



- Allows for the safe insertion and removal of DELTA M switches without interrupting the flow in your pipelines.
- For use with both the VERSA-SWITCH® and microtuf® line of DELTA M switches.
- External extraction gauge lets you know when the switch is clear of the valve.
- Standard Stainless Steel Construction.
- Operating temperature rating of 390° F. Allows for use in many high temperature applications.
- Dual safety restraint design to aid in the prevention of accidents.
- Live tap may be installed in both tanks and pipes without regard for orientation.
- Operating pressure rating of 300 psig.

# Livetap (LT)

## Operating Instructions

### Installation

DELTA M's Livetap needs to be installed using industry standard piping practices. Install Livetap using the valve body (6) only to tighten.

### Probe Insertion

First the valve handle (1) must be in the open position (handle turned so that it is parallel to the probe).

Second loosen nut (2) so that probe can be pushed into the pipe or tank by putting pressure on the switch head.

Third make sure that nut (3) touches nut (2). This ensures that the probe has been inserted the proper distance.

Fourth tighten nut (2). This will lock the probe in the inserted position.

### Probe Removal

First loosen nut (2). This will allow for the removal of the switch from the flow stream by gently pulling on the switch head.

Second make sure that safety cable (4) is taut. This will ensure that the probe is clear of the valve.

Third close valve handle (1) (handle turned so that it is perpendicular to the probe).

Fourth loosen nut (5) completely. This will allow the probe with the larger diameter safety restraint assembly (7) to be removed from the valve assembly.

