



- DELTA M Corporation has received the authority to apply the 3-A symbol to our flow and level switches.
- For use with both the VERSA-SWITCH<sup>®</sup> and microtuf<sup>®</sup> line of DELTA M switches.
- Standard operating temperature range of -100°F to 390°F with options to 850°F.
- Standard Stainless Steel Construction.
- 3-A Authorization No. 950 issued to DELTA M by 3-A Sanitary Standards Symbol Administrative Council
- Designed for use in both food, beverage, and pharmaceutical applications.
- Available with insertion length to suit your specific level or flow application.
- Operating pressure rating of 1500 psig.

# VERSA-SWITCH® & microtuf® Switch Option



\* Shown Above with Optional Sanitary Tee

## Operating Instructions

### Installation

DELTA M's Sanitary Switch Option is to be installed using industry standard piping practices. Make sure that you have selected the proper gasket and clamp designed for your pressure, temperature and process fluid.

# A<sub>3</sub> Sanitary Switch

## SPECIFICATIONS

### Sensor Type:

Thermal Differential, Dual RTD Sensors

### Process Connection:

Standard 1.5 inch sanitary  
Optionally 0.75 inch and larger

### Insertion Length:

Standard 2.53 inch  
Optionally custom length to suit your specific application.

### Operating Temperature Range:

Standard -100° F to 390° F (-70° C to +200° C)

Medium temp to +572° F (+300° C)

High temp to +850° F (+458° C)

### Materials of Construction:

Standard all welded 316L series stainless steel with nickel filler.

### Operating Pressure Range:

Standard to 1500 psia (102 bar) with the proper clamp and gasket.

### Operating Range:

Adjustable flow rate (feet per second - fps), typical: 0.01 to 5.0 fps liquids and 0.1 to 500 fps gases

### Response Time:

Sensor response time 0.5 to 10 seconds media dependent

### Stability:

Drift < .5% from calibrated setpoint over a range of  $\pm 50^{\circ}$  F. Temperature compensated throughout entire range

### Repeatability:

$\pm 1\%$  of setpoint

Form Number (DML1001.01)