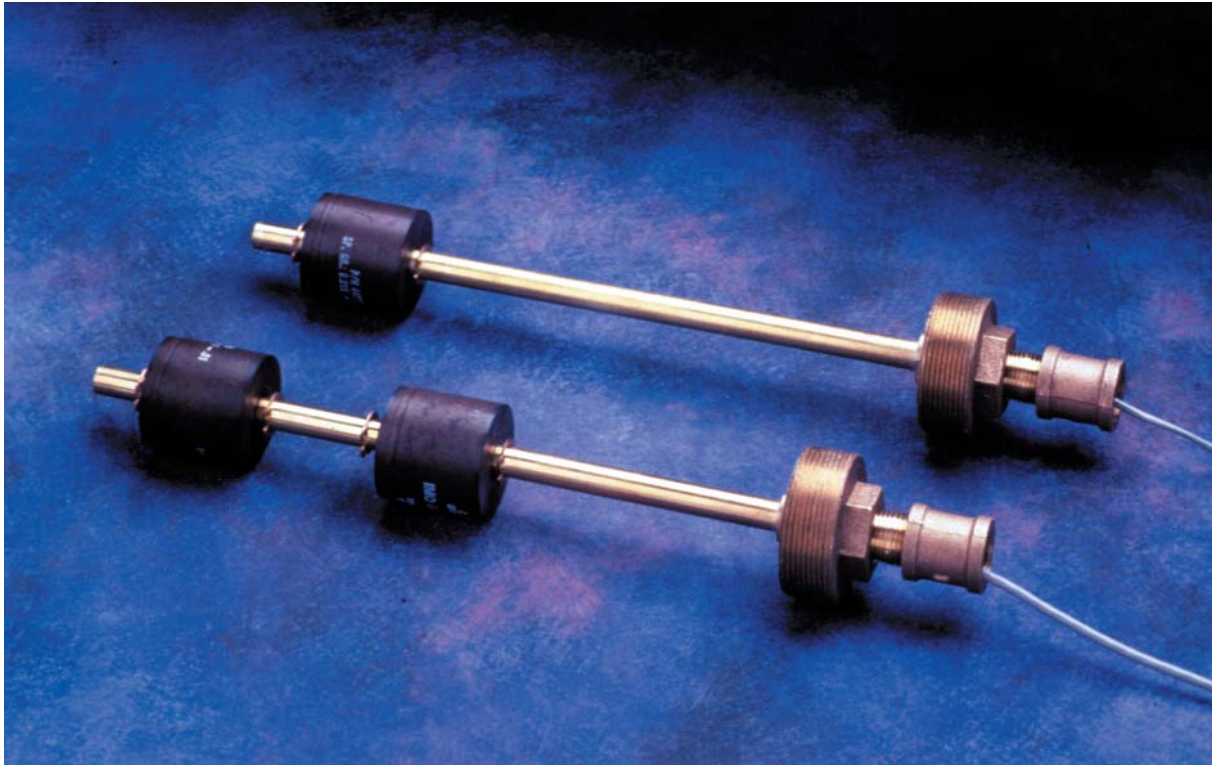


PART NUMBER:

BX-OWI-1  
BX-OWI-2  
BX-OWP-2



## Description

Like all OMNTEC sensors, the BX-OWS sensors are easy to install, reliable and cost-effective. These sensors are designed to monitor the accumulation of oil in oil/water separators through the use of one or two floats. Primary features of these oil/water-separator sensors are their versatility and durability. They are designed in segments to allow the user to field-adjust the depth at which the floats will detect oil. This enables the BX-OWS sensors to be used with a variety of tank sizes and site parameters. OMNTEC provides even greater versatility with these sensors by offering the float, mounting and stem in a variety of materials.

The BX-OWI-1 determines the level of the oil/water interface and signals the controller to turn on the audio-visual high-oil-level alarm. The BX-OWI-2 signals both a caution level (warning an operator that the collected-oil level is nearing the pump-out level) and a high-oil level (warning the operator that the BX-OWS has reached the required pump-out level). The BX-OWP-2 monitors the tank for high oil and

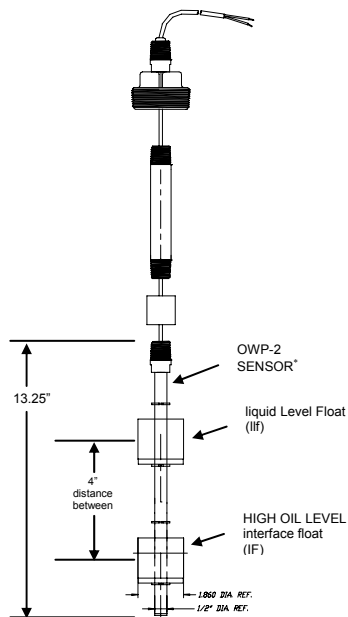
low-liquid levels and can be used for an automatic oil pump-out.

Ruggedly constructed, the BX-OWS sensors provide reliable and cost-effective performance.

## Features

- Multiple floats available
- Rugged construction
- Versatile design
- Field adjustable
- Reliable
- Variety of float, mounting and stem materials
- U.L. listed
- Cost-effective
- Modified sensors for special application
- **Minimal conduit needed**
- Self identifying by part number, serial number and function
- Custom lengths available

## BX-OWP-2



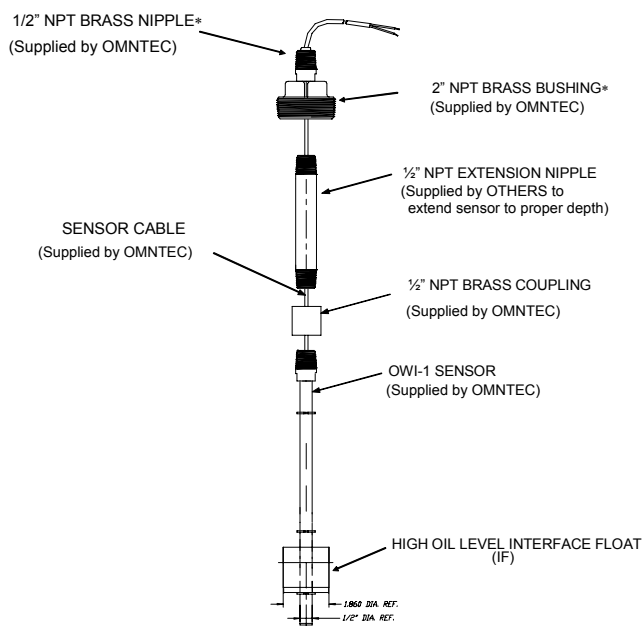
See BX-OWI below for additional dimensions

## Specifications

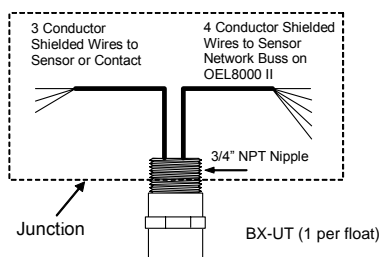
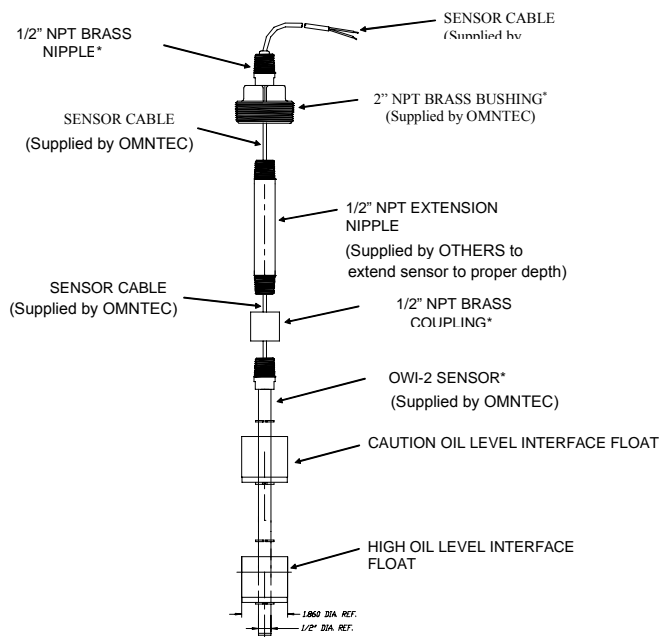
<b>Stem and Mounting:</b>	Brass Available in other materials
<b>Float:</b>	Nitrile Available in other materials
<b>Accuracy:</b>	+/- .125 inch
<b>Cable:</b>	PVC jacketed 22 AWG 10 feet supplied BX-OWI-1      4 conductors BX-OWI-2      4 conductors BX-OWP-2      4 conductors
<b>Operating Temperature:</b>	-40° to +180° F
<b>Compatible Controllers:</b>	OEL8000II
<b>Accessories:</b>	BX-UT      required for communication on same 4-wire bus as other BX-series sensors to the OEL8000II and to allow the sensor to be self identifying. (1) BX-UT required per float. Included with BX-OWS series sensors
<b>Weight:</b>	4 lb.
<b>Approvals:</b>	U.L. Listed

*Note: Current published specifications are subject to change without notification. Verify specifications with manufacturer.*

## BX-OWI-1



## BX-OWI-2



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