

## LEVEL INDICATION | TRANSMITTERS & SWITCHES

# LEVEL SWITCHES



### Features

- Use for high- or low-level alarms, pump start / stop, or any other application requiring activation based on single-point tank level.
- Level switches mount to or near gauge board, requiring no additional tank connection
- Whisker triggers are actuated by the indicator.
- Available in electric and pneumatic varieties.

## FEATURES

### Tank Level Activation

- Level switches are single point indication used to control activities based on tank level as reported by a Hawkeye Level Indication System.
- Applications include high- or low-level alarms, emergency shut down, pump start / stop.
- Switches are actuated by the external indicator.

### Gauge Board Mounting

- Integrated bracket mounts level switch directly to the Hawkeye Gauge Board.
- Can be positioned anywhere along length of the gauge board.

### Magnetic Mounting

- Allows direct and non-permanent connection to ferrous surface.
- Easy to position and move.

### Electric Switch

- SPDT momentary switch.
- Switch will return to original position if indicator moves away or past switch.
- Can be configured as normally open or normally closed.

### Pneumatic Switch

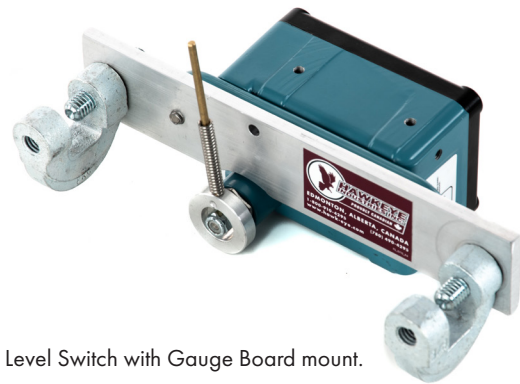
- 2 Position 3 Way snap-action non-momentary switch.
- Switch will return to original position with manual intervention, or if indicator moves past switch, and then returns.



Pneumatic Level Switch with Magnetic Mount.

## OPERATING SPECIFICATIONS

	Electrical Switch	Pneumatic Switch
Actuation Principle	Momentary	Non-Momentary
Actuation	External Guided Indicator	
Connection	Gauge Board (Magnetic optional)	Magnetic (Gauge Board optional)
Switch Type	SPDT	2-Pos 3-Way
Electrical Rating	15 A @ 125 VAC, 250 VAC or 480 VAC. 1/8 HP @ 125 VAC. 1/4 HP @ 250 VAC. 0.5 A @ 125 VDC. 0.25 A @ 250 VDC	n/a
HazLoc	Class I Division 1&2, Group B, C, D T6	
Pressure Rating	n/a	100 psi
Operating Temp.	- 40°C to 70°C [-40°F to 158°F]	-40°C to 125°C [-40°F to [257°F]
Conduit Connection	3/4 NPT	1/4 NPT



Electric Level Switch with Gauge Board mount.

## ORDERING INFORMATION

Level switches are best used in conjunction with a complete Hawkeye level indication system.

### Level Switches

Indicated configurations are stocked for quick delivery.

**LVSW - T O M O**

[T] Switch Type		[M] Mounting Style	
Selection	Flag	Selection	Flag
Electric (SPDT)	1	Gauge Board <sup>1 2</sup>	1
Pneumatic (2P 3W)	2	Magnetic <sup>3</sup>	2

Examples	
Level Switch - Electric SPDT Gauge Board Mount	<b>LVSW-1010</b>
Level Switch - Pneumatic 2P 3W Magnetic Mount	<b>LVSW-2020</b>

**NOTES**

- 1 Gauge Board mount requires use of the Guided Indicator.
- 2 Electric switches are standard with gauge board mounts.
- 3 Pneumatic switches are standard with magnetic mounts.

