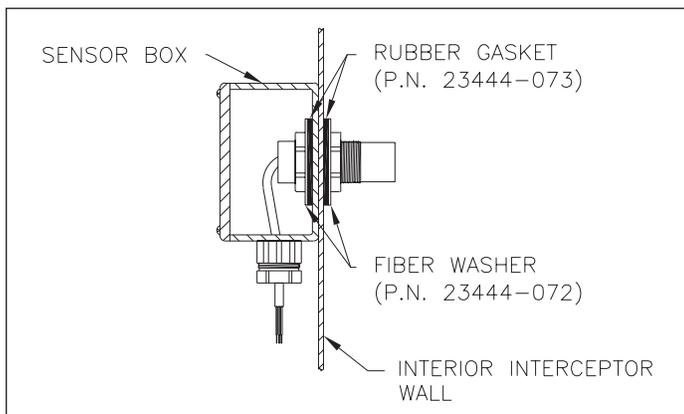


Z1196 and Z1198 OIL INTERCEPTOR WITH OIL LEVEL SENSOR Operating Instructions

INSTALLATION INSTRUCTIONS

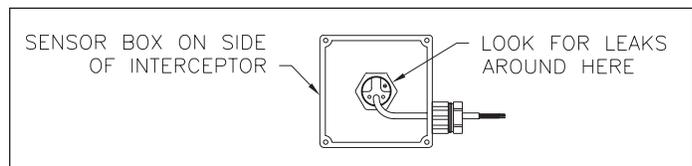
1. Install the Oil Interceptor in accordance with the installation instructions (Form No. IT84).
2. Remove the four cover securing screws of the sensor box and remove the cover.
3. Unscrew the nut that holds the sensor to the box.
4. With the sensor still inside the box, place the sensor through the 1-1/4" hole, orienting the box so that the conduit connection faces the required direction.
5. Place a second rubber gasket and fiber washer over the sensor on the inside of the interceptor wall. Secure the sensor with the nut that was removed in Step 3.
6. Replace the cover back on the sensor box and secure with the four screws provided.

Note: A bead of silicon sealant may be placed between the sensor box and the outside wall of the interceptor for additional protection against leaks.



START-UP LIST

1. Be sure that power is OFF (circuit breaker in off position).
2. Make sure that all connections and fittings are tight and secure.
3. Verify that the flow control fitting was properly installed and vented to atmosphere.
4. The display panel should be readily visible.
5. Remove the interceptor cover and the electrical enclosure cover.
6. Check that the baffles are installed and secured.
7. The display box should be connected to a dedicated 120V, 60 Hz, GFCI service. **Do not turn power on.**
8. Go to source that spills into the interceptor and turn on cold water.
9. Turn the water supply off once the sensor is fully engulfed in water. Watch for leaks, both from the interceptor and the electrical enclosure around the sensor.
10. Replace cover on the interceptor. If all steps were completed to this point, turn the power on.
11. If all functions are normal, a green light will be displayed.
12. The unit is now operational.



WIRING INSTRUCTIONS

1. After the display box is mounted in the desired location, remove the smaller junction box cover.
2. Locate the two bundles of three wires each inside.
3. One bundle has white, black, and green wires in it. These three wires are to be connected to the dedicated 120V GFCI service.
4. The other bundle has blue, white, and brown wires in it. These wires are to be connected to the same colored wires from the sensor inside the sensor box on the interceptor.
5. All wires should be run in conduit, and in compliance with local codes and regulations.

Z1196 and Z1198 OIL INTERCEPTOR WITH OIL LEVEL SENSOR Daily Operation and Maintenance

DAILY OPERATION AND MAINTENANCE

1. The interceptor must be cleaned on a regular basis. Volume of debris entering unit will determine the cleaning schedule.
2. The unit should be opened, checked, cleaned of debris, and the sensor wiped off on a monthly basis.
3. **Caution:** If substances other than oil have entered the unit, noxious odor may be present.
4. Once the red light and audible alarm have been activated, the service power should be turned OFF to the unit, the interceptor cover removed, and the accumulated oil removed.
5. **Caution:** There are regulations in all areas regarding the proper disposal of oil and oil products. It is illegal to dispose of this oil in any other manner.
6. Once all the oil has been removed, turn on water to the interceptor and raise the static water level inside the interceptor up over the level of the oil sensor.
7. Once the interceptor has been filled with clean water, replace the cover and turn the service power ON.
8. If all these steps were followed properly, the light on the display should be green and the alarm turned off.

If you have any other problems or concerns, feel free to contact Zurn Industries at 814-455-0921, or contact your local Zurn Representative.

Z1198 Large Capacity Oil Interceptor with Oil Level Sensor Pit Installation Example

