

ASKW E-Stop

WIRELESS EMERGENCY STOP SYSTEMS - PORTABLE TRANSMITTERS

The ASKW Emergency Stop handheld is rugged, weather-proof and reliable, even in the most hazardous environments. Providing a mobile, out of cab safety solution, this handheld is the result of over 20 years' worth of industry expertise and real world experience. The ASKW system is available with one to eight control buttons and over the past 20 years, the system has demonstrated outstanding performance and reliability.



- US DOT and Transport Canada Compliant
- Compact polycarbonate receiver units are easily installed using prewired electrical harness (supplied)
- Normal operating range of 1000ft
- Runs for 300 hours of continuous operation and warns you when batteries are low
- Uses state-of-the-art encryption technology to ensure a Lightning fast response time - everything stops so you stay safe
- Receivers are energized only during operation and have a built-in fail-safe feature, activating E-Stop with any loss of receiver power

EMERGENCY LATCHED

By pressing the Emergency Stop button on the handheld remote, all functions on the BASE system are disabled and are not re-enabled until power is cycled on the BASE receiver unit.

QUERY

This channel option is required on LPG delivery vehicles in some countries and is available on all ASKW systems. This feature requires that the operator periodically press a 'QUERY' button on the remote control to keep the pumping system active. If the operator fails to press the QUERY button within a factory specified time, an audible warning is first sounded followed by activation of the truck's Emergency Stop system. The operator must press the 'QUERY' button during the delivery or audible warning period to reset the timer.

UP TO EIGHT BUTTONS

Our popular LPG remote control systems offer unrestricted hose-end control, greatly increasing productivity and improving safety over conventional truck mounted manual controls. These explosion-proof remote controls provide technology developed specifically for fuel delivery truck applications in a rugged, compact package.



CERTIFICATIONS



- FCC Approval #N8KJ8T6J11 (Non-licensed)
- ATEX/IECEx Explosion-proof
- Complies with US DOT 49CFR requirements for "Off Truck Remote Shut-Off"
- US Patent Number RE39,249



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Delivering solutions to fuel and feed the world.

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COMMON FUNCTIONS

● EMERGENCY STOP

EMERGENCY STOP feature closes all tank valves, and kills the truck engine and pump. BASE's 'safety latched' signal causes the tank valve and pump to remain inoperative until a manual system reset is performed. This system meets international regulatory requirements and is available for all types of pneumatic, cable operated or "Flowmatic" type tank valves, and all truck engines.

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● PTO

PTO or PUMP option extends pump life and increases safety by allowing operator to engage and disengage the PTO and PUMP from hose end at the customer's storage tank. Truck PTO shaft is not turning, pump is not running in bypass, and hose is not charged unless connected to the customer's tank. PTO connection can be electric, pneumatic, "hot shift" or "clutch shift". Remote PTO DELAY option automatically opens tank internal valve 5 seconds prior to engaging PTO, allowing pump and product lines to equalize pressure. This feature prevents an excess flow 'slug' situation which starves the pump of product and may lead to pump failure or premature wear.

● THROTTLE

Engine RPM or THROTTLE option allows operator to increase/decrease truck engine RPM and corresponding pump volume from hose end at customer's storage tank, saving on excess fuel and pump wear. Operators can begin delivery process, ensure product is flowing safely, then increase pump speed until tank is nearly full. Connections are available for any electronic or mechanical engine control system.

● HOSE REEL

HOSE REEL(s) option allows remote unwind and/or rewind control, greatly reducing effort required to pull the hose off the reel or rewind it at the end of the delivery. Potential injury is reduced and productivity is increased through easier hose handling. Easy to install prewired hose reel motor solenoid and 70Amp breaker included with this option. System design prevents unwind and rewind circuits from being energized at the same time.

*Trucks equipped with the MEC Excelsior hose reel will require a variable speed control module. Please specify at time of order.

● ENABLE

Enable option can be specified to create a 'two-step' process for activating certain buttons to further prevent unintended button operation.

*Create your own handheld allows for the complete customization for end user application, including custom company logos.



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