

PyroSentry+

Safe chemical handling and automatic fire suppression

Protect your team and your bottom line with PyroSentry+

PyroSentry+ is an automated fire detection and fire suppression system designed for flammable liquid bunds and storage areas. It's ideal for safely storing and handling dangerous chemicals, including methanol (MeOH), on supply vessels and offshore installations during well testing and intervention operations.

It requires no power, offers perpetual detection and, in the event of a fire, instantly deploys foam from extinguishers once the Fire Detection Tubing® (FDT) lining the container has been ruptured.

And now available with a generous 20ft x 8ft bund capacity, PyroSentry+ enables you to store up to four 550-gallon tanks, with safe storage segregation all within the slim footprint of a standard container.

Weight and dimensions

Dry	6.058m L x 2.438m W x 2.746m H, 6000kg
Wet	6.058m L x 2.438m W x 2.746m H, 14200kg*

*wet height and weight dependent on chosen methanol tank. Listed data is based on 4 x US 550 gallon tote tank storing methanol.



PyroSentry+

Also available in 10ft x 8ft bund capacity, for one tank up to 5,550L.

All equipment subject to availability at point of order confirmation.

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Features

20ft x 8ft bund capacity in containerised fitment, capable of holding one of:
2x IMDG tanks with 2000mm x 2000mm (5500L) maximum footprint
4x US 550 gallon stainless steel tote tanks
PyroSentry+ detection and instant fire suppression capability
4x 18kg AR-AFFF foam fire extinguishers
316G AR-AFFF pipework made from stainless steel
Commissioning kit and fittings including spare extinguishers
2x 4in NPT-controlled drain ports
3x hose access hatches
Anti-tamper device and gauges for real-time system live visibility
DNV 2.7-1-rated container and lifting, compliant with global acceptance standards

Optional extras

Accessory	Benefit
Remote control station with manual activation and audiovisual alarm	Alarm electrical supply: 110V, 50/60Hz, 5A (Zone I rated)
Thermal imaging camera	Recommended to safely check whether a MeOH fire is present (MeOH invisible to naked eye)
Foam trolley with 22-minute firefighting capacity	Supplied with 150 litres of AR-AFFF foam
MeOH-rated hoses (4" ID x 5m length, Fig 200)	Allows MeOH to be transported from bund to drain point or containment area, in the event of tank failure
Sacrificial deck securing brackets	

PyroSentry® and PyroSentry+ join James Fisher Energy's market-leading range of 'Sentry' safety products, including HeaterSentry – an essential early-warning system for well test heat exchanger coil failure.