



INTERSTITIAL MONITORING OF DOUBLE-WALLED SUMPS

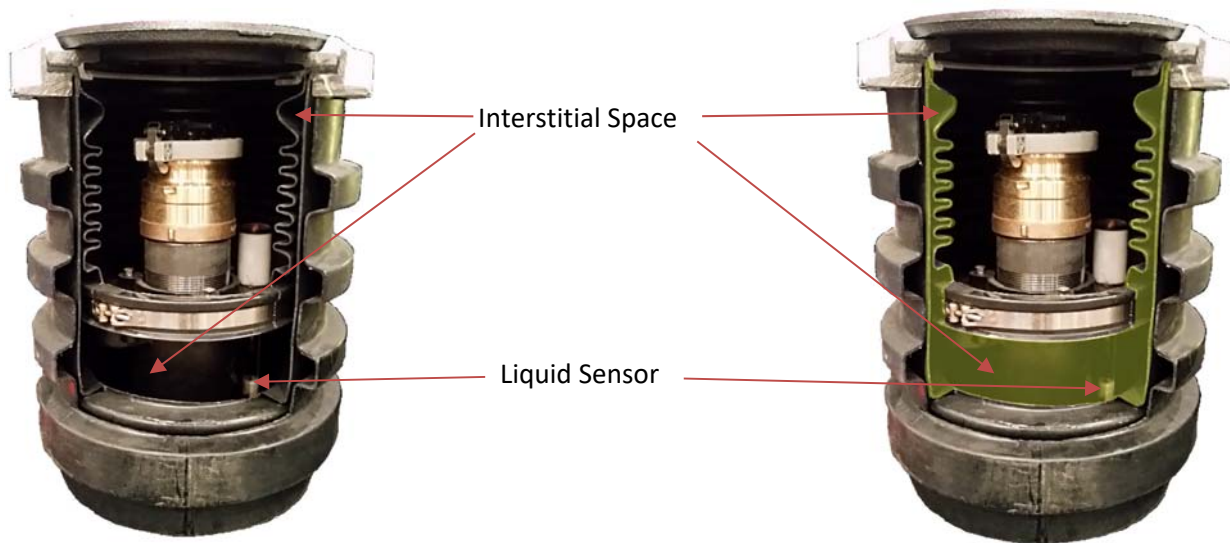
A sump is a below ground chamber that provides access to tank system components and when contained, prevents liquids from releasing into the environment. The types of sumps likely to be associated with your underground storage tank (UST) system are: turbine sumps, under dispenser sumps (UDC), transitional sumps, and spill buckets. Sumps can be single-walled or double-walled. Most sumps are single-walled but double-walled sumps are becoming more common.

Double-Walled Spill Buckets

No later than April 1, 2021, the integrity of both walls of a double-walled spill bucket must be monitored every 30 days. A double-walled spill bucket has monitoring ports to perform a visual inspection, or it may have an electronic sensor. The inspection for this type of spill bucket is part of the 30-day walk-through inspection.

Double-Walled Piping Sumps Including Turbine Sumps and Under Dispenser Sumps

No later than April 1, 2021, the integrity of both walls of any double-walled sump associated with the piping system must be monitored annually. A double-walled sump has monitoring ports to perform a visual inspection, or it may have an electronic sensor. The inspection for this type of sump is part of the annual walk through inspection.



These pictures show a cutaway view of a double-walled spill bucket. The picture on the right highlights the interstitial space.