



OPW Maintenance Instructions

OPW 1-3100 Series Visi-Gauge Float Gauge

The OPW Fueling Components 1-3100 Series EDGE Visi-Gauge is a float gauge used to indicate when there is fluid in the secondary bucket of the EDGE Double Wall Spill Container.

If it is necessary to test the float gauge, follow the instructions below:

1. Remove the Float Gauge from the White Plastic Adaptor. See Figure 1. Use caution when removing the float gauge to avoid damage. If the float gauge cannot be removed from the White Plastic Adaptor, the Adaptor and Gauge can be removed as one unit.

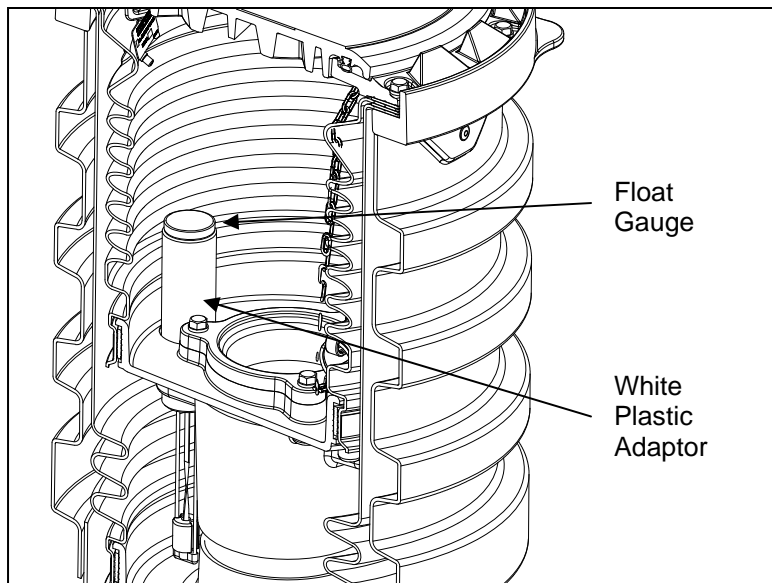


Figure 1

2. Once removed, with the gauge upright, dip the float gauge into a cup of fuel or water and check the needle to determine that it is working properly. A properly functioning gauge will look like Figure 3, while a malfunctioning gauge will look like Figure 2. If the gauge is malfunctioning, replace with OPW Part Number 211064 Visi-Gauge.
3. Inspect o-rings, replace if they are not in good condition (p/n 202013 Visi-Gauge o-ring and p/n 201972 Plastic Adaptor o-ring). Reinstall the float gauge after testing. If the White Plastic Adaptor has been removed, thread back into primary bucket until o-ring is no longer visible (about 6 turns), do not over tighten. To ensure float gauge is installed properly vacuum test unit per DW-VAC-TEST instructions.



Figure 2



Figure 3

Figure 2: Float gauge in normal, "dry" position (indicating no fluid is present in the secondary bucket)

Figure 3: Float gauge in "full" position (indicating fluid is present in the secondary bucket)

NOTE: When the needle points to any portion of the metered area fluid is present in the secondary bucket.