



Franklin Fueling Systems



Four Inch Float Kit for Gasoline & Ethanol Blends

Model TSP-IGF4P

Installation Instructions

The TSP-IGF4P floats are installed on the shaft of a Franklin Fueling Systems TSP-LL2 liquid level probe. The floats are used in tanks that contain gasoline with or without ethanol blends up to 15%.

The kit includes a product float, which is designed to float on the product surface. The kit also includes a “water/phase separation” float designed to sink through product and float above any water or phase separated ethanol/water that may collect at the bottom of the tank.

The water/interface float is color-coded half red and half white for easy identification.

Figure 1 shows these floats.

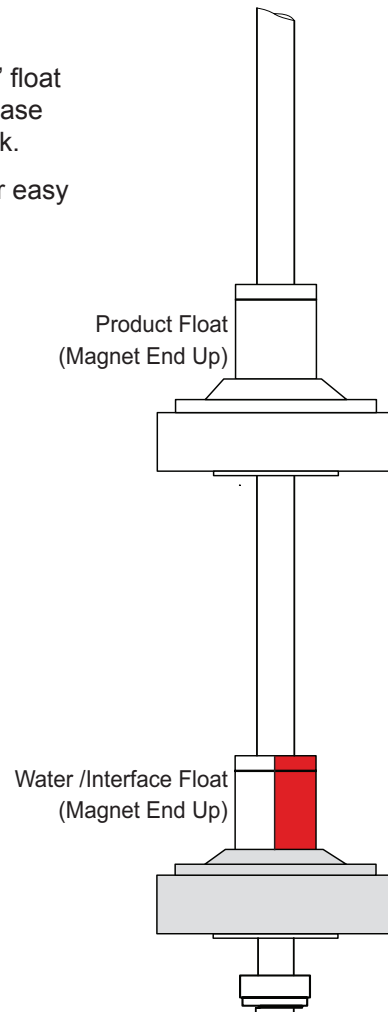


Figure 1: TSP-IGF4P Floats

Float Installation Details

- Verify that the color of the water float agrees with the product to be used within the storage tank (Figure 1).
- Use a small flat bladed screwdriver to pry-off/remove the E-Ring from the bottom of the probe shaft. Then remove either the stainless steel float retainer washer or the plastic bottom mount retainer. See Figure 2.
- Install the floats per Figure 2. Product float first (magnet end up) and then the water float (magnet end up).
- Install the stainless steel, “float retainer” washer at the bottom of the probe shaft. Slide the E-Ring into the groove below the stainless steel washer. See Figure 2.
- Install the TSP-K4A riser cap adapter per installation guide (part number 000-0078).
- Install, wire, and test the TSP-LL2 liquid level probe. See your installation guide.

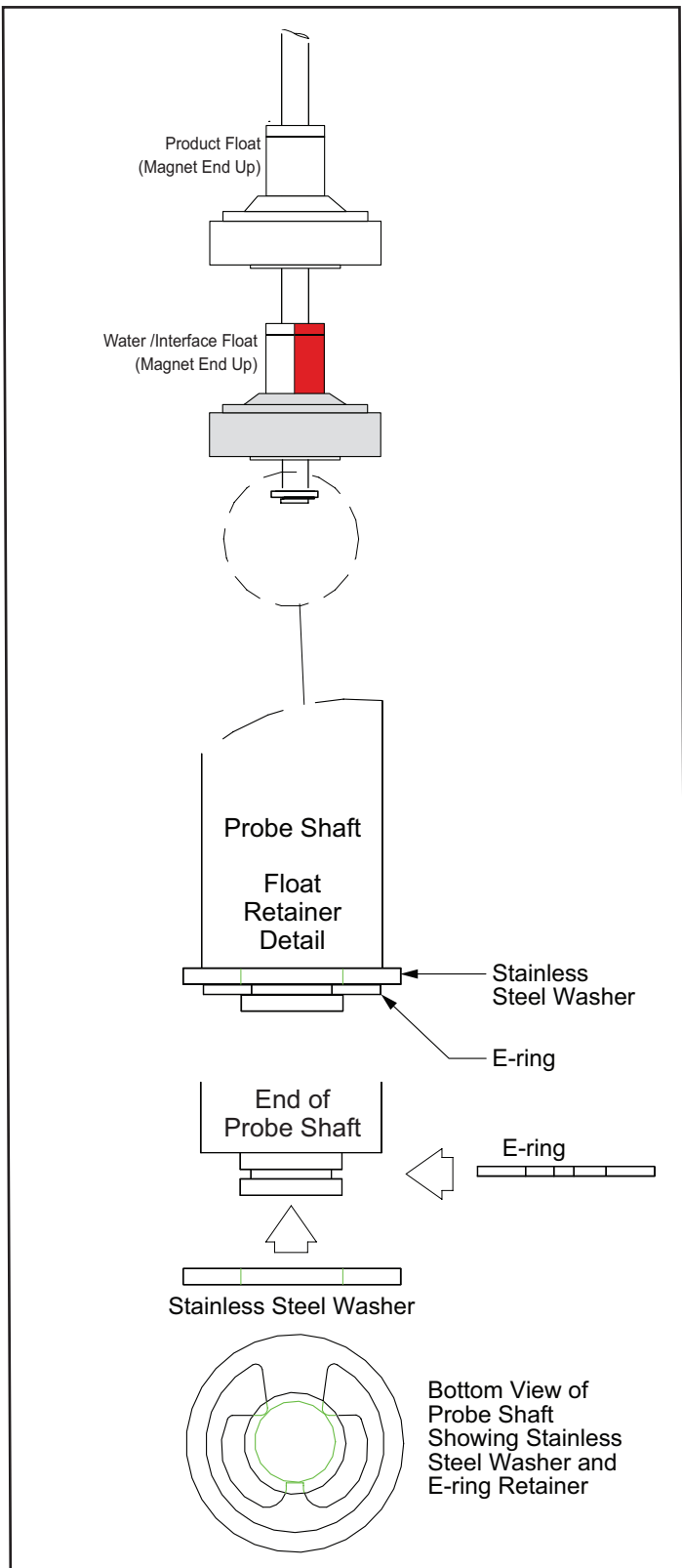


Figure 2:Float & Retainer Installation Detail



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