter framework and secure using ½" bolts. Repeat procedure for the top sections installing into lower sections.
- 6). Secure vent risers/stand pipes to rack assembly. Tighten stand pipe entry compression fittings at top of containment box, one per riser pipe. Use care not to over tighten. See manufacturer's instructions. Replace containment box lid. Use care not to damage gasket and that there are no foreign objects or dirt/sand between lid and gasket material. Tighten/torque lid bolts to approximately 10-12 foot pounds.

SUMP LID RETROFIT:

- Upon receiving the parts, do a dry fit to insure the top is correct.
- Using a courser grade sandpaper, sand the underside and the topside of bottom flange.
- Sand the area of the sump that meets the flange and another 3" of area beyond where the flange will sit on the sump.
- Clean all of the sanded areas with Acetone.
- Using catalyzed putty, fill in around the bottom flange and the sump body to have a smooth transition for rolling out the fiberglass.
- Cut or tear the fiberglass in manageable strips.
- Using catalyzed resin, soak the fiberglass strips and apply to the bottom flange and the sump. Roll the glass to remove any air bubbles and insure the glass is bonding to the new top and sump body.