


# Sump-Dri™ Installation Guide

The Sump-Dri™ Desiccant System is specifically formulated to protect equipment in the STP sump from corrosive conditions by reducing relative humidity and neutralizing corrosive acetic acid vapors. Included mounting hardware allows Sump-Dri to be suspended from the STP eye bolt, or from existing piping in the sump. For maximum effectiveness, the sump and lid should be well sealed and free from standing water.

<b>! WARNING</b>	
	<p><b>This equipment operates near highly combustible fuel storage tanks. FAILURE TO COMPLY WITH THE FOLLOWING WARNINGS AND SAFETY PRECAUTIONS COULD CAUSE DAMAGE TO PROPERTY, ENVIRONMENT, RESULTING IN SERIOUS INJURY OR DEATH.</b></p> <p><b>To ensure proper installation, operation, and continued safe use of this product:</b></p> <ol style="list-style-type: none"><li><b>1. Read and follow all instructions in this manual, including all safety warnings.</b></li><li><b>2. Unauthorized people or vehicles in the work area are dangerous. Always use safety cones or barricades, safety tape, and your vehicle to block the work area.</b></li><li><b>3. Collected brine can be corrosive. When servicing sumps, care should be taken to ensure brine is not spilled.</b></li></ol>



Collected brine should be treated as contaminated fluid and disposed of accordingly, i.e. with fuel spill disposal or sump water disposal.

## Determining Installation Location

1. Remove sump cover(s) to gain access to sump.
2. Identify a sturdy attachment point capable of holding up to 30 lbs. (13.6 kg) to attach Sump-Dri. This could include the STP eye bolt or metal fuel discharge lines (Figure 1).

**NOTICE** Do not hang Sump-Dri from electrical conduit.

3. Remove Sump-Dri from its protective plastic.

**NOTICE** Desiccant is activated upon removal from protective plastic.

4. Mark the installation date (month and year) on the Sump-Dri installation label (Figure 2).



Figure 1. Sump-Dri Attachment Points

Indicate month and year of installation:											
JAN	FEB	MAR	APR								
MAY	JUN	JUL	AUG								
SEP	OCT	NOV	DEC								
YEAR: 2017											
Date of Manufacture											
MONTH			DAY			YEAR					

Figure 2. Mark Installation Date



## Installing Sump-Dri

### CARABINER ATTACHMENT METHOD

1. Clip carabiner to attachment point (Figure 3).
2. Adjust strap length as required to suspend Sump-Dri above the sump floor.

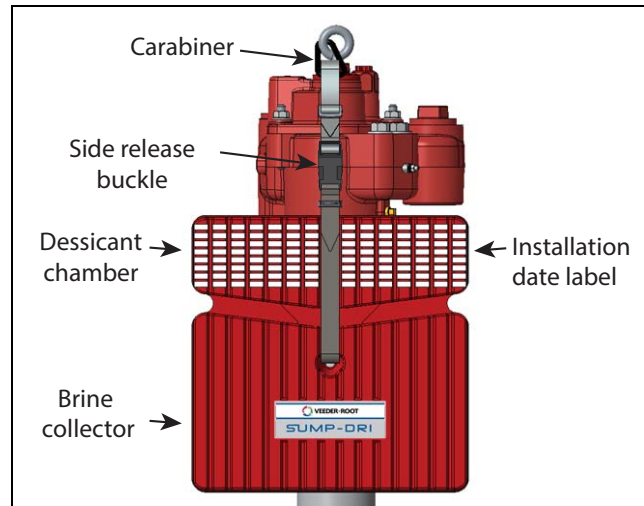


Figure 3. Mounting To STP Eye Bolt

### WEBBING LOOP ATTACHMENT METHOD

1. Remove carabiner from loop on strap.
2. Unbuckle strap from Sump-Dri.
3. Wrap strap with loop around attachment point, and pull through the loop (Figure 4).
4. Reattach Sump-Dri to strap, and pull on free end to adjust height (Figure 5).



Figure 4. Attaching Strap To Piping



Figure 5. Secure Sump-Dri Off Sump Floor

### Desiccant Life/Change Interval

- Sump-Dri is expected to last 4-6 months under typical conditions. Actual desiccant life may be shorter or longer, depending on humidity level, temperature, and how well the sump is sealed.
- Desiccant will initially harden before completely dissolving. This is part of the normal moisture absorption process.
- Sump-Dri should be replaced when the desiccant in the upper chamber has completely depleted and dissolved into the brine collector.