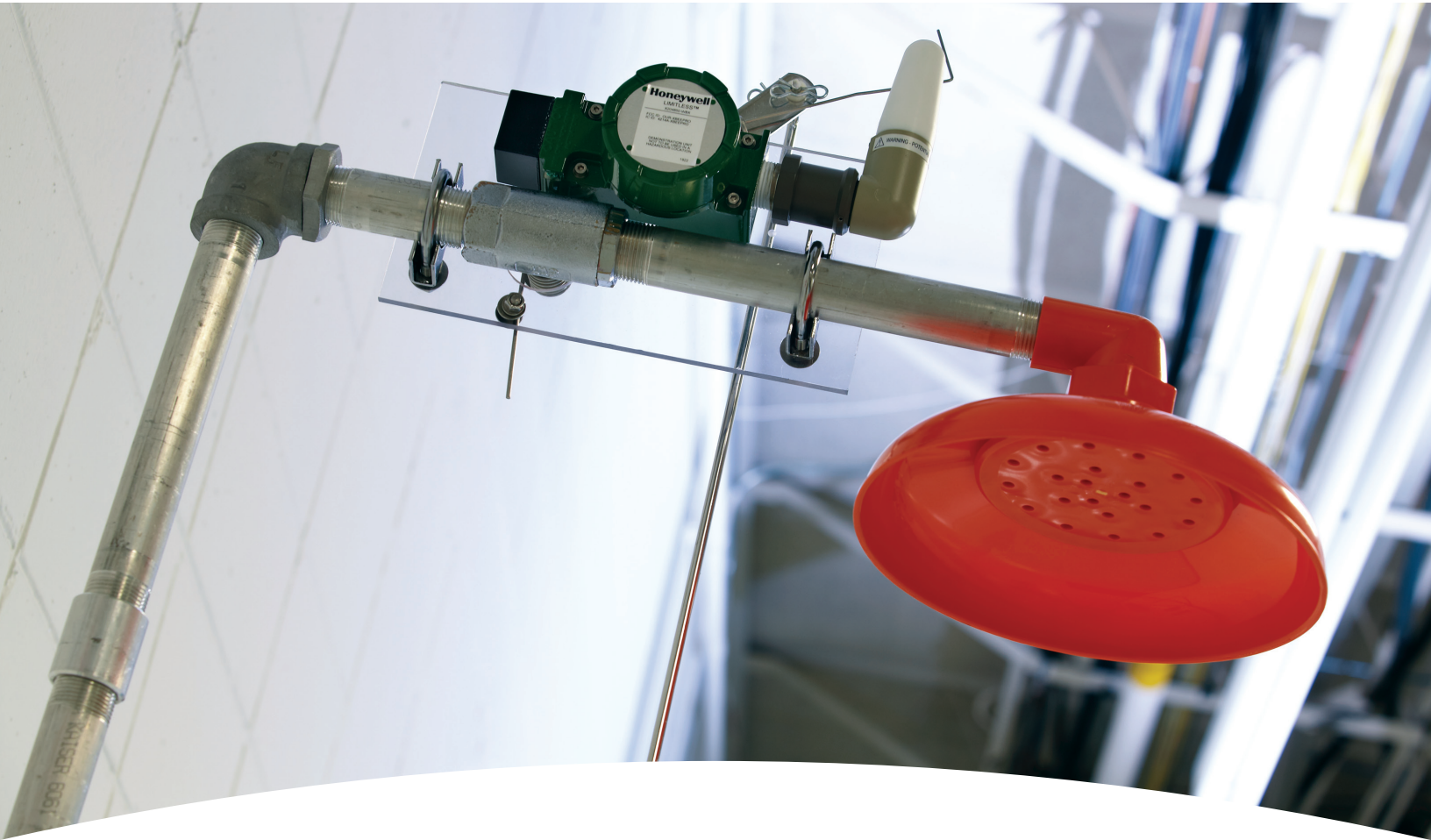


# safety shower/eyewash alarm solutions



**Many safety showers and eye washes are in remote locations where there's no existing wiring.**

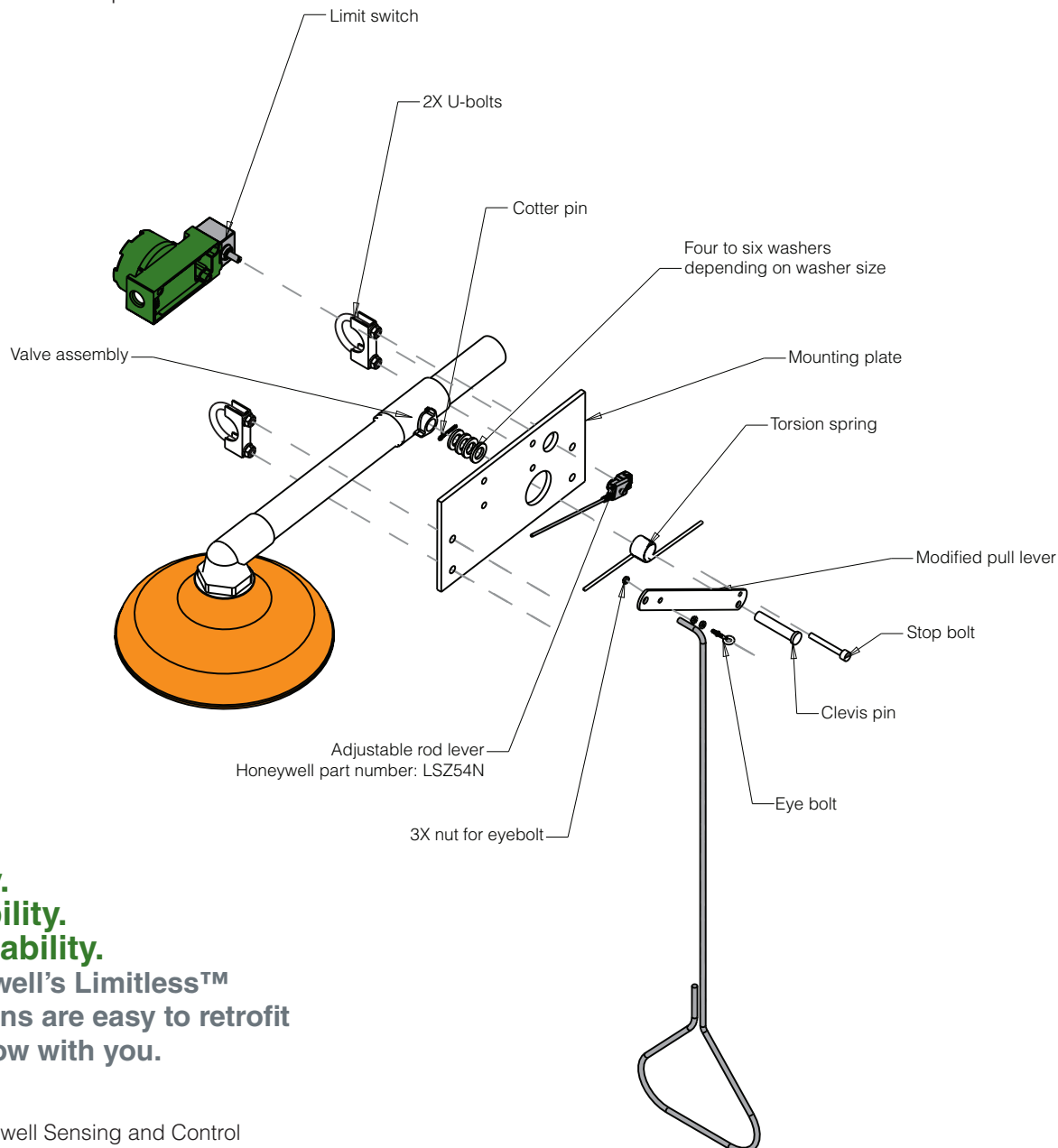
Honeywell Limitless™ wireless switch solutions provide an easy, cost-effective way to enhance first alert response by automatically alerting personnel if a safety shower or an eyewash has been activated.

**Honeywell**

# Alarm Solutions for Safety Showers and Eyewash Stations

## Increase Safety With Honeywell Limitless™ Wireless Solutions

- Automatic or manual alarm notification upon safety shower or eyewash actuation
  - Limitless™ WGLA or WLS Limit Switch: Automatic upon actuation of valve
  - Limitless™ WOI Operator Interface: Manually operated pushbutton (may be preferred if regular tests are required)
- Improve upon critical first alert response time
- Can be connected to a local alarm, central alarms, or trigger CCTV coverage
- Provide alarming per safety shower OEM recommendations, OSHA guidelines, Australian standards, and local government requirements



**Safety.  
Reliability.  
Affordability.**  
Honeywell's Limitless™  
Solutions are easy to retrofit  
and grow with you.

## Easy Implementation

### Lower Installed Costs

- No recertification required - Limitless™ wireless switches are easy to configure with no modifications to existing equipment or impact on the functionality
- Lower complexity for easy adoption - installs in minutes!
- A Limitless™ wireless solution can operate as a stand-alone system, or easily integrate into existing building management systems
- Additional Limitless™ points can be added at any time for monitoring additional safety showers, eye baths, doors, dampers, etc.
- Easy to retrofit - No need for trenching for cable or conduit. Getting rid of the wires eliminates the majority of installation costs



## Limitless Solutions™ Features and Benefits

- **More distance** - Limitless™ devices have up to a 305 m [1000 ft] line-of-sight range without using repeaters, depending upon the antenna type
- **More durability** - Limitless™ Series offerings include versions with all-metal body and drive train, low-temperature capability, and/or enclosure with an anti-corrosion epoxy coating
- **More savings** - Limitless™ switches can greatly reduce the costs of wiring, installation, and maintenance for all devices and equipment
- **More security** - Limitless™ products conform to the international IEEE 802.15.4 standard and feature 16-bit address and 128-bit AES security keys
- **More flexibility** - Because you're no longer tethered by wire, you can reconfigure and network multiple switches, easily adding, subtracting, or relocating Limitless™ switches
- **More diagnostics** - Limitless™ user-friendly software provides information on battery health, and signal strength for each specific input
- **More standard options** - Limitless™ products use a global, license-free, 802.15.4 radio and commercially available battery for easy replacement anywhere in the world.



## Challenges With Alternative Solutions

Wireless DI transmitter	<ul style="list-style-type: none"> <li>• Higher infrastructure cost</li> <li>• More brackets</li> <li>• Wiring required from sensor to wireless transmitter</li> </ul>
Flow switch	<ul style="list-style-type: none"> <li>• Requires plumbing and more fittings</li> <li>• Requires wiring</li> <li>• Higher cost</li> <li>• Lack of long-term reliability</li> <li>• Potential trenching and conduit</li> </ul>
Wired switch	<ul style="list-style-type: none"> <li>• Requires wiring</li> <li>• Potential trenching and conduit</li> </ul>



## Honeywell Limitless™ Wireless Solutions

- Automatic or manual operation
- A simpler alternative to in-line flow switches
- Not dependent on water flow so can be used as a separate alarm for other emergencies
- Does not require plumbing modifications
- Standard Limitless™ wireless benefits: standards based, harsh-duty, sealing
- Intrinsically safe versions available (Q4 2013)
- Can trigger local alarms, be connected to central alarm systems, or trigger CCTV coverage (first response)
- Simple solution to regulation compliancy



## Real-Time Notification

Know in real-time when a critical safety shower or eyebath has been used.

### Find out more

To learn more about Honeywell's Limitless™ solutions, call **+1-815-235-6847**, email inquiries to **info.sc@honeywell.com**, or visit **honeywell.com/limitless**

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