



## Restoring iSOC<sup>®</sup> Unit after Internal Flooding

**The only way an iSOC<sup>®</sup> unit can be flooded is for the gas flow to the unit to be interrupted. 100% of interruptions are from the gas supply having been depleted or interrupted. Follow the instructions when gas flow has been interrupted.**

1. Remove iSOC<sup>®</sup> unit from well. Check that unit produces a bubble at the rate of approximately one bubble per second when tested in bucket of water. If it does, re-insert in well. If not go to step 2.
2. Stop gas flow to iSOC<sup>®</sup> unit.
3. Insert supplied 2-prong iSOC<sup>®</sup> tool into the two holes located at the bottom of the iSOC<sup>®</sup> unit. While gripping tool, unwind bottom ¼" NPT stainless steel plug using ¼" hex Allan key.
4. Drain all water from bottom of unit. Apply new Teflon tape to the ¼" stainless steel plug and reinsert in bottom of iSOC<sup>®</sup> unit.
5. Start gas flow to iSOC<sup>®</sup> unit. Check that unit produces a bubble at the rate of approximately one bubble per second when tested in bucket of water. If it does, reinsert in well. If not go to step 6.
6. The unit will have to go through a 17-day drying period and the iSOC<sup>®</sup> Flow Control Valve will need to be replaced.
7. Remove the Flow Control Valve per the instruction on the reverse. The water has been drained from the bottom. Be sure to drain all water from the top of the unit. The iSOC<sup>®</sup> must be air-dried at room temperature for 17 days.
8. At the end of 17 days a new Flow Control Valve must be placed in the unit per the instructions on the reverse side.
9. Repeat iSOC<sup>®</sup> installation procedure steps #13 to #20. Maintain proper gas quantities and constant feed.

**Additional iSOC<sup>®</sup> supplies can be purchased by contacting the rep in your area.**

**For immediate technical help when removing and/or installing the Flow Control Valve, call your local iSOC<sup>®</sup> rep or our Technical Hotline at 1-506-462-9080.**



## Directions for Changing iSOC<sup>®</sup> Flow Control Valve



Tools needed when changing an iSOC<sup>®</sup> valve: wire cutters, pliers, protective eyewear and snap ring pliers



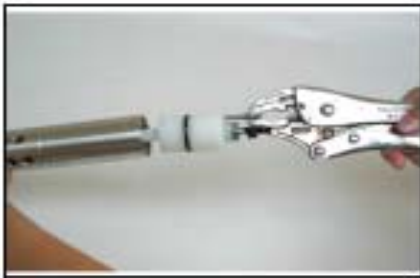
Step 4: Wipe interior of iSOC<sup>®</sup> case using a paper towel or rag. Make sure it is clean from any water or debris



Step 1: Cut tubing above barb and remove top snap ring using snap ring pliers. Use protective eyewear when using snap ring pliers



Step 5: If valve internal plug was removed in Step 3, re-insert into iSOC<sup>®</sup>



Step 2: Grab iSOC<sup>®</sup> valve by lifting eye using pliers and gently pull out



Step 6: Lubricate valve o-ring with Vaseline and gently push valve into iSOC<sup>®</sup> until just past snap ring groove



Step 3: If valve pulls internal plug out when removed, separate two by hand



Step 7: Re-insert snap ring using ring pliers. Follow the iSOC<sup>®</sup> installation procedure sheet for reinstallation of unit