

INSTALLATION INSTRUCTIONS

70C/70CD/72

CONTAINMENT MANHOLE

The #70C Containment Manhole is installed on service station 4" fill pipes with underground storage tanks. Designed to prevent spilled fuel from entering the surrounding soil during tank filling, the #70CD is equipped with a spring-loaded drain system to easily return spilled product to the storage tank. The 72 Containment Manhole comes with a hand pump to pump water out of the manhole or fuel back into the riser pipe.

Installation:

After tanks are installed and final grade level has been determined (top of nipple approximately 6" below grade level), observe the following instructions:

1. *Apply suitable pipe dope sealant to riser pipe and install nipple and coupling provided (tighten by wrenching coupling only). This will prevent damage to seal surface on nipple.
2. Lubricate bottom seal gasket and slide manhole over riser pipe. Tighten flange nuts at your predetermined height.
3. *Attach swivel end of drain hose in a position to avoid kinking or stress and tighten.
4. Test all threaded connections for leaks.
5. When pouring concrete, follow contour of drain run-offs, which taper away from cover (be careful not to fill drain run-offs with concrete).
6. 72 Series Fasten pump holder around riser pipe and pump, then tighten.

* 70CD only (Do not use the 70CD for motor oil and heavy fuel oil applications. Use the 70C only in these types of applications.)

Preventive Maintenance:

1. Clean dirt out of handle regularly.
2. Inspect and clean cover and ring periodically
3. Routinely inspect and clean debris from drain valve and screen.
4. Inspect and clean bottom gasket yearly.

Tank Testing Procedure:

To assure a tight seal in the drain system during tank testing:

1. Pull screen straight up to allow clearance.
2. Use wrench to remove drain valve.
3. Replace with standard 3/4" NPT pipe plug with suitable pipe dope sealant.
4. After testing, re-install drain and screen.

NOTE: Every unit should be tested for leaks before and after installation. Fill the unit completely with water. If the water level drops within one hour, then a leak exists. Check the drain valve for proper seating and re-test. If the unit continues to leak, then replace the entire unit with another and re-test. After the concrete has been poured, re-test the unit to make sure no damage occurred during installation. The unit should be tested and inspected every 6 months or more frequently if you are a high volume user or if conditions warrant. Damaged or leaking units should be replaced immediately.



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