

SPILL CONTAINER INSPECTION BEST PRACTICES

Franklin Fueling Systems' spill containers should be inspected and receive any needed maintenance on both a monthly and yearly basis, as explained below.

IMPORTANT: To help avoid damage to the Interstitial Integrity Monitor, do not attempt to remove it if the temperature is below freezing (32° F, 0° C).

Recommendations for 30-day inspection and maintenance

IMPORTANT: Make sure you follow all local, state, and federal regulations. For additional information, see the Defender Series® Double Walled Spill Container manual (part number F-9028).

1. If liquid is present, use your preferred method to remove and dispose of it, but make sure you follow all local regulations regarding the disposal of hazardous liquids.
2. If liquid (including hydrocarbons) has collected, check the O-ring on the Interstitial Integrity Monitor entry fitting. If it is damaged, replace it with part number 400333132. If it is not damaged, proceed to the next step.
3. Perform the Vacuum Interstitial Integrity test. (Use a 2" socket to remove the Interstitial Integrity Monitor.) If the test fails, replace the spill container assembly.
4. Re-install the Interstitial Integrity Monitor:
 - Wipe clean the O-ring sealing area of the tank adapter.
 - Wipe clean the threads and O-ring area of the Interstitial Integrity Monitor. Make sure no lint or debris remains.
 - Lightly lubricate the O-ring with motor oil or silicone grease.
 - Install the Interstitial Integrity Monitor in the inspection port, and tighten until it is hand-tight (25 in-lbs).

Wipe clean the O-ring sealing area before you reinstall the Interstitial Integrity Monitor.



You must keep the O-ring area clean when you remove the Interstitial Integrity Monitor from the spill container assembly.

Recommendations for yearly inspection and maintenance

IMPORTANT: Make sure you follow all local, state, and federal regulations.

1. If liquid is present, use your preferred method to remove and dispose of it, but make sure you follow all local regulations regarding the disposal of hazardous liquids.
2. If liquid (including hydrocarbons) was present, check the O-ring on the Interstitial Integrity Monitor entry fitting. (If it is damaged, replace it with part number 400333132.) If it is not damaged, proceed to the next step.
3. If interstitial monitoring equipment is installed with the Interstitial Integrity Monitor, test both the float and the indicator mechanism. To remove the Interstitial Integrity Monitor/port pipe assembly, use a 2" socket to unscrew it from the tank adapter. Manually move the float up and down, and verify that the float moves freely and the indicator arrow rotates.
4. Re-install the Interstitial Integrity Monitor:
 - Wipe clean the O-ring sealing area of the tank adapter.
 - Wipe clean the threads and O-ring area of the Interstitial Integrity Monitor. Make sure no lint or debris remains.
 - Lightly lubricate the O-ring with motor oil or silicone grease.
 - Install the Interstitial Integrity Monitor in the inspection port, and tighten until it is hand-tight (25 in-lbs).



Wipe clean the O-ring sealing area before you reinstall the Interstitial Integrity Monitor.



You must keep the O-ring area clean when you remove the Interstitial Integrity Monitor from the spill container assembly.