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### SW100 Application Data Sheet

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#### Order Information:

- Fox Sales Order Number \_\_\_\_\_
- Customer or Rep Purchase Order Number \_\_\_\_\_
- Customer Name \_\_\_\_\_
- Customer E-mail \_\_\_\_\_ Customer Ph# \_\_\_\_\_
- Rep Company \_\_\_\_\_ Completed by: \_\_\_\_\_
- Tag #: \_\_\_\_\_  
(20 characters maximum)

#### Application Information: (Check item or fill in the data as applicable)

- Flow Switch  **or** Liquid Level Switch
- Name of Fluid: \_\_\_\_\_
- Minimum temperature is above 0° F/-18°C  **or** if < 0° F/-18°C enter lowest temperature: \_\_\_\_\_
- Maximum temperature is below 200° F/93°C  **or** if > 200° F/93°C enter maximum temperature: \_\_\_\_\_
- Maximum pressure is < 500 psig/35 barg  **or** if > 500 psig/35 barg enter maximum pressure: \_\_\_\_\_
- Input power: 24 VDC  **or** 115 VAC  **or** 230 VAC
- Extended probe length (if applicable, extra charge feature): \_\_\_\_\_

#### Complete the following for Flow Switch Applications: (Check the box or fill in the data as applicable)

- Gas  Liquid  Slurry
- Pipe Size: \_\_\_\_\_
- Pipe Schedule: \_\_\_\_\_
- Switch point flow rate: Zero or near zero  or enter flow rate \_\_\_\_\_
- The pipe is always full  **or** if not please explain in the Notes section below.
- Switch point to be set by: Customer  **or** Fox (extra charge feature, contact Fox\*)
- \*Note: Fox can only provide switch point set-up on a limited number of fluids; contact Fox before quoting.
- Relay to: energize  **or** de-energize  when flow drops below  **or** increases above  the switch point flow rate. Factory standard is "energize" -- "when flow drops below".
- Flow velocity at switch point within spec  (Spec = Liquid: 0.015 to 1.0 Feet Per Second (FPS) / 0.005 to 0.3 Meters Per Second (MPS); Gas: 1 to 30 SFPS / 0.3 TO 10 NMPS)

#### Notes: