

INSTALLATION INSTRUCTIONS

Co-Flow Hydrostatic Monitoring System (Pipe)

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

COMPONENT INSTALLATION:

- 1). Un-pack system components and inspect for any damaged or missing parts.
- 2). Install mounting brackets for reservoir to inside of dispenser sump or tank sump with hardware provided. Mount reservoir tank to brackets. Reservoir should be mounted vertically with ease of access to connection fittings and sight port(s) and at top of double wall portion of the sump.
- 3). Connect test tubes to reservoir fitting ports in reservoir bottom flange. Ensure the hose at the bottom of the canister is long enough to reach the fill port.

SYSTEM FILLING:

- 4). Connect pump transfer hose to lower sump reservoir valve. Open upper reservoir cap. Pump fluid into system.
- 5). As you fill, fluid from the interstitial space of the pipe run fills into the upper reservoir. Continue to fill slowly until half the upper reservoir tank is full.
- 6). Shut off lower reservoir fill valve and remove fluid pump hose.
- 7). Insert and install level monitor according to manufacturer's instructions.
- 8). Allow fluid level to settle for 24 hours. Adjust level accordingly.

SERVICE & MAINTENANCE:

- 9). Periodic inspection of monitor fluid reservoir levels and connection tightness should be performed at least 2x per year.
- 10). If necessary, re-connect monitor fluid storage container and pump assembly to lower tank sump reservoir and re-fill as required. DO NOT SUBSTITUTE OTHER FLUIDS.

INSTALLATION INSTRUCTIONS

Co-Flow Hydrostatic Monitoring System (Sumps)

COMPONENT INSTALLATION:

- 1). Un-pack system components and inspect for any damaged or missing parts.
- 2). Mount fluid canister as high as it can be, where it will be out of the way of any moving parts. Ensure the hose at the bottom of the canister is long enough to reach the fill port.
- 3). Using Teflon tape, thread in barbed pipe fitting to FRP coupling on the inside of the sump.

SYSTEM FILLING:

- 4). Attach pump to the bottom fill port and fill sump until fluid starts to come out of the top vent port.
- 5). Quickly remove the pump hose from the barbed fitting in the fill port. Attach ¼" hose between the pipe fitting and canister.
- 6). Fill the canister until fluid is just below half way, so that when the sensor is installed, the level is visible.
- 7). Allow 24-hour period for fluid level to settle. Adjust level accordingly.
- 8). Insert and install level monitor according to manufacturer's instructions.

SERVICE & MAINTENANCE:

- 9). Periodic inspection of monitor fluid reservoir levels and connection tightness should be performed at least 2x per year.
- 10). If necessary, re-connect pump and re-fill as required. DO NOT SUBSTITUTE OTHER FLUIDS.