

## #1 – High Level Alarm

**High level** alarming relative to tank or sump over fill preventing a spill.

- Goal is to notify when a high level is reached preventing an overflow.
- Level sensor can be mounted along the top wall or along the side of the tank.
- Choose a switch technology that is chemically compatible with the liquid.
  - o For water like liquids, choose a Buoyancy Float.
  - o For corrosive liquids, choose an Ultrasonic Gap switch.
  - o For coating and or scaling liquids, choose a Vibration Tuning Fork switch.



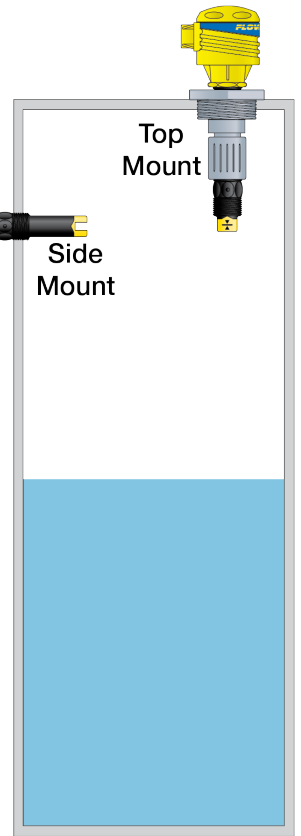
**Switch-Pro**  
Side Mount with 16A controller  
120 or 240 VAC powered  
Wire directly to a pump, valve  
or alarm



**Switch-Pro**  
Side Mount with junction box  
12 to 32 VDC powered  
Wire directly to a PLC, SCADA  
or Controller



**Switch-Pak**  
Top Mount with junction box  
12 to 32 VDC powered  
Wire directly to a PLC, SCADA  
or Controller



## #2 – Low Level Alarm

**Low level** alarming relative to tank or sump emptying below acceptable liquid level preventing pump cavitation or stressing actuated valve armatures.

- Goal is to notify when a low level is reached preventing pumps from running dry or when to re-order product.
- Level sensor can be mounted along the top wall or along the side of the tank.
- Choose a switch technology that is chemically compatible with the liquid.
  - o For water like liquids, choose a Buoyancy Float.
  - o For corrosive liquids, choose an Ultrasonic Gap switch.
  - o For coating and or scaling liquids, choose a Vibration Tuning Fork switch.

### Solutions:



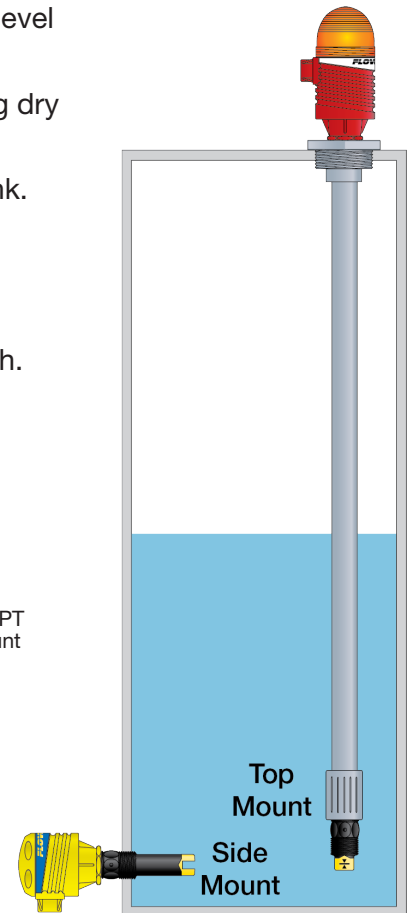
**Switch-Pro**  
Side Mount with 16A controller  
120 or 240 VAC powered  
Wire directly to a pump, valve  
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**Switch-Pro**  
Side Mount with junction box  
12 to 32 VDC powered  
Wire directly to a PLC, SCADA  
or Controller

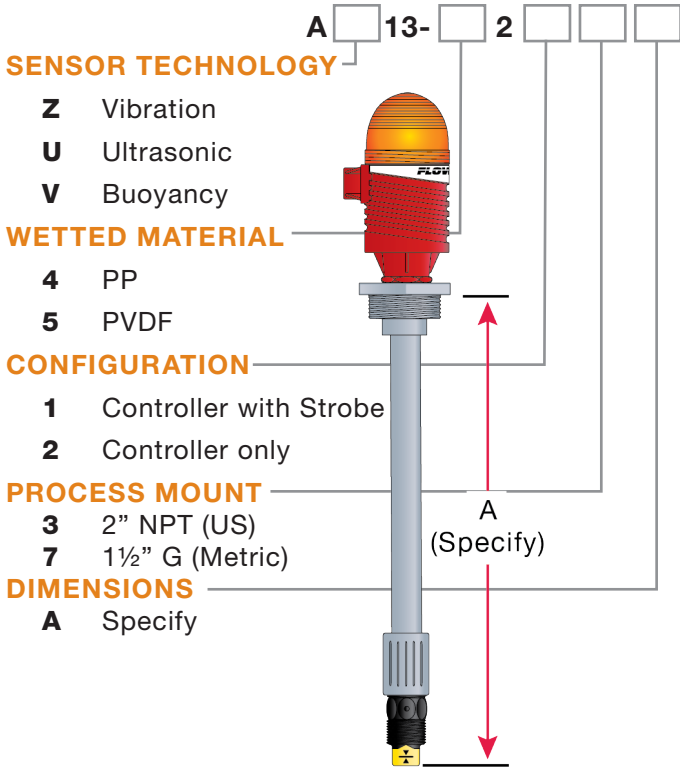


**Switch-Pak**  
Top Mount with junction box  
12 to 32 VDC powered  
Wire directly to a PLC, SCADA  
or Controller



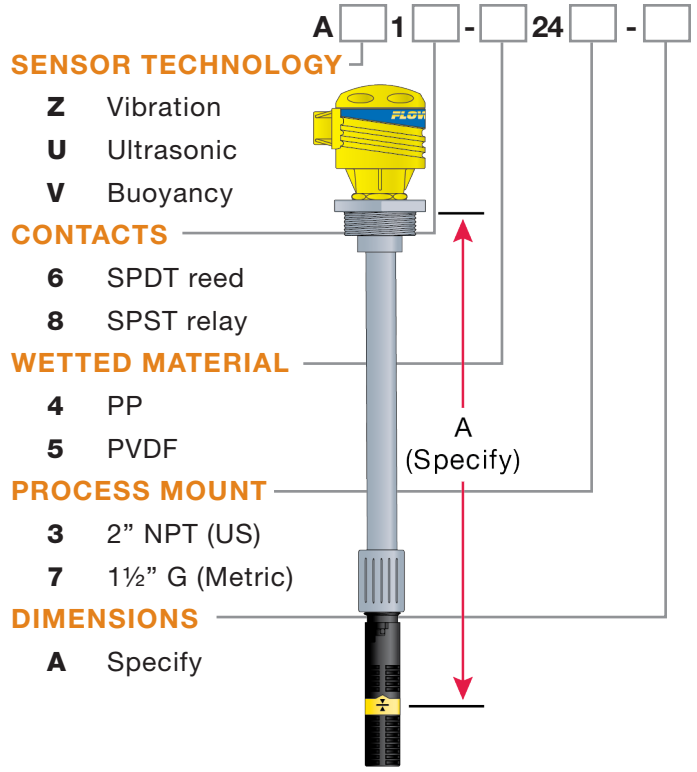
### Ordering Switch-Pak

Side Mount with 16A controller, 120 or 240 VAC powered



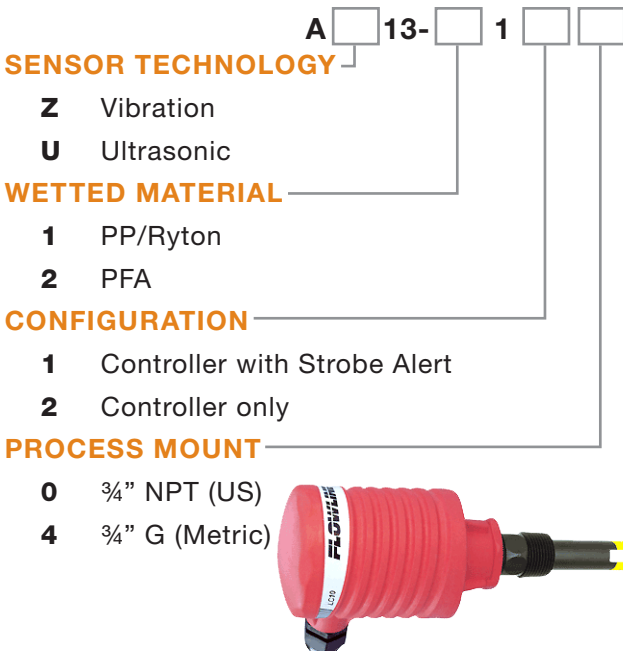
### Ordering Switch-Pak

Side Mount with junction box, 12 to 32 VDC powered



### Ordering Switch-Pro

Top Mount with 16A controller, 120 or 240 VAC powered



### Ordering Switch-Pro

Top Mount with junction box, 12 to 32 VDC powered

