The internal magnetic float has a preferred orientation vertically which is inscribed at the top of the float. If the float is installed into the chamber inverted, it will not couple with the external indicator correctly, resulting in improper level indication. Floats that are installed in gages with inverted chamber construction will contain a loop at the top of the float for installation and removal purposes. Internal floats should be installed after any hydrostatic field test of the chamber and connecting vessel are complete.

Any additional spherical floats (loose) should be installed after the float section with the magnet. Upon removal of the bottom enclosure proceed with caution. Floats will fall rapidly and potentially damage the sphere.

**Spherical Float Assembly**

**Additional Spherical Floats**